YORK Technical Guide: LX Series - TCD2B Models - 13.4 SEER2/13 SEER Split-System AC - Three-Phase

R-410A - 2.5 nominal ton to 5 nominal ton

York International Corporation, 5005 York Drive, Norman, OK 73069

6344852-YTG-A-0223

Supersedes: Nothing

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Contents

Description

The TCD2B three-phase models are part of our successful LX series split-system air conditioner product line, which is available in the United States and Canada. These 13.4 SEER2/13 SEER outdoor units are specifically designed to be matched with our residential indoor coils, furnaces, and air handlers to provide a complete system solution.

Figure 1: Installation map

Due to continuous product improvement, specifications are subject to change without notice.

Visit us on the web at www.simplygettingthejobdone.com and www.york.com. Additional rating information can be found at www.ahridirectory.org.

This document is only for distribution use - it is not to be used at point of retail sale.

Certification

AHRI CERTIFIED www.ahridirectory.org Unitary Small AC AHRI Standard 210/240 Certification applies only when the complete system is listed with AHRI.

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ISO 9000 REGISTRATION
ISO 9001
Certified Quality
Management System

Warranty summary

Standard 1-year limited parts warranty.

Standard 5-year limited compressor warranty.

The warranty does not apply to R-22 models or internet sales.

See the limited warranty certificate in the *User's Information Manual* for details.

Features

- **Small footprint** - The unit has a minimum footprint for easier handling, transportation, and installation.
- **Easier installation** - Independent panels provide quick access for unit setup. Installation time is reduced by easy power and control wiring access. Select indoor matches with factory-mounted TXVs are available for quicker system installation. The filter-drier is shipped loose for installation in the field. The unit is factory-charged for 15 ft refrigeration piping. The small base dimension and reduced unit clearances make for easier retrofits.
- **Accessible information** - The QR code on the unit provides quick access to technical documents and warranty information.
- **Durable finish** - The coated steel wire fan guard, coated external fasteners, and pre-treated G90-equivalent galvanized steel chassis components resist corrosion and rust creep. The champagne colored powdercoat paint further protects external panels.
- **Quality coils** - The high efficiency microchannel aluminum coil is manufactured using an improved material system, providing reliable performance and small unit size.
- **Rugged coil protection** - Coils are protected from mechanical damage by a proven stamped steel coil guard design.
- **Protected compressor** - Compressors are protected internally by a high-pressure relief valve and a temperature sensor, and externally by the system high-pressure switch.
- **Reliable operation** - Ball bearing fan motors provide superior performance in extreme temperatures.
- **Environmentally friendly** - CFC-free R-410A refrigerant delivers environmentally-friendly performance with zero ozone depletion.
- **Top discharge** - Warm air is blown up, away from the structure and any landscaping, allowing compact location on multi-unit applications.
- **Low operating sound levels** - Developed using CFD and FEA tools, the sturdy cabinet and top design provide sound performance of 76 dBA or lower. Compatible accessories for further sound reduction are also available.
- **Better service access** - Diagonal base valves with open access for low-loss fittings, single panel access to the electrical controls, a swing out control box for full corner access, and a removable fan guard allow easy access for unit maintenance.
- **Agency listed** - Safety certified by CSA to UL 1995/CSA 22.2. The unit is performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program.

Nomenclature

Table 1: Nomenclature

Brand	**T**	**T** = as manufactured
Product type	**C**	**C** = air conditioner
Nominal series efficiency	**D2**	**D2** = 13.4 SEER2/13 SEER
Refrigerant	**B**	**B** = R-410A
Nominal unit capacity (MBH)	**30**	**18** = 1.5 ton
		24 = 2 ton
		30 = 2.5 ton
		36 = 3 ton
		42 = 3.5 ton
		48 = 4 ton
		60 = 5 ton
Staging	**S**	**S** = single-stage **T** = two-stage **M** = modulating **V** = variable capacity
Voltage (voltage-phase-hertz)	**3**	**3** = 208/230-3-60
		4 = 460-3-60
		5 = 575-3-60
Generation (major revision)	**1**	**1** = first generation
		2 = second generation
Factory option	**S**	**S** = standard (no options)
Style letter (minor revision) not used for ordering	**A**	**A** = style A
		B = style B

Physical and electrical data

Table 2: Physical and electrical data

Outdoor unit model	**TCD2B 30S31S**	**TCD2B 36S31S**	**TCD2B 42S31S**	**TCD2B 48S31S**	**TCD2B 60S31S**	**TCD2B 36S41S**	**TCD2B 48S41S**	**TCD2B 60S41S**	**TCD2B 36S51S**	**TCD2B 48S51S**	**TCD2B 60S51S**
Unit supply voltage	208/230 V, 3 phase, 60 Hz					460 V, 3 phase, 60 Hz			575 V, 3 phase, 60 Hz		
Normal voltage range (V)[1]	187 to 252										
Minimum circuit ampacity (A)	9.0	11.9	15.4	18.4	17.8	5.4	8.4	8.6	4.8	6.6	6.7
Maximum overcurrent device (A)[2]	15	20	25	30	30	15	15	15	15	15	15
Minimum overcurrent device (A)[3]	15	15	20	20	20	15	15	15	15	15	15
Compressor type[4]	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Compressor rated load (A)	6.7	8.4	11.3	13.7	13.2	3.8	6.2	6.3	3.4	4.8	4.9

Table 2: Physical and electrical data

Outdoor unit model	TCD2B 30S31S	TCD2B 36S31S	TCD2B 42S31S	TCD2B 48S31S	TCD2B 60S31S	TCD2B 36S41S	TCD2B 48S41S	TCD2B 60S41S	TCD2B 36S51S	TCD2B 48S51S	TCD2B 60S51S
Compressor locked rotor (A)	70.0	70.0	118.0	83.1	93.0	31.0	41.0	60.0	27.0	33.0	41.0
Crankcase heater	No	No	No	No	No	No	No	No	No	No	No
Factory external discharge muffler	No	No	No	No	No	No	No	No	No	No	No
Fan diameter (in.)	22	22	22	24	26	22	24	26	22	24	26
Fan motor type	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC
Fan motor rated HP	1/8	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Fan motor rated load (A)	0.70	1.30	1.30	1.30	1.30	0.65	0.65	0.65	0.60	0.60	0.60
Fan motor nominal RPM	1075	850	850	850	850	850	850	850	850	850	850
Fan motor nominal CFM	2875	2875	3350	3550	4300	2875	3550	4300	2875	3550	4300
Coil face area (sq ft)	17.37	13.83	17.37	18.74	23.40	13.83	18.74	23.40	13.83	18.74	23.40
Coil rows deep	1	1	1	1	1	1	1	1	1	1	1
Coil fins per inch	23	23	23	23	23	23	23	23	23	23	23
Liquid refrigerant piping outdoor unit (field installed)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Vapor refrigerant piping outdoor unit (field installed)[5]	3/4	3/4	7/8	7/8	1 1/8‡	3/4	7/8	1 1/8‡	3/4	7/8	1 1/8‡
Unit charge (lb-oz)[6]	3-13	4-3	4-15	4-11	5-9	4-3	4-11	5-9	4-3	4-11	5-9
Charge (oz/ft)	0.62	0.62	0.67	0.67	0.75	0.62	0.67	0.75	0.62	0.67	0.75
Operating weight (lb)	165	150	195	200	230	150	200	230	150	200	230

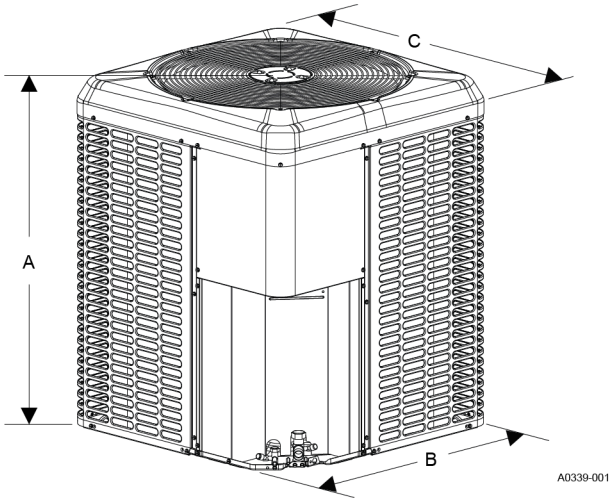
Physical and electrical data notes

1. Rated in accordance with AHRI Standard 110-2012, utilization range A.
2. Dual element fuses or HACR circuit breaker. Maximum allowable overcurrent protection.
3. Dual element fuses or HACR circuit breaker. Minimum recommended overcurrent protection.
4. Rotary compressor models are limited to an equivalent length of refrigerant piping of 100 ft with no exceptions.
5. For applications with non-standard vapor line sizes, see Applications and accessories.
6. The unit charge is correct for the outdoor unit, smallest matched indoor unit, and 15 ft of refrigerant tubing. For tubing lengths other than 15 ft, add or subtract the amount of refrigerant, using the difference in actual refrigeration piping length (not the equivalent length) multiplied by the per foot value.

‡ The adapter fitting must be field installed for the required 1 1/8 in. refrigeration piping.

Illustration of dimensions

Figure 2: Unit dimensions



Dimensions

Table 3: Dimensions

Outdoor unit model	Dimensions (in.)			Refrigerant connection service valve size (in.)	
	A	B	C	Liquid	Vapor
TCD2B30S31S	36 1/4	29 1/4	29 1/4	3/8	3/4
TCD2B36S31S	30	29 1/4	29 1/4	3/8	3/4
TCD2B42S31S	36 1/4	29 1/4	29 1/4	3/8	7/8
TCD2B48S31S	33 1/4	35 1/4	31 3/4	3/8	7/8
TCD2B60S31S	36 1/4	38	34 1/4	3/8	7/8‡
TCD2B36S41S	30	29 1/4	29 1/4	3/8	3/4
TCD2B48S41S	33 1/4	35 1/4	31 3/4	3/8	7/8
TCD2B60S41S	36 1/4	38	34 1/4	3/8	7/8‡
TCD2B36S51S	30	29 1/4	29 1/4	3/8	3/4
TCD2B48S51S	33 1/4	35 1/4	31 3/4	3/8	7/8
TCD2B60S51S	36 1/4	38	34 1/4	3/8	7/8‡

Dimensions data notes

- All dimensions are in inches and are subject to change without notice.
- The overall height is from the bottom of the base pan to the top of the fan guard.
- The overall length and width include screw heads.

‡ The adapter fitting must be field-installed for the required 1 1/8 in. refrigeration piping.

System charge

Table 4: System charge

Outdoor unit model	TCD2B 30S31S	TCD2B 36S31S	TCD2B 42S31S	TCD2B 48S31S	TCD2B 60S31S	TCD2B 36S41S	TCD2B 48S41S	TCD2B 60S41S	TCD2B 36S51S	TCD2B 48S51S	TCD2B 60S51S
Required indoor metering device[1,2]	BA1	BC1	BC1	BC1	BC1	BC1	BC1	BC1	BC1	BC1	BC1
Indoor coil model[3,4,5]	Additional charge (oz)										
JHETB18B	—	—	—	—	—	—	—	—	—	—	—
JHETB24C	—	—	—	—	—	—	—	—	—	—	—
JHETB30D	6	—	—	—	—	—	—	—	—	—	—
JHETB36D	6	0	—	—	—	0	—	—	0	—	—
JHETC36D	6	0	—	—	—	0	—	—	0	—	—
JHETC42F	—	—	2	—	—	—	—	—	—	—	—
JHETC48G	—	—	—	5	—	—	5	—	—	5	—
JHETC60H	—	—	—	—	6	—	—	6	—	—	6
JHETD48G	—	—	—	5	—	—	5	—	—	5	—
JHETD60H	—	—	—	—	6	—	—	6	—	—	6
JHVTB18B	—	—	—	—	—	—	—	—	—	—	—
JHVTB24C	—	—	—	—	—	—	—	—	—	—	—
JHVTB36D	6	0	—	—	—	0	—	—	0	—	—
JHVTC36D	6	0	—	—	—	0	—	—	0	—	—
JHVTC42F	—	—	2	—	—	—	—	—	—	—	—
JHVTC48G	—	—	—	5	—	—	5	—	—	5	—
JHVTC60H	—	—	—	—	6	—	—	6	—	—	6
JHVTD42F	—	—	2	—	—	—	—	—	—	—	—
JHVTD48G	—	—	—	5	—	—	5	—	—	5	—
JHVTD60H	—	—	—	—	6	—	—	6	—	—	6
XAF/XAHB24B	—	—	—	—	—	—	—	—	—	—	—
XAF/XAHC30C	0	—	—	—	—	—	—	—	—	—	—
XAF/XAHC36D	6	0	—	—	—	0	—	—	0	—	—
XAF/XAHC60H	—	—	—	—	6	—	—	6	—	—	6
XAF/XAHD42E	—	2	0	—	—	2	—	—	2	—	—
XAF/XAHD48F	—	—	2	0	—	—	0	—	—	0	—
XAF/XAU/XAHA18A	—	—	—	—	—	—	—	—	—	—	—
XAF/XAU/XAHA24B	—	—	—	—	—	—	—	—	—	—	—
XAF/XAU/XAHB30C	0	—	—	—	—	—	—	—	—	—	—
XAF/XAU/XAHB36D	6	0	—	—	—	0	—	—	0	—	—
XAF/XAU/XAHC42E	—	2	0	—	—	2	—	—	2	—	—
XAF/XAU/XAHC48F	—	—	2	0	—	—	0	—	—	0	—
XAF/XAU/XAHC60G	—	—	—	5	0	—	5	0	—	5	0
XAF/XAU/XAHD60G	—	—	—	5	0	—	5	0	—	5	0
XAF/XAU/XAHD60H	—	—	—	—	6	—	—	6	—	—	6
XAFA30D	6	—	—	—	—	—	—	—	—	—	—
XAFB18A	—	—	—	—	—	—	—	—	—	—	—
XAFB36E	—	2	—	—	—	2	—	—	2	—	—

System charge data notes

Note that some of the combinations shown in the table require advanced main air circulating fan indoor product. For approved coil only matches, see Coil only capacity.

1. For applications requiring a TXV, use S1-1TVM*** series kit.
2. Use a TXV kit with these indoor units to obtain system performance.

3. Systems matched with furnaces or air handlers not equipped with blower-off delays may require blower time delay.
4. Do not use XAF or XAU coils in horizontal applications. Do not use XAH coils in upflow or downflow applications.
5. Charge adders shown in Table 4 do not indicate that coils are rated for every application. Refer to the *Performance data tables* for actual performance for specified system matches. Obtain certified system ratings from http://www.ahridirectory.org.

Charging

1. Check the factory unit charge listed on the unit nameplate to verify the refrigerant charge for the outdoor unit, the smallest matched indoor unit, and the 15 ft of interconnecting refrigeration piping.
2. Verify the indoor metering device and additional charge required for the specific matched indoor unit in the system using System charge.
3. Add additional charge for the amount of interconnecting refrigeration piping greater than 15 ft at the rate specified in Physical and electrical data.
4. For installations requiring additional charge, weigh in refrigerant for the specific matching indoor unit and actual refrigeration piping length.
5. After weighing in the charge adders for the matched indoor unit and refrigeration piping, verify the system operation against the temperatures and pressures in the charging chart for the outdoor unit. Locate the charging charts on the outdoor unit and in the *Service Data Application Guide* on www.simplygettingthejobdone.com. Follow the subcool or superheat charging procedure in the *Installation Manual* according to the type of indoor metering device in the system, and allow 10 min after each charge adjustment for the system operation to stabilize. Record the charge adjustment made to match the charging chart.
6. Permanently stamp the unit nameplate with the total system charge defined as follows: total system charge = base charge (as shipped) + charge adder for matched indoor unit + charge adder for actual refrigeration piping length + charge adjustments to match the charging chart.

Air handler capacity

Table 5: Air handler capacity

Outdoor unit model	Air handler model	Air handler width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B30S31S	JHETB30DBAS2N1	17.5	—	900	29.00	19.10	15.50	12.50
TCD2B30S31S	JHETB36DBAS2N1	17.5	—	900	29.00	19.10	15.50	12.50
TCD2B30S31S	JHETC36DBAS2N1	21.0	—	1000	30.00	20.40	15.50	12.50
TCD2B30S31S	JMET12BS2N1A	17.5	XAF/XAUB30C	825	28.20	18.40	15.50	12.50
TCD2B30S31S	JMET12BS2N1A	17.5	XAF/XAUB36D	900	29.00	19.10	15.50	12.50
TCD2B30S31S	JMET12BS2N1A	17.5	XAHB30C	800	28.20	18.30	15.50	12.50
TCD2B30S31S	JMET12BS2N1A	17.5	XAHB36D	875	29.00	18.90	15.50	12.50
TCD2B30S31S	JMET12CS2N1A	21.0	XAFC30C	825	28.40	18.50	15.50	12.50
TCD2B30S31S	JMET12CS2N1A	21.0	XAFC36D	800	28.40	18.00	15.50	12.50
TCD2B30S31S	JMET12CS2N1A	21.0	XAHC30C	800	28.20	18.20	15.50	12.50
TCD2B30S31S	JMET12CS2N1A	21.0	XAHC36D	800	28.40	18.00	15.50	12.50
TCD2B30S31S	JMVT12BC2N1A	17.5	XAF/XAUB30C	900	29.00	19.40	15.50	12.50
TCD2B30S31S	JMVT12BC2N1A	17.5	XAF/XAUB36D	900	29.00	19.00	15.50	12.50
TCD2B30S31S	JMVT12BC2N1A	17.5	XAHB30C	900	29.00	19.40	15.50	12.50

Table 5: Air handler capacity

Outdoor unit model	Air handler model	Air handler width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B30S31S	JMVT12BC2N1A	17.5	XAHB36D	925	29.00	19.30	15.50	12.50
TCD2B36S31S	JHETB36DBCS2N1	17.5	—	1275	36.00	26.60	14.50	12.00
TCD2B36S31S	JHETC36DBCS2N1	21.0	—	1000	35.00	23.80	15.00	12.25
TCD2B36S31S	JHVTB36DBCC2N1	17.5	—	1050	35.00	24.20	15.00	12.25
TCD2B36S31S	JHVTC36DBCC2N1	21.0	—	1125	35.80	25.20	15.00	12.25
TCD2B36S31S	JMET12BS2N1A	17.5	XAF/XAUB36D	1250	36.00	26.40	14.50	12.00
TCD2B36S31S	JMET12BS2N1A	17.5	XAFB36E	1250	36.00	26.40	14.25	11.75
TCD2B36S31S	JMET12BS2N1A	17.5	XAHB36D	1225	36.00	26.40	14.50	12.00
TCD2B36S31S	JMET12BS4N1A	17.5	XAF/XAUB36D	1300	36.00	26.80	14.25	11.75
TCD2B36S31S	JMET12BS4N1A	17.5	XAFB36E	1300	36.00	27.00	14.00	11.75
TCD2B36S31S	JMET12BS4N1A	17.5	XAHB36D	1275	36.00	26.80	14.25	11.75
TCD2B36S31S	JMET12CS2N1A	21.0	XAF/XAUC42E	1100	35.60	25.00	15.00	12.25
TCD2B36S31S	JMET12CS2N1A	21.0	XAFC36D	1100	35.60	25.00	15.00	12.25
TCD2B36S31S	JMET12CS2N1A	21.0	XAHC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S31S	JMET12CS2N1A	21.0	XAHC42E	1075	35.60	24.80	15.00	12.25
TCD2B36S31S	JMET12CS4N1A	21.0	XAF/XAUC42E	1150	35.80	25.40	15.00	12.25
TCD2B36S31S	JMET12CS4N1A	21.0	XAFC36D	1150	35.80	25.40	15.00	12.25
TCD2B36S31S	JMET12CS4N1A	21.0	XAHC36D	1150	35.80	25.40	15.00	12.25
TCD2B36S31S	JMET12CS4N1A	21.0	XAHC42E	1150	35.80	25.60	15.00	12.25
TCD2B36S31S	JMET16CS2N1A	21.0	XAF/XAUC42E	1100	35.60	25.00	15.00	12.25
TCD2B36S31S	JMET16CS2N1A	21.0	XAFC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S31S	JMET16CS2N1A	21.0	XAHC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S31S	JMET16CS2N1A	21.0	XAHC42E	1075	35.60	24.80	15.00	12.25
TCD2B36S31S	JMET16CS4N1A	21.0	XAF/XAUC42E	1025	35.00	24.00	15.00	12.25
TCD2B36S31S	JMET16CS4N1A	21.0	XAFC36D	1025	35.00	24.00	15.00	12.25
TCD2B36S31S	JMET16CS4N1A	21.0	XAHC36D	1000	35.00	23.80	15.00	12.25
TCD2B36S31S	JMET16CS4N1A	21.0	XAHC42E	1000	35.00	23.80	15.00	12.25
TCD2B36S31S	JMVT12BC2N1A	17.5	XAF/XAUB36D	1025	35.00	24.00	15.00	12.25
TCD2B36S31S	JMVT12BC2N1A	17.5	XAFB36E	1000	35.00	23.80	14.75	12.25
TCD2B36S31S	JMVT12BC2N1A	17.5	XAHB36D	1000	35.00	23.80	14.75	12.25
TCD2B36S31S	JMVT16CC2N1A	21.0	XAF/XAUC42E	1025	35.00	24.00	15.00	12.25
TCD2B36S31S	JMVT16CC2N1A	21.0	XAFC36D	1025	35.00	24.00	15.00	12.25
TCD2B36S31S	JMVT16CC2N1A	21.0	XAHC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S31S	JMVT16CC2N1A	21.0	XAHC42E	1075	35.60	24.80	15.00	12.25
TCD2B36S41S	JHETB36DBCS2N1	17.5	—	1275	36.00	26.60	14.50	12.00
TCD2B36S41S	JHETC36DBCS2N1	21.0	—	1000	35.00	23.80	15.00	12.25
TCD2B36S41S	JHVTB36DBCC2N1	17.5	—	1050	35.00	24.20	15.00	12.25
TCD2B36S41S	JHVTC36DBCC2N1	21.0	—	1125	35.80	25.20	15.00	12.25
TCD2B36S41S	JMET12BS2N1A	17.5	XAF/XAUB36D	1250	36.00	26.40	14.50	12.00
TCD2B36S41S	JMET12BS2N1A	17.5	XAFB36E	1250	36.00	26.40	14.25	11.75
TCD2B36S41S	JMET12BS2N1A	17.5	XAHB36D	1225	36.00	26.40	14.50	12.00
TCD2B36S41S	JMET12BS4N1A	17.5	XAF/XAUB36D	1300	36.00	26.80	14.25	11.75
TCD2B36S41S	JMET12BS4N1A	17.5	XAFB36E	1300	36.00	27.00	14.00	11.75
TCD2B36S41S	JMET12BS4N1A	17.5	XAHB36D	1275	36.00	26.80	14.25	11.75
TCD2B36S41S	JMET12CS2N1A	21.0	XAF/XAUC42E	1100	35.60	25.00	15.00	12.25
TCD2B36S41S	JMET12CS2N1A	21.0	XAFC36D	1100	35.60	25.00	15.00	12.25
TCD2B36S41S	JMET12CS2N1A	21.0	XAHC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S41S	JMET12CS2N1A	21.0	XAHC42E	1075	35.60	24.80	15.00	12.25
TCD2B36S41S	JMET12CS4N1A	21.0	XAF/XAUC42E	1150	35.80	25.60	15.00	12.25
TCD2B36S41S	JMET12CS4N1A	21.0	XAFC36D	1150	35.80	25.40	15.00	12.25
TCD2B36S41S	JMET12CS4N1A	21.0	XAHC36D	1150	35.80	25.40	15.00	12.25
TCD2B36S41S	JMET12CS4N1A	21.0	XAHC42E	1150	35.80	25.60	15.00	12.25

Table 5: Air handler capacity

Outdoor unit model	Air handler model	Air handler width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B36S41S	JMET16CS2N1A	21.0	XAF/XAUC42E	1100	35.60	25.00	15.00	12.25
TCD2B36S41S	JMET16CS2N1A	21.0	XAFC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S41S	JMET16CS2N1A	21.0	XAHC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S41S	JMET16CS2N1A	21.0	XAHC42E	1075	35.60	24.80	15.00	12.25
TCD2B36S41S	JMET16CS4N1A	21.0	XAF/XAUC42E	1025	35.00	24.00	15.00	12.25
TCD2B36S41S	JMET16CS4N1A	21.0	XAFC36D	1025	35.00	24.00	15.00	12.25
TCD2B36S41S	JMET16CS4N1A	21.0	XAHC36D	1000	35.00	23.80	15.00	12.25
TCD2B36S41S	JMET16CS4N1A	21.0	XAHC42E	1000	35.00	23.80	15.00	12.25
TCD2B36S41S	JMVT12BC2N1A	17.5	XAF/XAUB36D	1025	35.00	24.00	15.00	12.25
TCD2B36S41S	JMVT12BC2N1A	17.5	XAFB36E	1000	35.00	23.80	14.75	12.25
TCD2B36S41S	JMVT12BC2N1A	17.5	XAHB36D	1000	35.00	23.80	14.75	12.25
TCD2B36S41S	JMVT16CC2N1A	21.0	XAF/XAUC42E	1025	35.00	24.00	15.00	12.25
TCD2B36S41S	JMVT16CC2N1A	21.0	XAFC36D	1025	35.00	24.00	15.00	12.25
TCD2B36S41S	JMVT16CC2N1A	21.0	XAHC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S41S	JMVT16CC2N1A	21.0	XAHC42E	1075	35.60	24.80	15.00	12.25
TCD2B36S51S	JHETB36DBCS2N1	17.5	—	1275	36.00	26.60	14.50	12.00
TCD2B36S51S	JHETC36DBCS2N1	21.0	—	1000	35.00	23.80	15.00	12.25
TCD2B36S51S	JHVTB36DBCC2N1	17.5	—	1050	35.00	24.20	15.00	12.25
TCD2B36S51S	JHVTC36DBCC2N1	21.0	—	1125	35.80	25.20	15.00	12.25
TCD2B36S51S	JMET12BS2N1A	17.5	XAF/XAUB36D	1250	36.00	26.40	14.50	12.00
TCD2B36S51S	JMET12BS2N1A	17.5	XAFB36E	1250	36.00	26.40	14.25	11.75
TCD2B36S51S	JMET12BS2N1A	17.5	XAHB36D	1225	36.00	26.40	14.50	12.00
TCD2B36S51S	JMET12BS4N1A	17.5	XAF/XAUB36D	1300	36.00	26.80	14.25	11.75
TCD2B36S51S	JMET12BS4N1A	17.5	XAFB36E	1300	36.00	27.00	14.00	11.75
TCD2B36S51S	JMET12BS4N1A	17.5	XAHB36D	1275	36.00	26.80	14.25	11.75
TCD2B36S51S	JMET12CS2N1A	21.0	XAF/XAUC42E	1100	35.60	25.00	15.00	12.25
TCD2B36S51S	JMET12CS2N1A	21.0	XAFC36D	1100	35.60	25.00	15.00	12.25
TCD2B36S51S	JMET12CS2N1A	21.0	XAHC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S51S	JMET12CS2N1A	21.0	XAHC42E	1075	35.60	24.80	15.00	12.25
TCD2B36S51S	JMET12CS4N1A	21.0	XAF/XAUC42E	1150	35.80	25.60	15.00	12.25
TCD2B36S51S	JMET12CS4N1A	21.0	XAFC36D	1150	35.80	25.40	15.00	12.25
TCD2B36S51S	JMET12CS4N1A	21.0	XAHC36D	1150	35.80	25.40	15.00	12.25
TCD2B36S51S	JMET12CS4N1A	21.0	XAHC42E	1150	35.80	25.60	15.00	12.25
TCD2B36S51S	JMET16CS2N1A	21.0	XAF/XAUC42E	1100	35.60	25.00	15.00	12.25
TCD2B36S51S	JMET16CS2N1A	21.0	XAFC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S51S	JMET16CS2N1A	21.0	XAHC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S51S	JMET16CS2N1A	21.0	XAHC42E	1075	35.60	24.80	15.00	12.25
TCD2B36S51S	JMET16CS4N1A	21.0	XAF/XAUC42E	1025	35.00	24.00	15.00	12.25
TCD2B36S51S	JMET16CS4N1A	21.0	XAFC36D	1025	35.00	24.00	15.00	12.25
TCD2B36S51S	JMET16CS4N1A	21.0	XAHC36D	1000	35.00	23.80	15.00	12.25
TCD2B36S51S	JMET16CS4N1A	21.0	XAHC42E	1000	35.00	23.80	15.00	12.25
TCD2B36S51S	JMVT12BC2N1A	17.5	XAF/XAUB36D	1025	35.00	24.00	15.00	12.25
TCD2B36S51S	JMVT12BC2N1A	17.5	XAFB36E	1100	35.00	24.60	14.75	12.25
TCD2B36S51S	JMVT12BC2N1A	17.5	XAHB36D	1000	35.00	23.80	14.75	12.25
TCD2B36S51S	JMVT16CC2N1A	21.0	XAF/XAUC42E	1025	35.00	24.00	15.00	12.25
TCD2B36S51S	JMVT16CC2N1A	21.0	XAFC36D	1025	35.00	24.00	15.00	12.25
TCD2B36S51S	JMVT16CC2N1A	21.0	XAHC36D	1075	35.60	24.80	15.00	12.25
TCD2B36S51S	JMVT16CC2N1A	21.0	XAHC42E	1075	35.60	24.80	15.00	12.25
TCD2B42S31S	JHETC42FBCS2N1	21.0	—	1275	40.50	29.00	14.75	12.25
TCD2B42S31S	JHVTC42FBCC2N1	21.0	—	1250	40.00	28.20	15.00	12.25
TCD2B42S31S	JHVTD42FBCC2N1	24.5	—	1275	40.50	28.80	15.00	12.25
TCD2B42S31S	JMET16CS2N1A	21.0	XAF/XAUC42E	1275	40.50	29.20	14.75	12.25

Table 5: Air handler capacity

Outdoor unit model	Air handler model	Air handler width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B42S31S	JMET16CS2N1A	21.0	XAF/XAUC48F	1300	40.50	29.00	14.75	12.25
TCD2B42S31S	JMET16CS2N1A	21.0	XAHC42E	1250	40.00	28.80	14.50	12.25
TCD2B42S31S	JMET16CS2N1A	21.0	XAHC48F	1300	40.50	29.00	15.00	12.25
TCD2B42S31S	JMET16CS4N1A	21.0	XAF/XAUC42E	1225	40.00	28.60	14.75	12.25
TCD2B42S31S	JMET16CS4N1A	21.0	XAF/XAUC48F	1250	40.00	28.40	15.00	12.25
TCD2B42S31S	JMET16CS4N1A	21.0	XAHC42E	1200	40.00	28.40	14.75	12.25
TCD2B42S31S	JMET16CS4N1A	21.0	XAHC48F	1250	40.00	28.20	15.00	12.25
TCD2B42S31S	JMVT16CC2N1A	21.0	XAF/XAUC42E	1300	40.50	29.40	15.00	12.25
TCD2B42S31S	JMVT16CC2N1A	21.0	XAF/XAUC48F	1300	40.50	29.00	15.00	12.25
TCD2B42S31S	JMVT16CC2N1A	21.0	XAHC42E	1300	40.50	29.40	14.75	12.25
TCD2B42S31S	JMVT16CC2N1A	21.0	XAHC48F	1300	40.50	29.00	15.00	12.25
TCD2B42S31S	JMVT17CC2N1A	21.0	XAF/XAUC42E	1200	40.00	28.20	15.00	12.25
TCD2B42S31S	JMVT17CC2N1A	21.0	XAF/XAUC48F	1200	40.00	28.00	15.00	12.25
TCD2B42S31S	JMVT17CC2N1A	21.0	XAHC42E	1200	40.00	28.40	14.75	12.25
TCD2B42S31S	JMVT17CC2N1A	21.0	XAHC48F	1200	40.00	28.00	15.00	12.25
TCD2B48S31S	JHETC48GBCS2N1	21.0	—	1675	47.00	35.00	14.50	12.00
TCD2B48S31S	JHETD48GBCS2N1	21.0	—	1525	47.00	33.80	14.75	12.25
TCD2B48S31S	JHVTC48GBCC2N1	21.0	—	1425	47.00	33.00	14.75	12.25
TCD2B48S31S	JHVTD48GBCC2N1	24.5	—	1400	46.50	32.40	14.75	12.25
TCD2B48S31S	JMET16CS2N1A	21.0	XAF/XAUC48F	1650	47.50	35.40	14.00	11.75
TCD2B48S31S	JMET16CS2N1A	21.0	XAF/XAUC60G	1675	47.00	35.00	14.25	11.75
TCD2B48S31S	JMET16CS2N1A	21.0	XAHC48F	1650	47.50	35.40	14.00	11.75
TCD2B48S31S	JMET16CS2N1A	21.0	XAHC60G	1675	47.00	35.00	14.25	11.75
TCD2B48S31S	JMET16CS4N1A	21.0	XAF/XAUC48F	1600	47.50	34.80	14.25	11.75
TCD2B48S31S	JMET16CS4N1A	21.0	XAF/XAUC60G	1600	47.00	34.40	14.50	12.00
TCD2B48S31S	JMET16CS4N1A	21.0	XAHC48F	1600	47.50	34.80	14.25	11.75
TCD2B48S31S	JMET16CS4N1A	21.0	XAHC60G	1625	47.00	34.60	14.50	12.00
TCD2B48S31S	JMET18DS2N1A	24.5	XAF/XAUD60G	1700	47.00	35.20	14.75	12.25
TCD2B48S31S	JMET18DS2N1A	24.5	XAFD48F	1675	47.50	35.40	14.50	12.00
TCD2B48S31S	JMET18DS2N1A	24.5	XAHD48F	1675	47.50	35.40	14.50	12.00
TCD2B48S31S	JMET18DS2N1A	24.5	XAHD60G	1675	47.00	35.00	14.50	12.00
TCD2B48S31S	JMET18DS4N1A	24.5	XAF/XAUD60G	1675	47.00	35.00	14.50	12.00
TCD2B48S31S	JMET18DS4N1A	24.5	XAFD48F	1650	47.50	35.20	14.25	11.75
TCD2B48S31S	JMET18DS4N1A	24.5	XAHD48F	1650	47.50	35.20	14.25	11.75
TCD2B48S31S	JMET18DS4N1A	24.5	XAHD60G	1650	47.00	34.80	14.50	12.00
TCD2B48S31S	JMVT16CC2N1A	21.0	XAF/XAUC48F	1400	47.00	32.80	14.75	12.25
TCD2B48S31S	JMVT16CC2N1A	21.0	XAF/XAUC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S31S	JMVT16CC2N1A	21.0	XAHC48F	1400	47.00	32.80	14.75	12.25
TCD2B48S31S	JMVT16CC2N1A	21.0	XAHC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S31S	JMVT17CC2N1A	21.0	XAF/XAUC48F	1400	47.00	32.80	14.50	12.00
TCD2B48S31S	JMVT17CC2N1A	21.0	XAF/XAUC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S31S	JMVT17CC2N1A	21.0	XAHC48F	1400	47.00	32.80	14.75	12.25
TCD2B48S31S	JMVT17CC2N1A	21.0	XAHC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S41S	JHETC48GBCS2N1	21.0	—	1675	47.00	35.00	14.50	12.00
TCD2B48S41S	JHETD48GBCS2N1	21.0	—	1525	47.00	33.80	14.75	12.25
TCD2B48S41S	JHVTC48GBCC2N1	21.0	—	1425	47.00	33.00	14.75	12.25
TCD2B48S41S	JHVTD48GBCC2N1	24.5	—	1400	46.50	32.40	14.75	12.25
TCD2B48S41S	JMET16CS2N1A	21.0	XAF/XAUC48F	1650	47.50	35.40	14.00	11.75
TCD2B48S41S	JMET16CS2N1A	21.0	XAF/XAUC60G	1675	47.00	35.00	14.25	11.75
TCD2B48S41S	JMET16CS2N1A	21.0	XAHC48F	1650	47.50	35.40	14.00	11.75
TCD2B48S41S	JMET16CS2N1A	21.0	XAHC60G	1675	47.00	35.00	14.25	11.75
TCD2B48S41S	JMET16CS4N1A	21.0	XAF/XAUC48F	1600	47.50	34.80	14.25	11.75

Table 5: Air handler capacity

Outdoor unit model	Air handler model	Air handler width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B48S41S	JMET16CS4N1A	21.0	XAF/XAUC60G	1600	47.00	34.40	14.50	12.00
TCD2B48S41S	JMET16CS4N1A	21.0	XAHC48F	1600	47.50	34.80	14.25	11.75
TCD2B48S41S	JMET16CS4N1A	21.0	XAHC60G	1625	47.00	34.60	14.50	12.00
TCD2B48S41S	JMET18DS2N1A	24.5	XAF/XAUD60G	1700	47.00	35.20	14.75	12.25
TCD2B48S41S	JMET18DS2N1A	24.5	XAFD48F	1675	47.50	35.40	14.50	12.00
TCD2B48S41S	JMET18DS2N1A	24.5	XAHD48F	1675	47.50	35.40	14.50	12.00
TCD2B48S41S	JMET18DS2N1A	24.5	XAHD60G	1675	47.00	35.00	14.50	12.00
TCD2B48S41S	JMET18DS4N1A	24.5	XAF/XAUD60G	1675	47.00	35.00	14.50	12.00
TCD2B48S41S	JMET18DS4N1A	24.5	XAFD48F	1650	47.50	35.20	14.25	11.75
TCD2B48S41S	JMET18DS4N1A	24.5	XAHD48F	1650	47.50	35.20	14.25	11.75
TCD2B48S41S	JMET18DS4N1A	24.5	XAHD60G	1650	47.00	34.80	14.50	12.00
TCD2B48S41S	JMVT16CC2N1A	21.0	XAF/XAUC48F	1400	47.00	32.80	14.75	12.25
TCD2B48S41S	JMVT16CC2N1A	21.0	XAF/XAUC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S41S	JMVT16CC2N1A	21.0	XAHC48F	1400	47.00	32.80	14.75	12.25
TCD2B48S41S	JMVT16CC2N1A	21.0	XAHC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S41S	JMVT17CC2N1A	21.0	XAF/XAUC48F	1400	47.00	32.80	14.50	12.00
TCD2B48S41S	JMVT17CC2N1A	21.0	XAF/XAUC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S41S	JMVT17CC2N1A	21.0	XAHC48F	1400	47.00	32.80	14.75	12.25
TCD2B48S41S	JMVT17CC2N1A	21.0	XAHC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S51S	JHETC48GBCS2N1	21.0	—	1675	47.00	35.00	14.50	12.00
TCD2B48S51S	JHETD48GBCS2N1	21.0	—	1525	47.00	33.80	14.75	12.25
TCD2B48S51S	JHVTC48GBCC2N1	21.0	—	1425	47.00	33.00	14.75	12.25
TCD2B48S51S	JHVTD48GBCC2N1	24.5	—	1400	46.50	32.40	14.75	12.25
TCD2B48S51S	JMET16CS2N1A	21.0	XAF/XAUC48F	1650	47.50	35.40	14.00	11.75
TCD2B48S51S	JMET16CS2N1A	21.0	XAF/XAUC60G	1675	47.00	35.00	14.25	11.75
TCD2B48S51S	JMET16CS2N1A	21.0	XAHC48F	1650	47.50	35.40	14.00	11.75
TCD2B48S51S	JMET16CS2N1A	21.0	XAHC60G	1675	47.00	35.00	14.25	11.75
TCD2B48S51S	JMET16CS4N1A	21.0	XAF/XAUC48F	1600	47.50	34.80	14.25	11.75
TCD2B48S51S	JMET16CS4N1A	21.0	XAF/XAUC60G	1600	47.00	34.40	14.50	12.00
TCD2B48S51S	JMET16CS4N1A	21.0	XAHC48F	1600	47.50	34.80	14.25	11.75
TCD2B48S51S	JMET16CS4N1A	21.0	XAHC60G	1625	47.00	34.60	14.50	12.00
TCD2B48S51S	JMET18DS2N1A	24.5	XAF/XAUD60G	1700	47.00	35.20	14.75	12.25
TCD2B48S51S	JMET18DS2N1A	24.5	XAFD48F	1675	47.50	35.40	14.50	12.00
TCD2B48S51S	JMET18DS2N1A	24.5	XAHD48F	1675	47.50	35.40	14.50	12.00
TCD2B48S51S	JMET18DS2N1A	24.5	XAHD60G	1675	47.00	35.00	14.50	12.00
TCD2B48S51S	JMET18DS4N1A	24.5	XAF/XAUD60G	1675	47.00	35.00	14.50	12.00
TCD2B48S51S	JMET18DS4N1A	24.5	XAFD48F	1650	47.50	35.20	14.25	11.75
TCD2B48S51S	JMET18DS4N1A	24.5	XAHD48F	1650	47.50	35.20	14.25	11.75
TCD2B48S51S	JMET18DS4N1A	24.5	XAHD60G	1650	47.00	34.80	14.50	12.00
TCD2B48S51S	JMVT16CC2N1A	21.0	XAF/XAUC48F	1400	47.00	32.80	14.75	12.25
TCD2B48S51S	JMVT16CC2N1A	21.0	XAF/XAUC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S51S	JMVT16CC2N1A	21.0	XAHC48F	1400	47.00	32.80	14.75	12.25
TCD2B48S51S	JMVT16CC2N1A	21.0	XAHC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S51S	JMVT17CC2N1A	21.0	XAF/XAUC48F	1400	47.00	32.80	14.50	12.00
TCD2B48S51S	JMVT17CC2N1A	21.0	XAF/XAUC60G	1400	46.50	32.40	14.75	12.25
TCD2B48S51S	JMVT17CC2N1A	21.0	XAHC48F	1400	47.00	32.80	14.75	12.25
TCD2B48S51S	JMVT17CC2N1A	21.0	XAHC60G	1400	46.50	32.40	14.75	12.25
TCD2B60S31S	JHETC60HBCS2N1	24.5	—	1675	56.50	39.00	14.25	12.00
TCD2B60S31S	JHETD60HBCS2N1	24.5	—	1700	56.50	39.00	14.25	12.00
TCD2B60S31S	JHVTC60HBCC2N1	21.0	—	1600	56.00	38.50	14.25	12.00
TCD2B60S31S	JHVTD60HBCC2N1	24.5	—	1650	56.50	39.00	14.50	12.00
TCD2B60S31S	JMET18DS2N1A	24.5	XAF/XAUD60G	1700	56.50	39.00	14.25	12.00

Table 5: Air handler capacity

Outdoor unit model	Air handler model	Air handler width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B60S31S	JMET18DS2N1A	24.5	XAF/XAUD60H	1675	56.50	39.00	14.25	12.00
TCD2B60S31S	JMET18DS2N1A	24.5	XAHD60G	1675	56.50	38.50	14.00	11.75
TCD2B60S31S	JMET18DS2N1A	24.5	XAHD60H	1675	56.50	39.00	14.25	12.00
TCD2B60S31S	JMET18DS4N1A	24.5	XAF/XAUD60G	1675	56.50	38.50	14.00	11.75
TCD2B60S31S	JMET18DS4N1A	24.5	XAF/XAUD60H	1675	56.50	39.00	14.25	12.00
TCD2B60S31S	JMET18DS4N1A	24.5	XAHD60G	1650	56.50	38.50	14.00	11.75
TCD2B60S31S	JMET18DS4N1A	24.5	XAHD60H	1650	56.50	39.00	14.25	12.00
TCD2B60S31S	JMVT17CC2N1A	21.0	XAF/XAUC60G	1600	56.00	38.00	14.00	11.75
TCD2B60S31S	JMVT17CC2N1A	21.0	XAFC60H	1600	56.00	38.00	14.25	12.00
TCD2B60S31S	JMVT17CC2N1A	21.0	XAHC60G	1600	56.00	38.00	14.00	11.75
TCD2B60S31S	JMVT17CC2N1A	21.0	XAHC60H	1600	56.00	38.00	14.25	12.00
TCD2B60S31S	JMVT20DC2N1A	24.5	XAF/XAUD60G	1575	55.50	37.40	14.25	12.00
TCD2B60S31S	JMVT20DC2N1A	24.5	XAF/XAUD60H	1550	55.50	37.40	14.50	12.00
TCD2B60S31S	JMVT20DC2N1A	24.5	XAHD60G	1550	55.50	37.20	14.25	12.00
TCD2B60S31S	JMVT20DC2N1A	24.5	XAHD60H	1550	55.50	37.40	14.50	12.00
TCD2B60S41S	JHETC60HBCS2N1	24.5	—	1675	56.50	39.00	14.25	12.00
TCD2B60S41S	JHETD60HBCS2N1	24.5	—	1700	56.50	39.00	14.25	12.00
TCD2B60S41S	JHVTC60HBCC2N1	21.0	—	1600	56.00	38.00	14.25	12.00
TCD2B60S41S	JHVTD60HBCC2N1	24.5	—	1650	56.50	39.00	14.50	12.00
TCD2B60S41S	JMET18DS2N1A	24.5	XAF/XAUD60G	1700	56.50	39.00	14.25	12.00
TCD2B60S41S	JMET18DS2N1A	24.5	XAF/XAUD60H	1675	56.50	39.00	14.25	12.00
TCD2B60S41S	JMET18DS2N1A	24.5	XAHD60G	1675	56.50	38.50	14.00	11.75
TCD2B60S41S	JMET18DS2N1A	24.5	XAHD60H	1675	56.50	39.00	14.25	12.00
TCD2B60S41S	JMET18DS4N1A	24.5	XAF/XAUD60G	1675	56.50	38.50	14.00	11.75
TCD2B60S41S	JMET18DS4N1A	24.5	XAF/XAUD60H	1675	56.50	39.00	14.25	12.00
TCD2B60S41S	JMET18DS4N1A	24.5	XAHD60G	1650	56.50	38.50	14.00	11.75
TCD2B60S41S	JMET18DS4N1A	24.5	XAHD60H	1650	56.50	39.00	14.25	12.00
TCD2B60S41S	JMVT17CC2N1A	21.0	XAF/XAUC60G	1600	56.00	38.00	14.00	11.75
TCD2B60S41S	JMVT17CC2N1A	21.0	XAFC60H	1600	56.00	38.00	14.25	12.00
TCD2B60S41S	JMVT17CC2N1A	21.0	XAHC60G	1600	56.00	38.00	14.00	11.75
TCD2B60S41S	JMVT17CC2N1A	21.0	XAHC60H	1600	56.00	38.00	14.25	12.00
TCD2B60S41S	JMVT20DC2N1A	24.5	XAF/XAUD60G	1575	55.50	37.40	14.25	12.00
TCD2B60S41S	JMVT20DC2N1A	24.5	XAF/XAUD60H	1550	55.50	37.40	14.50	12.00
TCD2B60S41S	JMVT20DC2N1A	24.5	XAHD60G	1550	55.50	37.20	14.25	12.00
TCD2B60S41S	JMVT20DC2N1A	24.5	XAHD60H	1550	55.50	37.40	14.50	12.00
TCD2B60S51S	JHETC60HBCS2N1	24.5	—	1675	56.50	39.00	14.25	12.00
TCD2B60S51S	JHETD60HBCS2N1	24.5	—	1700	56.50	39.00	14.25	12.00
TCD2B60S51S	JHVTC60HBCC2N1	21.0	—	1600	56.00	38.50	14.25	12.00
TCD2B60S51S	JHVTD60HBCC2N1	24.5	—	1650	56.50	39.00	14.50	12.00
TCD2B60S51S	JMET18DS2N1A	24.5	XAF/XAUD60G	1700	56.50	39.00	14.25	12.00
TCD2B60S51S	JMET18DS2N1A	24.5	XAF/XAUD60H	1675	56.50	39.00	14.25	12.00
TCD2B60S51S	JMET18DS2N1A	24.5	XAHD60G	1675	56.50	38.50	14.00	11.75
TCD2B60S51S	JMET18DS2N1A	24.5	XAHD60H	1675	56.50	39.00	14.25	12.00
TCD2B60S51S	JMET18DS4N1A	24.5	XAF/XAUD60G	1675	56.50	38.50	14.00	11.75
TCD2B60S51S	JMET18DS4N1A	24.5	XAF/XAUD60H	1675	56.50	39.00	14.25	12.00
TCD2B60S51S	JMET18DS4N1A	24.5	XAHD60G	1650	56.50	38.50	14.00	11.75
TCD2B60S51S	JMET18DS4N1A	24.5	XAHD60H	1650	56.50	39.00	14.25	12.00
TCD2B60S51S	JMVT17CC2N1A	21.0	XAF/XAUC60G	1600	56.00	38.00	14.00	11.75
TCD2B60S51S	JMVT17CC2N1A	21.0	XAFC60H	1600	56.00	38.00	14.25	12.00
TCD2B60S51S	JMVT17CC2N1A	21.0	XAHC60G	1600	56.00	38.00	14.00	11.75
TCD2B60S51S	JMVT17CC2N1A	21.0	XAHC60H	1600	56.00	38.00	14.25	12.00
TCD2B60S51S	JMVT20DC2N1A	24.5	XAF/XAUD60G	1575	55.50	37.40	14.25	12.00

Table 5: Air handler capacity

Outdoor unit model	Air handler model	Air handler width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B60S51S	JMVT20DC2N1A	24.5	XAF/XAUD60H	1550	55.50	37.40	14.50	12.00
TCD2B60S51S	JMVT20DC2N1A	24.5	XAHD60G	1550	55.50	37.20	14.25	12.00
TCD2B60S51S	JMVT20DC2N1A	24.5	XAHD60H	1550	55.50	37.40	14.50	12.00

Air handler capacity data notes

- Rated in accordance with DOE test procedures (Federal Register 12-27-79 and 3-18-88) and ANSI/AHRI Standard 210/240.
- The cooling MBH is based on 80°F entering air temperature, 50% RH, and rated airflow.
- The energy efficiency ratio (EER) is the total cooling output in Btu at 95°F outdoor ambient divided by the total electric power in watt-hours at those conditions.
- The seasonal energy efficiency ratio (SEER) is the total cooling output in Btu during a normal annual usage period for cooling divided by the total electric power input in watt-hours during the same period.

Coil only capacity

Table 6: Coil only capacity

Outdoor unit model	Indoor coil model	Indoor coil width (in.)	CFM range	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B30S31S	XAF/XAUB30C	17.5	800—1200	1000	29.00	20.60	14.00	11.50
TCD2B30S31S	XAF/XAUB36D	17.5	800—1200	1000	29.00	20.00	14.00	11.50
TCD2B30S31S	XAFA30D	14.5	800—1200	850	28.60	18.80	14.00	11.50
TCD2B30S31S	XAFC30C	21.0	800—1200	1000	29.00	20.40	14.00	11.50
TCD2B30S31S	XAFC36D	21.0	800—1200	1000	29.00	20.00	14.00	11.50
TCD2B30S31S	XAHB30C	17.5	800—1200	1000	29.00	20.40	14.00	11.50
TCD2B30S31S	XAHB36D	17.5	800—1200	900	28.80	19.30	14.00	11.50
TCD2B30S31S	XAHC30C	21.0	800—1200	1000	29.00	20.40	14.00	11.50
TCD2B30S31S	XAHC36D	21.0	800—1200	1000	29.00	20.00	14.00	11.50
TCD2B36S31S	XAF/XAUB36D	17.5	1000—1400	1150	35.60	26.00	13.80	11.50
TCD2B36S31S	XAF/XAUC42E	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S31S	XAFB36E	17.5	1000—1400	1100	35.60	25.40	13.80	11.50
TCD2B36S31S	XAFC36D	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S31S	XAFD42E	24.5	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S31S	XAHC36D	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S31S	XAHC42E	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S31S	XAHD42E	24.5	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S41S	XAF/XAUB36D	17.5	1000—1400	1150	35.00	26.20	13.40	11.00
TCD2B36S41S	XAF/XAUC42E	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S41S	XAFB36E	17.5	1000—1400	1100	35.60	25.40	13.80	11.50
TCD2B36S41S	XAFC36D	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S41S	XAFD42E	24.5	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S41S	XAHC36D	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S41S	XAHC42E	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S41S	XAHD42E	24.5	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S51S	XAF/XAUB36D	17.5	1000—1400	1150	35.00	26.20	13.40	11.00
TCD2B36S51S	XAF/XAUC42E	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S51S	XAFB36E	17.5	1000—1400	1100	35.60	25.40	13.80	11.50

Table 6: Coil only capacity

Outdoor unit model	Indoor coil model	Indoor coil width (in.)	CFM range	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B36S51S	XAFC36D	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S51S	XAFD42E	24.5	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S51S	XAHC36D	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S51S	XAHC42E	21.0	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B36S51S	XAHD42E	24.5	1000—1400	1150	35.60	25.80	13.80	11.50
TCD2B42S31S	XAF/XAUC42E	21.0	1200—1600	1400	40.00	31.40	13.40	11.00
TCD2B42S31S	XAF/XAUC48F	21.0	1200—1600	1400	40.00	30.00	13.80	11.50
TCD2B42S31S	XAFD42E	24.5	1200—1600	1400	40.00	30.20	13.80	11.50
TCD2B42S31S	XAFD48F	24.5	1200—1600	1400	40.00	30.00	13.80	11.50
TCD2B42S31S	XAHC48F	21.0	1200—1600	1400	40.00	30.00	13.80	11.50
TCD2B42S31S	XAHD42E	24.5	1200—1600	1275	40.00	29.40	13.80	11.50
TCD2B42S31S	XAHD48F	24.5	1200—1600	1400	40.00	30.00	13.80	11.50
TCD2B48S31S	XAF/XAUC48F	21.0	1400—1800	1525	47.00	34.20	13.40	11.00
TCD2B48S31S	XAF/XAUC60G	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S31S	XAF/XAUD60G	24.5	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S31S	XAFD48F	24.5	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S31S	XAHC48F	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S31S	XAHC60G	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S31S	XAHD48F	24.5	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S31S	XAHD60G	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S41S	XAF/XAUC48F	21.0	1400—1800	1525	47.00	34.20	13.40	11.00
TCD2B48S41S	XAF/XAUC60G	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S41S	XAF/XAUD60G	24.5	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S41S	XAFD48F	24.5	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S41S	XAHC48F	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S41S	XAHC60G	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S41S	XAHD48F	24.5	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S41S	XAHD60G	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S51S	XAF/XAUC48F	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S51S	XAF/XAUC60G	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S51S	XAF/XAUD60G	24.5	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S51S	XAFD48F	24.5	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S51S	XAHC48F	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S51S	XAHC60G	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S51S	XAHD48F	24.5	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B48S51S	XAHD60G	21.0	1400—1800	1525	47.50	34.60	13.80	11.50
TCD2B60S31S	XAF/XAUC60G	21.0	1520—1920	1725	56.00	39.00	13.80	11.50
TCD2B60S31S	XAF/XAUD60G	24.5	1520—1920	1725	56.00	39.00	13.80	11.50
TCD2B60S31S	XAF/XAUD60H	24.5	1520—1920	1725	56.00	39.50	13.80	11.50
TCD2B60S31S	XAFC60H	21.0	1520—1920	1725	56.00	39.50	13.80	11.50
TCD2B60S31S	XAHC60G	21.0	1520—1920	1725	56.00	39.00	13.80	11.50
TCD2B60S31S	XAHC60H	21.0	1520—1920	1725	56.00	39.50	13.80	11.50
TCD2B60S31S	XAHD60G	21.0	1520—1920	1600	55.50	38.00	13.80	11.50
TCD2B60S31S	XAHD60H	24.5	1520—1920	1700	56.00	39.50	13.80	11.50
TCD2B60S41S	XAF/XAUC60G	21.0	1520—1920	1725	55.50	40.50	13.40	11.00
TCD2B60S41S	XAF/XAUD60G	24.5	1520—1920	1725	56.00	39.00	13.80	11.50
TCD2B60S41S	XAF/XAUD60H	24.5	1520—1920	1725	56.00	39.50	13.80	11.50
TCD2B60S41S	XAFC60H	21.0	1520—1920	1725	56.00	39.50	13.80	11.50
TCD2B60S41S	XAHC60G	21.0	1520—1920	1725	56.00	39.00	13.80	11.50
TCD2B60S41S	XAHC60H	21.0	1520—1920	1725	56.00	39.50	13.80	11.50
TCD2B60S41S	XAHD60G	21.0	1520—1920	1600	55.50	38.00	13.80	11.50
TCD2B60S41S	XAHD60H	24.5	1520—1920	1700	56.00	39.50	13.80	11.50

Table 6: Coil only capacity

Outdoor unit model	Indoor coil model	Indoor coil width (in.)	CFM range	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TCD2B60S51S	XAF/XAUC60G	21.0	1520—1920	1725	55.50	40.50	13.40	11.00
TCD2B60S51S	XAF/XAUD60G	24.5	1520—1920	1725	56.00	39.00	13.80	11.50
TCD2B60S51S	XAF/XAUD60H	24.5	1520—1920	1725	56.00	39.50	13.80	11.50
TCD2B60S51S	XAFC60H	21.0	1520—1920	1725	56.00	39.50	13.80	11.50
TCD2B60S51S	XAHC60G	21.0	1520—1920	1725	56.00	39.00	13.80	11.50
TCD2B60S51S	XAHC60H	21.0	1520—1920	1725	56.00	39.50	13.80	11.50
TCD2B60S51S	XAHD60G	21.0	1520—1920	1600	55.50	38.00	13.80	11.50
TCD2B60S51S	XAHD60H	24.5	1520—1920	1700	56.00	39.50	13.80	11.50

Coil only capacity data notes

- For rated condition information, see Air handler capacity.
- Systems require a blower time delay unless they are matched with a standard furnace equipped with a blower time delay.
- A cell with no value means not applicable.
- PSC furnaces use coil only ratings.

Furnace capacity - 2.5 ton - 208/230 V

Table 7: Furnace capacity - outdoor unit model TCD2B30S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E060A12UH11	17.5	XAF/XAUB30C	850	28.00	18.50	15.50	12.50
TL8E060A12UH11	17.5	XAF/XAUB36D	825	28.00	18.00	15.50	12.50
TL8E060A12UH11	14.5	XAFA30D	800	28.00	17.90	15.00	12.25
TL8E060A12UH11	17.5	XAHB30C	825	28.00	18.40	15.50	12.50
TL8E060A12UH11	17.5	XAHB36D	800	28.00	17.90	15.50	12.50
TL9E060B12UH11	17.5	XAF/XAUB30C	850	28.20	18.70	15.25	12.25
TL9E060B12UH11	17.5	XAF/XAUB36D	825	28.20	18.20	15.25	12.25
TL9E060B12UH11	21.0	XAFC30C	850	28.00	18.60	15.25	12.25
TL9E060B12UH11	21.0	XAFC36D	825	28.00	18.10	15.25	12.25
TL9E060B12UH11	17.5	XAHB30C	825	28.00	18.40	15.25	12.25
TL9E060B12UH11	17.5	XAHB36D	800	28.00	18.00	15.25	12.25
TL9E060B12UH11	21.0	XAHC30C	850	28.00	18.60	15.25	12.25
TL9E060B12UH11	21.0	XAHC36D	825	28.00	18.10	15.25	12.25
TM8E040A12MP11	17.5	XAF/XAUB30C	875	28.80	19.20	15.50	12.50
TM8E040A12MP11	17.5	XAF/XAUB36D	850	28.20	18.30	15.50	12.50
TM8E040A12MP11	14.5	XAFA30D	800	28.20	18.00	15.00	12.25
TM8E040A12MP11	17.5	XAHB30C	850	28.00	18.50	15.50	12.50
TM8E040A12MP11	17.5	XAHB36D	825	28.00	18.00	15.50	12.50
TM8E060A12MP11	17.5	XAF/XAUB30C	800	28.00	18.20	15.50	12.50
TM8E060A12MP11	17.5	XAF/XAUB36D	850	28.20	18.30	15.50	12.50
TM8E060A12MP11	14.5	XAFA30D	800	28.20	18.00	15.00	12.25
TM8E060A12MP11	17.5	XAHB30C	850	28.00	18.50	15.50	12.50
TM8E060A12MP11	17.5	XAHB36D	825	28.00	18.00	15.50	12.50
TM8E080B12MP11	17.5	XAF/XAUB30C	900	29.00	19.50	15.50	12.50
TM8E080B12MP11	17.5	XAF/XAUB36D	875	29.00	19.00	15.50	12.50
TM8E080B12MP11	21.0	XAFC30C	900	28.80	19.40	15.50	12.50
TM8E080B12MP11	21.0	XAFC36D	875	29.00	19.00	15.50	12.50

Table 7: Furnace capacity - outdoor unit model TCD2B30S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8E080B12MP11	17.5	XAHB30C	875	29.00	19.40	15.50	12.50
TM8E080B12MP11	17.5	XAHB36D	850	28.40	18.40	15.50	12.50
TM8E080B12MP11	21.0	XAHC30C	875	28.80	19.20	15.50	12.50
TM8E080B12MP11	21.0	XAHC36D	875	29.00	19.00	15.50	12.50
TM8E100B12MP11	17.5	XAF/XAUB30C	825	28.20	18.40	15.50	12.50
TM8E100B12MP11	17.5	XAF/XAUB36D	800	28.20	18.00	15.50	12.50
TM8E100B12MP11	21.0	XAFC30C	825	28.00	18.30	15.50	12.50
TM8E100B12MP11	21.0	XAFC36D	800	28.00	17.80	15.50	12.50
TM8E100B12MP11	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
TM8E100B12MP11	17.5	XAHB36D	850	28.40	18.40	15.50	12.50
TM8E100B12MP11	21.0	XAHC30C	800	28.00	18.20	15.50	12.50
TM8E100B12MP11	21.0	XAHC36D	800	28.00	17.90	15.50	12.50
TM8V060A12MP12C	17.5	XAF/XAUB30C	800	28.00	18.20	15.50	12.50
TM8V060A12MP12C	17.5	XAF/XAUB36D	800	28.00	17.90	15.50	12.50
TM8V060A12MP12C	14.5	XAFA30D	800	28.00	17.90	15.00	12.25
TM8V060A12MP12C	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
TM8V060A12MP12C	17.5	XAHB36D	800	28.00	17.90	15.50	12.50
TM8V080B12MP12C	17.5	XAF/XAUB30C	825	28.00	18.40	15.25	12.25
TM8V080B12MP12C	17.5	XAF/XAUB36D	825	28.20	18.20	15.25	12.25
TM8V080B12MP12C	21.0	XAFC30C	825	28.00	18.40	15.25	12.25
TM8V080B12MP12C	21.0	XAFC36D	825	28.00	18.10	15.25	12.25
TM8V080B12MP12C	17.5	XAHB30C	825	28.00	18.40	15.25	12.25
TM8V080B12MP12C	17.5	XAHB36D	825	28.20	18.20	15.00	12.25
TM8V080B12MP12C	21.0	XAHC30C	825	28.00	18.40	15.25	12.25
TM8V080B12MP12C	21.0	XAHC36D	825	28.00	18.10	15.25	12.25
TM8Y060A12MP11	17.5	XAF/XAUB30C	925	29.00	19.70	15.25	12.25
TM8Y060A12MP11	17.5	XAF/XAUB36D	900	29.00	19.20	15.25	12.25
TM8Y060A12MP11	14.5	XAFA30D	875	29.00	19.10	14.75	12.00
TM8Y060A12MP11	17.5	XAHB30C	900	28.80	19.40	15.25	12.25
TM8Y060A12MP11	17.5	XAHB36D	875	28.80	18.90	15.25	12.25
TM8Y080B12MP11	17.5	XAF/XAUB30C	825	28.20	18.40	15.50	12.50
TM8Y080B12MP11	17.5	XAF/XAUB36D	800	28.20	18.00	15.50	12.50
TM8Y080B12MP11	21.0	XAFC30C	825	28.00	18.30	15.50	12.50
TM8Y080B12MP11	21.0	XAFC36D	800	28.00	17.90	15.50	12.50
TM8Y080B12MP11	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
TM8Y080B12MP11	17.5	XAHB36D	925	29.00	19.40	15.25	12.25
TM8Y080B12MP11	21.0	XAHC30C	800	28.00	18.20	15.50	12.50
TM8Y080B12MP11	21.0	XAHC36D	800	28.00	17.90	15.50	12.50
TM9E040A10MP12	17.5	XAF/XAUB30C	800	28.00	18.30	15.00	12.25
TM9E040A10MP12	17.5	XAF/XAUB36D	800	28.00	18.00	15.00	12.25
TM9E040A10MP12	14.5	XAFA30D	825	28.00	18.20	14.25	11.75
TM9E040A10MP12	17.5	XAHB30C	800	28.00	18.30	15.00	12.25
TM9E040A10MP12	17.5	XAHB36D	825	28.00	18.20	14.75	12.00
TM9E060A10MP12	17.5	XAF/XAUB30C	825	28.00	18.40	15.25	12.25
TM9E060A10MP12	17.5	XAF/XAUB36D	800	28.00	17.90	15.25	12.25
TM9E060A10MP12	14.5	XAFA30D	825	28.20	18.20	14.75	12.00
TM9E060A10MP12	17.5	XAHB30C	800	28.00	18.30	15.25	12.25
TM9E060A10MP12	17.5	XAHB36D	825	28.00	18.10	15.00	12.25
TM9E060B12MP12	17.5	XAF/XAUB30C	925	29.00	19.80	15.00	12.25
TM9E060B12MP12	17.5	XAF/XAUB36D	925	29.00	19.40	15.00	12.25
TM9E060B12MP12	21.0	XAFC30C	925	28.80	19.60	15.00	12.25
TM9E060B12MP12	21.0	XAFC36D	925	29.00	19.40	15.25	12.25

Table 7: Furnace capacity - outdoor unit model TCD2B30S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9E060B12MP12	17.5	XAHB30C	900	28.80	19.50	15.00	12.25
TM9E060B12MP12	17.5	XAHB36D	875	29.00	19.10	15.00	12.25
TM9E060B12MP12	21.0	XAHC30C	925	28.80	19.60	15.00	12.25
TM9E060B12MP12	21.0	XAHC36D	900	28.80	19.10	15.00	12.25
TM9E080B12MP12	17.5	XAF/XAUB30C	925	29.00	19.70	15.50	12.50
TM9E080B12MP12	17.5	XAF/XAUB36D	900	29.00	19.20	15.50	12.50
TM9E080B12MP12	21.0	XAFC30C	925	29.00	19.70	15.50	12.50
TM9E080B12MP12	21.0	XAFC36D	925	29.00	19.30	15.50	12.50
TM9E080B12MP12	17.5	XAHB30C	900	29.00	19.60	15.25	12.25
TM9E080B12MP12	17.5	XAHB36D	875	29.00	19.10	15.25	12.25
TM9E080B12MP12	21.0	XAHC30C	925	29.00	19.70	15.50	12.50
TM9E080B12MP12	21.0	XAHC36D	900	29.00	19.20	15.50	12.50
TM9V040A10MP12C	17.5	XAF/XAUB30C	800	28.00	18.30	15.00	12.25
TM9V040A10MP12C	17.5	XAF/XAUB36D	800	28.00	18.00	14.75	12.00
TM9V040A10MP12C	14.5	XAFA30D	800	28.00	18.10	14.25	11.75
TM9V040A10MP12C	17.5	XAHB30C	800	28.00	18.30	14.75	12.25
TM9V040A10MP12C	17.5	XAHB36D	800	28.00	18.00	14.75	12.00
TM9V060B12MP12C	17.5	XAF/XAUB30C	875	28.80	19.30	15.25	12.25
TM9V060B12MP12C	17.5	XAF/XAUB36D	875	29.00	19.10	15.25	12.25
TM9V060B12MP12C	21.0	XAFC30C	875	28.80	19.30	15.25	12.25
TM9V060B12MP12C	21.0	XAFC36D	875	28.80	18.90	15.25	12.25
TM9V060B12MP12C	17.5	XAHB30C	875	28.80	19.30	15.00	12.25
TM9V060B12MP12C	17.5	XAHB36D	875	29.00	19.10	15.00	12.25
TM9V060B12MP12C	21.0	XAHC30C	875	28.80	19.30	15.25	12.25
TM9V060B12MP12C	21.0	XAHC36D	875	28.80	18.90	15.25	12.25
TM9V080B12MP12C	17.5	XAF/XAUB30C	800	28.00	18.20	15.50	12.50
TM9V080B12MP12C	17.5	XAF/XAUB36D	800	28.20	18.00	15.50	12.50
TM9V080B12MP12C	21.0	XAFC30C	800	28.00	18.20	15.50	12.50
TM9V080B12MP12C	21.0	XAFC36D	800	28.00	17.90	15.50	12.50
TM9V080B12MP12C	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
TM9V080B12MP12C	17.5	XAHB36D	800	28.00	17.90	15.00	12.25
TM9V080B12MP12C	21.0	XAHC30C	800	28.00	18.20	15.50	12.50
TM9V080B12MP12C	21.0	XAHC36D	800	28.00	17.90	15.50	12.50
TM9Y040A10MP11	17.5	XAF/XAUB30C	800	28.00	18.40	14.25	11.75
TM9Y060B12MP11	17.5	XAF/XAUB30C	850	28.20	18.70	15.25	12.25
TM9Y060B12MP11	17.5	XAF/XAUB36D	825	28.20	18.20	15.25	12.25
TM9Y060B12MP11	21.0	XAFC30C	850	28.00	18.60	15.25	12.25
TM9Y060B12MP11	21.0	XAFC36D	850	28.20	18.30	15.50	12.50
TM9Y060B12MP11	17.5	XAHB30C	825	28.00	18.40	15.25	12.25
TM9Y060B12MP11	17.5	XAHB36D	800	28.00	18.00	15.25	12.25
TM9Y060B12MP11	21.0	XAHC30C	850	28.00	18.60	15.25	12.25
TM9Y060B12MP11	21.0	XAHC36D	825	28.00	18.10	15.25	12.25
TM9Y080B12MP11	17.5	XAF/XAUB30C	875	29.00	19.40	15.50	12.50
TM9Y080B12MP11	17.5	XAF/XAUB36D	875	29.00	19.00	15.50	12.50
TM9Y080B12MP11	21.0	XAFC30C	875	28.80	19.20	15.50	12.50
TM9Y080B12MP11	21.0	XAFC36D	875	29.00	19.00	15.50	12.50
TM9Y080B12MP11	17.5	XAHB30C	875	29.00	19.40	15.50	12.50
TM9Y080B12MP11	17.5	XAHB36D	850	28.40	18.50	15.25	12.25
TM9Y080B12MP11	21.0	XAHC30C	875	28.80	19.20	15.50	12.50
TM9Y080B12MP11	21.0	XAHC36D	875	29.00	19.00	15.50	12.50
TMLE040A12MP11	17.5	XAF/XAUB30C	875	28.80	19.20	15.50	12.50
TMLE040A12MP11	17.5	XAF/XAUB36D	850	28.20	18.30	15.50	12.50

Table 7: Furnace capacity - outdoor unit model TCD2B30S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TMLE040A12MP11	14.5	XAFA30D	800	28.20	18.00	15.00	12.25
TMLE040A12MP11	17.5	XAHB30C	850	28.00	18.50	15.50	12.50
TMLE040A12MP11	17.5	XAHB36D	825	28.00	18.00	15.50	12.50
TMLE060A12MP11	17.5	XAF/XAUB30C	800	28.00	18.20	15.50	12.50
TMLE060A12MP11	17.5	XAF/XAUB36D	850	28.20	18.30	15.50	12.50
TMLE060A12MP11	14.5	XAFA30D	800	28.20	18.00	15.00	12.25
TMLE060A12MP11	17.5	XAHB30C	850	28.00	18.50	15.50	12.50
TMLE060A12MP11	17.5	XAHB36D	825	28.00	18.00	15.50	12.50
TMLE080B12MP11	17.5	XAF/XAUB30C	900	29.00	19.50	15.50	12.50
TMLE080B12MP11	17.5	XAF/XAUB36D	875	29.00	19.00	15.50	12.50
TMLE080B12MP11	21.0	XAFC30C	900	28.80	19.40	15.50	12.50
TMLE080B12MP11	21.0	XAFC36D	875	29.00	19.00	15.50	12.50
TMLE080B12MP11	17.5	XAHB30C	875	29.00	19.40	15.50	12.50
TMLE080B12MP11	17.5	XAHB36D	850	28.40	18.40	15.50	12.50
TMLE080B12MP11	21.0	XAHC30C	875	28.80	19.20	15.50	12.50
TMLE080B12MP11	21.0	XAHC36D	875	29.00	19.00	15.50	12.50
TMLE100B12MP11	17.5	XAF/XAUB30C	825	28.20	18.40	15.50	12.50
TMLE100B12MP11	17.5	XAF/XAUB36D	800	28.20	18.00	15.50	12.50
TMLE100B12MP11	21.0	XAFC30C	825	28.00	18.30	15.50	12.50
TMLE100B12MP11	21.0	XAFC36D	800	28.00	17.80	15.50	12.50
TMLE100B12MP11	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
TMLE100B12MP11	17.5	XAHB36D	850	28.40	18.40	15.50	12.50
TMLE100B12MP11	21.0	XAHC30C	800	28.00	18.20	15.50	12.50
TMLE100B12MP11	21.0	XAHC36D	800	28.00	17.90	15.50	12.50
TMLV060A12MP12C	17.5	XAF/XAUB30C	800	28.00	18.20	15.50	12.50
TMLV060A12MP12C	17.5	XAF/XAUB36D	800	28.00	17.90	15.50	12.50
TMLV060A12MP12C	14.5	XAFA30D	800	28.00	17.90	15.00	12.25
TMLV060A12MP12C	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
TMLV060A12MP12C	17.5	XAHB36D	800	28.00	17.90	15.50	12.50
TP9C060B12MP13C	17.5	XAF/XAUB30C	875	28.80	19.30	15.25	12.25
TP9C060B12MP13C	17.5	XAF/XAUB36D	875	29.00	19.10	15.25	12.25
TP9C060B12MP13C	21.0	XAFC30C	875	28.80	19.30	15.25	12.25
TP9C060B12MP13C	21.0	XAFC36D	875	28.80	18.90	15.25	12.25
TP9C060B12MP13C	17.5	XAHB30C	875	28.80	19.30	15.00	12.25
TP9C060B12MP13C	17.5	XAHB36D	875	29.00	19.10	15.00	12.25
TP9C060B12MP13C	21.0	XAHC30C	875	28.80	19.30	15.25	12.25
TP9C060B12MP13C	21.0	XAHC36D	875	28.80	18.90	15.25	12.25
TP9C080B12MP13C	17.5	XAF/XAUB30C	800	28.00	18.20	15.50	12.50
TP9C080B12MP13C	17.5	XAF/XAUB36D	800	28.20	18.00	15.50	12.50
TP9C080B12MP13C	21.0	XAFC30C	800	28.00	18.20	15.50	12.50
TP9C080B12MP13C	21.0	XAFC36D	800	28.00	17.90	15.50	12.50
TP9C080B12MP13C	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
TP9C080B12MP13C	17.5	XAHB36D	800	28.00	17.90	15.00	12.25
TP9C080B12MP13C	21.0	XAHC30C	800	28.00	18.20	15.50	12.50
TP9C080B12MP13C	21.0	XAHC36D	800	28.00	17.90	15.50	12.50
TPLC060A12MP13C	17.5	XAF/XAUB30C	800	28.00	18.20	15.50	12.50
TPLC060A12MP13C	17.5	XAF/XAUB36D	800	28.00	17.90	15.50	12.50
TPLC060A12MP13C	14.5	XAFA30D	800	28.00	17.90	15.00	12.25
TPLC060A12MP13C	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
TPLC060A12MP13C	17.5	XAHB36D	800	28.00	17.90	15.50	12.50
TPLC080B12MP13C	17.5	XAF/XAUB30C	825	28.00	18.40	15.25	12.25
TPLC080B12MP13C	17.5	XAF/XAUB36D	825	28.20	18.20	15.25	12.25

Table 7: Furnace capacity - outdoor unit model TCD2B30S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TPLC080B12MP13C	21.0	XAFC30C	825	28.00	18.40	15.25	12.25
TPLC080B12MP13C	21.0	XAFC36D	825	28.00	18.10	15.25	12.25
TPLC080B12MP13C	17.5	XAHB30C	825	28.00	18.40	15.25	12.25
TPLC080B12MP13C	17.5	XAHB36D	825	28.20	18.20	15.00	12.25
TPLC080B12MP13C	21.0	XAHC30C	825	28.00	18.40	15.25	12.25
TPLC080B12MP13C	21.0	XAHC36D	825	28.00	18.10	15.25	12.25
YP9C060B12MP13C	17.5	XAF/XAUB30C	875	28.80	19.30	15.25	12.25
YP9C060B12MP13C	17.5	XAF/XAUB36D	875	29.00	19.10	15.25	12.25
YP9C060B12MP13C	21.0	XAFC30C	875	28.80	19.30	15.25	12.25
YP9C060B12MP13C	21.0	XAFC36D	875	28.80	18.90	15.25	12.25
YP9C060B12MP13C	17.5	XAHB30C	875	28.80	19.30	15.00	12.25
YP9C060B12MP13C	17.5	XAHB36D	875	29.00	19.10	15.00	12.25
YP9C060B12MP13C	21.0	XAHC30C	875	28.80	19.30	15.25	12.25
YP9C060B12MP13C	21.0	XAHC36D	875	28.80	18.90	15.25	12.25
YP9C080B12MP13C	17.5	XAF/XAUB30C	800	28.00	18.20	15.50	12.50
YP9C080B12MP13C	17.5	XAF/XAUB36D	800	28.20	18.00	15.50	12.50
YP9C080B12MP13C	21.0	XAFC30C	800	28.00	18.20	15.50	12.50
YP9C080B12MP13C	21.0	XAFC36D	800	28.00	17.90	15.50	12.50
YP9C080B12MP13C	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
YP9C080B12MP13C	17.5	XAHB36D	800	28.00	17.90	15.00	12.25
YP9C080B12MP13C	21.0	XAHC30C	800	28.00	18.20	15.50	12.50
YP9C080B12MP13C	21.0	XAHC36D	800	28.00	17.90	15.50	12.50
YPLC060A12MP13C	17.5	XAF/XAUB30C	800	28.00	18.20	15.50	12.50
YPLC060A12MP13C	17.5	XAF/XAUB36D	800	28.00	17.90	15.50	12.50
YPLC060A12MP13C	14.5	XAFA30D	800	28.00	17.90	15.00	12.25
YPLC060A12MP13C	17.5	XAHB30C	800	28.00	18.20	15.50	12.50
YPLC060A12MP13C	17.5	XAHB36D	800	28.00	17.90	15.50	12.50
YPLC080B12MP13C	17.5	XAF/XAUB30C	825	28.00	18.40	15.25	12.25
YPLC080B12MP13C	17.5	XAF/XAUB36D	825	28.20	18.20	15.25	12.25
YPLC080B12MP13C	21.0	XAFC30C	825	28.00	18.40	15.25	12.25
YPLC080B12MP13C	21.0	XAFC36D	825	28.00	18.10	15.25	12.25
YPLC080B12MP13C	17.5	XAHB30C	825	28.00	18.40	15.25	12.25
YPLC080B12MP13C	17.5	XAHB36D	825	28.20	18.20	15.00	12.25
YPLC080B12MP13C	21.0	XAHC30C	825	28.00	18.40	15.25	12.25
YPLC080B12MP13C	21.0	XAHC36D	825	28.00	18.10	15.25	12.25

Furnace capacity - 3 ton - 208/230 V

Table 8: Furnace capacity - outdoor unit model TCD2B36S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E080C16UH11	21.0	XAF/XAUC42E	1075	35.60	24.80	14.75	12.25
TL8E080C16UH11	21.0	XAFC36D	1075	35.60	24.80	14.75	12.25
TL8E080C16UH11	24.5	XAFD42E	1075	35.40	24.80	14.75	12.25
TL8E080C16UH11	21.0	XAHC36D	1050	35.00	24.20	14.75	12.25
TL8E080C16UH11	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TL8E080C16UH11	24.5	XAHD42E	1075	35.40	24.80	14.75	12.25
TL9E060B12UH11	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TL9E060B12UH11	21.0	XAF/XAUC42E	1025	34.80	24.20	14.25	11.75
TL9E060B12UH11	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
TL9E060B12UH11	21.0	XAFC36D	1025	34.80	24.20	14.25	11.75

Table 8: Furnace capacity - outdoor unit model TCD2B36S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL9E060B12UH11	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
TL9E060B12UH11	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
TL9E080C16UH11	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TL9E080C16UH11	21.0	XAFC36D	1050	35.00	24.40	14.50	12.00
TL9E080C16UH11	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TL9E080C16UH11	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TL9E080C16UH11	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TL9E080C16UH11	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8E080B12MP11	17.5	XAF/XAUB36D	1000	35.00	24.00	14.50	12.00
TM8E080B12MP11	21.0	XAF/XAUC42E	1025	34.80	24.00	14.50	12.00
TM8E080B12MP11	17.5	XAFB36E	1000	35.00	24.00	14.25	11.75
TM8E080B12MP11	21.0	XAFC36D	1000	34.80	23.80	14.50	12.00
TM8E080B12MP11	17.5	XAHB36D	1150	35.60	25.80	13.75	11.50
TM8E080B12MP11	21.0	XAHC36D	1000	34.80	23.80	14.50	12.00
TM8E080B12MP11	21.0	XAHC42E	1000	34.80	23.80	14.50	12.00
TM8E080C16MP11	21.0	XAF/XAUC42E	1050	35.00	24.20	14.75	12.25
TM8E080C16MP11	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TM8E080C16MP11	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM8E080C16MP11	21.0	XAHC36D	1025	35.00	24.00	14.75	12.25
TM8E080C16MP11	21.0	XAHC42E	1025	35.00	24.20	14.75	12.25
TM8E080C16MP11	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8V080B12MP12C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TM8V080B12MP12C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TM8V080B12MP12C	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
TM8V080B12MP12C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TM8V080B12MP12C	17.5	XAHB36D	1000	34.80	24.00	13.75	11.50
TM8V080B12MP12C	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
TM8V080B12MP12C	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
TM8V080C16MP12C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TM8V080C16MP12C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TM8V080C16MP12C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM8V080C16MP12C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TM8V080C16MP12C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TM8V080C16MP12C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8V100C16MP12C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TM8V100C16MP12C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TM8V100C16MP12C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM8V100C16MP12C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TM8V100C16MP12C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TM8V100C16MP12C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8V100C20MP12C	21.0	XAF/XAUC42E	1150	35.80	25.60	15.00	12.25
TM8V100C20MP12C	21.0	XAFC36D	1150	35.80	25.60	14.75	12.25
TM8V100C20MP12C	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TM8V100C20MP12C	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TM8V100C20MP12C	21.0	XAHC42E	1125	35.80	25.40	14.75	12.25
TM8V100C20MP12C	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
TM8V120C20MP12C	21.0	XAF/XAUC42E	1150	35.80	25.60	15.00	12.25
TM8V120C20MP12C	21.0	XAFC36D	1150	35.80	25.60	14.75	12.25
TM8V120C20MP12C	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TM8V120C20MP12C	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TM8V120C20MP12C	21.0	XAHC42E	1125	35.80	25.40	14.75	12.25
TM8V120C20MP12C	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25

Table 8: Furnace capacity - outdoor unit model TCD2B36S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8Y080B12MP11	17.5	XAF/XAUB36D	1150	35.60	25.60	14.00	11.75
TM8Y080B12MP11	21.0	XAF/XAUC42E	1175	35.60	25.80	14.25	11.75
TM8Y080B12MP11	17.5	XAFB36E	1150	35.60	25.60	14.00	11.75
TM8Y080B12MP11	21.0	XAFC36D	1175	35.60	25.80	14.25	11.75
TM8Y080B12MP11	17.5	XAHB36D	1125	35.60	25.40	14.00	11.75
TM8Y080B12MP11	21.0	XAHC36D	1150	35.60	25.60	14.00	11.75
TM8Y080B12MP11	21.0	XAHC42E	1150	35.60	25.60	14.25	11.75
TM8Y080C16MP11	21.0	XAF/XAUC42E	1125	35.80	25.40	14.75	12.25
TM8Y080C16MP11	21.0	XAFC36D	1125	35.80	25.40	14.75	12.25
TM8Y080C16MP11	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TM8Y080C16MP11	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TM8Y080C16MP11	21.0	XAHC42E	1100	35.60	25.20	14.75	12.25
TM8Y080C16MP11	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	21.0	XAF/XAUC42E	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	21.0	XAFC36D	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TM8Y100C16MP11	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	21.0	XAHC42E	1100	35.60	25.20	14.75	12.25
TM8Y100C16MP11	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
TM9E060B12MP12	17.5	XAF/XAUB36D	1050	35.00	24.60	14.00	11.75
TM9E060B12MP12	21.0	XAF/XAUC42E	1075	35.00	24.60	14.00	11.75
TM9E060B12MP12	17.5	XAFB36E	1050	35.00	24.60	13.75	11.50
TM9E060B12MP12	21.0	XAFC36D	1050	34.80	24.40	14.00	11.75
TM9E060B12MP12	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
TM9E060B12MP12	21.0	XAHC36D	1050	34.80	24.40	14.00	11.75
TM9E060B12MP12	21.0	XAHC42E	1050	34.80	24.40	14.00	11.75
TM9E080B12MP12	17.5	XAF/XAUB36D	1025	35.00	24.20	14.25	11.75
TM9E080B12MP12	21.0	XAF/XAUC42E	1050	34.80	24.20	14.50	12.00
TM9E080B12MP12	17.5	XAFB36E	1025	35.00	24.20	14.25	11.75
TM9E080B12MP12	21.0	XAFC36D	1025	34.80	24.00	14.50	12.00
TM9E080B12MP12	17.5	XAHB36D	1000	35.00	24.00	14.25	11.75
TM9E080B12MP12	21.0	XAHC36D	1025	34.80	24.00	14.25	11.75
TM9E080B12MP12	21.0	XAHC42E	1025	34.80	24.20	14.50	12.00
TM9E080C16MP12	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TM9E080C16MP12	21.0	XAFC36D	1050	35.00	24.40	14.50	12.00
TM9E080C16MP12	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM9E080C16MP12	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TM9E080C16MP12	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TM9E080C16MP12	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM9V060B12MP12C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TM9V060B12MP12C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TM9V060B12MP12C	17.5	XAFB36E	1025	35.00	24.40	13.75	11.50
TM9V060B12MP12C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TM9V060B12MP12C	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
TM9V060B12MP12C	21.0	XAHC36D	1025	34.80	24.20	14.00	11.75
TM9V060B12MP12C	21.0	XAHC42E	1025	34.80	24.20	14.00	11.75
TM9V080B12MP12C	17.5	XAF/XAUB36D	1075	35.20	24.80	14.25	11.75
TM9V080B12MP12C	21.0	XAF/XAUC42E	1075	35.40	24.80	14.50	12.00
TM9V080B12MP12C	17.5	XAFB36E	1075	35.20	24.80	14.00	11.75
TM9V080B12MP12C	21.0	XAFC36D	1075	35.00	24.60	14.25	11.75
TM9V080B12MP12C	17.5	XAHB36D	1075	35.20	24.80	14.00	11.75
TM9V080B12MP12C	21.0	XAHC36D	1075	35.00	24.60	14.25	11.75

Table 8: Furnace capacity - outdoor unit model TCD2B36S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9V080B12MP12C	21.0	XAHC42E	1075	35.00	24.60	14.25	11.75
TM9V080C16MP12C	21.0	XAF/XAUC42E	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	21.0	XAFC36D	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	24.5	XAFD42E	1025	34.80	24.00	14.50	12.00
TM9V080C16MP12C	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	24.5	XAHD42E	1025	34.80	24.00	14.50	12.00
TM9Y060B12MP11	17.5	XAF/XAUB36D	1100	35.20	25.00	13.75	11.50
TM9Y060B12MP11	21.0	XAF/XAUC42E	1100	35.00	25.00	13.75	11.50
TM9Y060B12MP11	17.5	XAFB36E	1100	35.20	25.20	13.75	11.50
TM9Y060B12MP11	21.0	XAFC36D	1100	35.00	25.00	13.75	11.50
TM9Y060B12MP11	17.5	XAHB36D	1050	35.00	24.60	13.75	11.50
TM9Y060B12MP11	21.0	XAHC36D	1100	35.00	25.00	13.75	11.50
TM9Y060B12MP11	21.0	XAHC42E	1100	35.00	25.00	13.75	11.50
TM9Y080B12MP11	17.5	XAF/XAUB36D	1125	35.60	25.40	14.00	11.75
TM9Y080B12MP11	21.0	XAF/XAUC42E	1150	35.60	25.60	14.00	11.75
TM9Y080B12MP11	17.5	XAFB36E	1125	35.60	25.60	13.75	11.50
TM9Y080B12MP11	21.0	XAFC36D	1150	35.60	25.60	14.00	11.75
TM9Y080B12MP11	17.5	XAHB36D	1100	35.20	25.00	13.75	11.50
TM9Y080B12MP11	21.0	XAHC36D	1125	35.60	25.40	14.00	11.75
TM9Y080B12MP11	21.0	XAHC42E	1125	35.60	25.60	14.00	11.75
TM9Y080C16MP11	21.0	XAF/XAUC42E	1100	35.60	25.20	14.50	12.00
TM9Y080C16MP11	21.0	XAFC36D	1100	35.60	25.20	14.50	12.00
TM9Y080C16MP11	24.5	XAFD42E	1100	35.40	25.00	14.50	12.00
TM9Y080C16MP11	21.0	XAHC36D	1075	35.60	25.00	14.50	12.00
TM9Y080C16MP11	21.0	XAHC42E	1075	35.60	25.00	14.50	12.00
TM9Y080C16MP11	24.5	XAHD42E	1100	35.40	25.00	14.50	12.00
TM9Y100C16MP11	21.0	XAF/XAUC42E	1100	35.60	25.20	14.50	12.00
TM9Y100C16MP11	21.0	XAFC36D	1100	35.60	25.20	14.50	12.00
TM9Y100C16MP11	24.5	XAFD42E	1125	35.80	25.40	14.75	12.25
TM9Y100C16MP11	21.0	XAHC36D	1075	35.60	25.00	14.50	12.00
TM9Y100C16MP11	21.0	XAHC42E	1075	35.60	25.00	14.50	12.00
TM9Y100C16MP11	24.5	XAHD42E	1100	35.40	25.00	14.50	12.00
TM9Y100C20MP11	21.0	XAF/XAUC42E	1125	35.80	25.40	14.75	12.25
TM9Y100C20MP11	21.0	XAFC36D	1125	35.80	25.40	14.50	12.00
TM9Y100C20MP11	24.5	XAFD42E	1150	35.80	25.60	14.75	12.25
TM9Y100C20MP11	21.0	XAHC36D	1100	35.60	25.20	14.50	12.00
TM9Y100C20MP11	21.0	XAHC42E	1100	35.60	25.20	14.50	12.00
TM9Y100C20MP11	24.5	XAHD42E	1125	35.80	25.40	14.50	12.00
TM9Y120D20MP11	24.5	XAFD42E	1200	36.00	26.00	15.00	12.25
TM9Y120D20MP11	24.5	XAHD42E	1175	35.80	25.80	14.75	12.25
TMLE080B12MP11	17.5	XAF/XAUB36D	1000	35.00	24.00	14.50	12.00
TMLE080B12MP11	21.0	XAF/XAUC42E	1025	34.80	24.00	14.50	12.00
TMLE080B12MP11	17.5	XAFB36E	1000	35.00	24.00	14.25	11.75
TMLE080B12MP11	21.0	XAFC36D	1000	34.80	23.80	14.50	12.00
TMLE080B12MP11	17.5	XAHB36D	1150	35.60	25.80	13.75	11.50
TMLE080B12MP11	21.0	XAHC36D	1000	34.80	23.80	14.50	12.00
TMLE080B12MP11	21.0	XAHC42E	1000	34.80	23.80	14.50	12.00
TMLE080C16MP11	21.0	XAF/XAUC42E	1050	35.00	24.20	14.75	12.25
TMLE080C16MP11	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TMLE080C16MP11	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TMLE080C16MP11	21.0	XAHC36D	1025	35.00	24.00	14.75	12.25

Table 8: Furnace capacity - outdoor unit model TCD2B36S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TMLE080C16MP11	21.0	XAHC42E	1025	35.00	24.20	14.75	12.25
TMLE080C16MP11	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TMLV100C16MP12C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TMLV100C16MP12C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TMLV100C16MP12C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TMLV100C16MP12C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TMLV100C16MP12C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TMLV100C16MP12C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TMLV120C20MP12C	21.0	XAF/XAUC42E	1150	35.80	25.60	15.00	12.25
TMLV120C20MP12C	21.0	XAFC36D	1150	35.80	25.60	14.75	12.25
TMLV120C20MP12C	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TMLV120C20MP12C	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TMLV120C20MP12C	21.0	XAHC42E	1125	35.80	25.40	14.75	12.25
TMLV120C20MP12C	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
TP9C060B12MP13C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TP9C060B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TP9C060B12MP13C	17.5	XAFB36E	1025	35.00	24.40	13.75	11.50
TP9C060B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TP9C060B12MP13C	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
TP9C060B12MP13C	21.0	XAHC36D	1025	34.80	24.20	14.00	11.75
TP9C060B12MP13C	21.0	XAHC42E	1025	34.80	24.20	14.00	11.75
TP9C080B12MP13C	17.5	XAF/XAUB36D	1075	35.20	24.80	14.25	11.75
TP9C080B12MP13C	21.0	XAF/XAUC42E	1075	35.40	24.80	14.50	12.00
TP9C080B12MP13C	17.5	XAFB36E	1075	35.20	24.80	14.00	11.75
TP9C080B12MP13C	21.0	XAFC36D	1075	35.00	24.60	14.25	11.75
TP9C080B12MP13C	17.5	XAHB36D	1075	35.20	24.80	14.00	11.75
TP9C080B12MP13C	21.0	XAHC36D	1075	35.00	24.60	14.25	11.75
TP9C080B12MP13C	21.0	XAHC42E	1075	35.00	24.60	14.25	11.75
TP9C080C16MP13C	21.0	XAF/XAUC42E	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	21.0	XAFC36D	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	24.5	XAFD42E	1025	34.80	24.00	14.50	12.00
TP9C080C16MP13C	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	24.5	XAHD42E	1025	34.80	24.00	14.50	12.00
TPLC080B12MP13C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TPLC080B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
TPLC080B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	17.5	XAHB36D	1000	34.80	24.00	13.75	11.50
TPLC080B12MP13C	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
TPLC080C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TPLC080C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TPLC080C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TPLC080C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TPLC080C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TPLC080C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TPLC100C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TPLC100C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TPLC100C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TPLC100C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TPLC100C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25

Table 8: Furnace capacity - outdoor unit model TCD2B36S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TPLC100C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TPLC100C20MP13C	21.0	XAF/XAUC42E	1150	35.80	25.60	15.00	12.25
TPLC100C20MP13C	21.0	XAFC36D	1150	35.80	25.60	14.75	12.25
TPLC100C20MP13C	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TPLC100C20MP13C	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TPLC100C20MP13C	21.0	XAHC42E	1125	35.80	25.40	14.75	12.25
TPLC100C20MP13C	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
TPLC120C20MP13C	21.0	XAF/XAUC42E	1150	35.80	25.60	15.00	12.25
TPLC120C20MP13C	21.0	XAFC36D	1150	35.80	25.60	14.75	12.25
TPLC120C20MP13C	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TPLC120C20MP13C	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TPLC120C20MP13C	21.0	XAHC42E	1125	35.80	25.40	14.75	12.25
TPLC120C20MP13C	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
YP9C060B12MP13C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
YP9C060B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
YP9C060B12MP13C	17.5	XAFB36E	1025	35.00	24.40	13.75	11.50
YP9C060B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
YP9C060B12MP13C	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
YP9C060B12MP13C	21.0	XAHC36D	1025	34.80	24.20	14.00	11.75
YP9C060B12MP13C	21.0	XAHC42E	1025	34.80	24.20	14.00	11.75
YP9C080B12MP13C	17.5	XAF/XAUB36D	1075	35.20	24.80	14.25	11.75
YP9C080B12MP13C	21.0	XAF/XAUC42E	1075	35.40	24.80	14.50	12.00
YP9C080B12MP13C	17.5	XAFB36E	1075	35.20	24.80	14.00	11.75
YP9C080B12MP13C	21.0	XAFC36D	1075	35.00	24.60	14.25	11.75
YP9C080B12MP13C	17.5	XAHB36D	1075	35.20	24.80	14.00	11.75
YP9C080B12MP13C	21.0	XAHC36D	1075	35.00	24.60	14.25	11.75
YP9C080B12MP13C	21.0	XAHC42E	1075	35.00	24.60	14.25	11.75
YP9C080C16MP13C	21.0	XAF/XAUC42E	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	21.0	XAFC36D	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	24.5	XAFD42E	1025	34.80	24.00	14.50	12.00
YP9C080C16MP13C	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	24.5	XAHD42E	1025	34.80	24.00	14.50	12.00
YPLC080B12MP13C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
YPLC080B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
YPLC080B12MP13C	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
YPLC080B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
YPLC080B12MP13C	17.5	XAHB36D	1000	34.80	24.00	13.75	11.50
YPLC080B12MP13C	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
YPLC080B12MP13C	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
YPLC080C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
YPLC080C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
YPLC080C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
YPLC080C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
YPLC080C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
YPLC080C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
YPLC100C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
YPLC100C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
YPLC100C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
YPLC100C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
YPLC100C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
YPLC100C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25

Table 8: Furnace capacity - outdoor unit model TCD2B36S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YPLC100C20MP13C	21.0	XAF/XAUC42E	1150	35.80	25.60	15.00	12.25
YPLC100C20MP13C	21.0	XAFC36D	1150	35.80	25.60	14.75	12.25
YPLC100C20MP13C	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
YPLC100C20MP13C	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
YPLC100C20MP13C	21.0	XAHC42E	1125	35.80	25.40	14.75	12.25
YPLC100C20MP13C	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
YPLC120C20MP13C	21.0	XAF/XAUC42E	1150	35.80	25.60	15.00	12.25
YPLC120C20MP13C	21.0	XAFC36D	1150	35.80	25.60	14.75	12.25
YPLC120C20MP13C	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
YPLC120C20MP13C	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
YPLC120C20MP13C	21.0	XAHC42E	1125	35.80	25.40	14.75	12.25
YPLC120C20MP13C	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25

Furnace capacity - 3 ton - 460 V

Table 9: Furnace capacity - outdoor unit model TCD2B36S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E080C16UH11	21.0	XAF/XAUC42E	1075	35.60	24.80	14.75	12.25
TL8E080C16UH11	21.0	XAFC36D	1075	35.60	24.80	14.75	12.25
TL8E080C16UH11	24.5	XAFD42E	1075	35.40	24.80	14.75	12.25
TL8E080C16UH11	21.0	XAHC36D	1050	35.00	24.40	14.75	12.25
TL8E080C16UH11	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TL8E080C16UH11	24.5	XAHD42E	1075	35.40	24.80	14.75	12.25
TL9E060B12UH11	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TL9E060B12UH11	21.0	XAF/XAUC42E	1025	34.80	24.20	14.25	11.75
TL9E060B12UH11	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
TL9E060B12UH11	21.0	XAFC36D	1025	34.80	24.20	14.25	11.75
TL9E060B12UH11	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
TL9E060B12UH11	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
TL9E080C16UH11	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TL9E080C16UH11	21.0	XAFC36D	1050	35.00	24.40	14.50	12.00
TL9E080C16UH11	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TL9E080C16UH11	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TL9E080C16UH11	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TL9E080C16UH11	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8E080B12MP11	17.5	XAF/XAUB36D	1000	35.00	24.00	14.50	12.00
TM8E080B12MP11	21.0	XAF/XAUC42E	1025	34.80	24.00	14.50	12.00
TM8E080B12MP11	17.5	XAFB36E	1000	35.00	24.00	14.25	11.75
TM8E080B12MP11	21.0	XAFC36D	1000	34.80	23.80	14.50	12.00
TM8E080B12MP11	17.5	XAHB36D	1150	35.60	25.80	13.75	11.50
TM8E080B12MP11	21.0	XAHC36D	1000	34.80	23.80	14.50	12.00
TM8E080B12MP11	21.0	XAHC42E	1000	34.80	23.80	14.50	12.00
TM8E080C16MP11	21.0	XAF/XAUC42E	1050	35.00	24.20	14.75	12.25
TM8E080C16MP11	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TM8E080C16MP11	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM8E080C16MP11	21.0	XAHC36D	1025	35.00	24.20	14.75	12.25
TM8E080C16MP11	21.0	XAHC42E	1025	35.00	24.20	14.75	12.25
TM8E080C16MP11	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8V080B12MP12C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TM8V080B12MP12C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75

Table 9: Furnace capacity - outdoor unit model TCD2B36S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8V080B12MP12C	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
TM8V080B12MP12C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TM8V080B12MP12C	17.5	XAHB36D	1000	34.80	24.00	13.75	11.50
TM8V080B12MP12C	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
TM8V080B12MP12C	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
TM8V080C16MP12C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TM8V080C16MP12C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TM8V080C16MP12C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM8V080C16MP12C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TM8V080C16MP12C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TM8V080C16MP12C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8V100C16MP12C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TM8V100C16MP12C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TM8V100C16MP12C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM8V100C16MP12C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TM8V100C16MP12C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TM8V100C16MP12C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8Y080B12MP11	17.5	XAF/XAUB36D	1150	35.60	25.60	14.00	11.75
TM8Y080B12MP11	21.0	XAF/XAUC42E	1175	35.60	25.80	14.25	11.75
TM8Y080B12MP11	17.5	XAFB36E	1150	35.60	25.60	14.00	11.75
TM8Y080B12MP11	21.0	XAFC36D	1175	35.60	25.80	14.25	11.75
TM8Y080B12MP11	17.5	XAHB36D	1125	35.60	25.40	14.00	11.75
TM8Y080B12MP11	21.0	XAHC36D	1150	35.60	25.60	14.00	11.75
TM8Y080B12MP11	21.0	XAHC42E	1150	35.60	25.60	14.25	11.75
TM8Y080C16MP11	21.0	XAF/XAUC42E	1125	35.80	25.40	14.75	12.25
TM8Y080C16MP11	21.0	XAFC36D	1125	35.80	25.40	14.75	12.25
TM8Y080C16MP11	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TM8Y080C16MP11	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TM8Y080C16MP11	21.0	XAHC42E	1100	35.60	25.20	14.75	12.25
TM8Y080C16MP11	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	21.0	XAF/XAUC42E	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	21.0	XAFC36D	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TM8Y100C16MP11	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	21.0	XAHC42E	1100	35.60	25.20	14.75	12.25
TM8Y100C16MP11	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
TM9E060B12MP12	17.5	XAF/XAUB36D	1050	35.00	24.60	14.00	11.75
TM9E060B12MP12	21.0	XAF/XAUC42E	1075	35.00	24.60	14.00	11.75
TM9E060B12MP12	17.5	XAFB36E	1050	35.00	24.60	13.75	11.50
TM9E060B12MP12	21.0	XAFC36D	1050	34.80	24.40	14.00	11.75
TM9E060B12MP12	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
TM9E060B12MP12	21.0	XAHC36D	1050	34.80	24.40	14.00	11.75
TM9E060B12MP12	21.0	XAHC42E	1050	34.80	24.40	14.00	11.75
TM9E080B12MP12	17.5	XAF/XAUB36D	1025	35.00	24.20	14.25	11.75
TM9E080B12MP12	21.0	XAF/XAUC42E	1050	34.80	24.20	14.50	12.00
TM9E080B12MP12	17.5	XAFB36E	1025	35.00	24.20	14.25	11.75
TM9E080B12MP12	21.0	XAFC36D	1025	34.80	24.00	14.50	12.00
TM9E080B12MP12	17.5	XAHB36D	1000	35.00	24.00	14.25	11.75
TM9E080B12MP12	21.0	XAHC36D	1025	34.80	24.00	14.25	11.75
TM9E080B12MP12	21.0	XAHC42E	1025	34.80	24.20	14.50	12.00
TM9E080C16MP12	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TM9E080C16MP12	21.0	XAFC36D	1050	35.00	24.40	14.50	12.00

Table 9: Furnace capacity - outdoor unit model TCD2B36S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9E080C16MP12	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM9E080C16MP12	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TM9E080C16MP12	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TM9E080C16MP12	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM9E100C16MP12	21.0	XAF/XAUC42E	1025	35.00	24.20	14.75	12.25
TM9E100C16MP12	21.0	XAFC36D	1025	35.00	24.20	14.75	12.25
TM9E100C16MP12	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM9E100C16MP12	21.0	XAHC36D	1025	35.00	24.20	14.75	12.25
TM9E100C16MP12	21.0	XAHC42E	1025	35.00	24.20	14.75	12.25
TM9E100C16MP12	24.5	XAHD42E	1025	34.80	24.00	14.75	12.25
TM9V060B12MP12C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TM9V060B12MP12C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TM9V060B12MP12C	17.5	XAFB36E	1025	35.00	24.40	13.75	11.50
TM9V060B12MP12C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TM9V060B12MP12C	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
TM9V060B12MP12C	21.0	XAHC36D	1025	34.80	24.20	14.00	11.75
TM9V060B12MP12C	21.0	XAHC42E	1025	34.80	24.20	14.00	11.75
TM9V080B12MP12C	17.5	XAF/XAUB36D	1075	35.20	24.80	14.25	11.75
TM9V080B12MP12C	21.0	XAF/XAUC42E	1075	35.40	24.80	14.50	12.00
TM9V080B12MP12C	17.5	XAFB36E	1075	35.20	24.80	14.00	11.75
TM9V080B12MP12C	21.0	XAFC36D	1075	35.00	24.60	14.25	11.75
TM9V080B12MP12C	17.5	XAHB36D	1075	35.20	24.80	14.00	11.75
TM9V080B12MP12C	21.0	XAHC36D	1075	35.00	24.60	14.25	11.75
TM9V080B12MP12C	21.0	XAHC42E	1075	35.00	24.60	14.25	11.75
TM9V080C16MP12C	21.0	XAF/XAUC42E	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	21.0	XAFC36D	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	24.5	XAFD42E	1025	34.80	24.00	14.50	12.00
TM9V080C16MP12C	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	24.5	XAHD42E	1025	34.80	24.00	14.50	12.00
TM9V100C16MP12C	21.0	XAF/XAUC42E	1000	35.00	24.00	14.75	12.25
TM9V100C16MP12C	21.0	XAFC36D	1000	35.00	24.00	14.75	12.25
TM9V100C16MP12C	24.5	XAFD42E	1000	34.80	23.80	15.00	12.25
TM9V100C16MP12C	21.0	XAHC36D	1000	35.00	24.00	14.75	12.25
TM9V100C16MP12C	21.0	XAHC42E	1000	35.00	24.00	14.75	12.25
TM9V100C16MP12C	24.5	XAHD42E	1000	34.80	23.80	14.75	12.25
TM9Y060B12MP11	17.5	XAF/XAUB36D	1100	35.20	25.00	13.75	11.50
TM9Y060B12MP11	21.0	XAF/XAUC42E	1100	35.00	25.00	13.75	11.50
TM9Y060B12MP11	17.5	XAFB36E	1100	35.20	25.20	13.75	11.50
TM9Y060B12MP11	21.0	XAFC36D	1100	35.00	25.00	13.75	11.50
TM9Y060B12MP11	17.5	XAHB36D	1050	35.00	24.60	13.75	11.50
TM9Y060B12MP11	21.0	XAHC36D	1100	35.00	25.00	13.75	11.50
TM9Y060B12MP11	21.0	XAHC42E	1100	35.00	25.00	13.75	11.50
TM9Y080B12MP11	17.5	XAF/XAUB36D	1125	35.60	25.60	14.00	11.75
TM9Y080B12MP11	21.0	XAF/XAUC42E	1150	35.60	25.60	14.00	11.75
TM9Y080B12MP11	17.5	XAFB36E	1125	35.60	25.60	13.75	11.50
TM9Y080B12MP11	21.0	XAFC36D	1150	35.60	25.60	14.00	11.75
TM9Y080B12MP11	17.5	XAHB36D	1100	35.20	25.00	13.75	11.50
TM9Y080B12MP11	21.0	XAHC36D	1125	35.60	25.60	14.00	11.75
TM9Y080B12MP11	21.0	XAHC42E	1125	35.60	25.60	14.00	11.75
TM9Y080C16MP11	21.0	XAF/XAUC42E	1100	35.60	25.20	14.50	12.00
TM9Y080C16MP11	21.0	XAFC36D	1100	35.60	25.20	14.50	12.00

Table 9: Furnace capacity - outdoor unit model TCD2B36S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9Y080C16MP11	24.5	XAFD42E	1100	35.40	25.00	14.50	12.00
TM9Y080C16MP11	21.0	XAHC36D	1075	35.60	25.00	14.50	12.00
TM9Y080C16MP11	21.0	XAHC42E	1075	35.60	25.00	14.50	12.00
TM9Y080C16MP11	24.5	XAHD42E	1100	35.40	25.00	14.50	12.00
TM9Y100C16MP11	21.0	XAF/XAUC42E	1100	35.60	25.20	14.50	12.00
TM9Y100C16MP11	21.0	XAFC36D	1100	35.60	25.20	14.50	12.00
TM9Y100C16MP11	24.5	XAFD42E	1125	35.80	25.40	14.75	12.25
TM9Y100C16MP11	21.0	XAHC36D	1075	35.60	25.00	14.50	12.00
TM9Y100C16MP11	21.0	XAHC42E	1075	35.60	25.00	14.50	12.00
TM9Y100C16MP11	24.5	XAHD42E	1100	35.40	25.00	14.50	12.00
TMLE080B12MP11	17.5	XAF/XAUB36D	1000	35.00	24.00	14.50	12.00
TMLE080B12MP11	21.0	XAF/XAUC42E	1025	34.80	24.00	14.50	12.00
TMLE080B12MP11	17.5	XAFB36E	1000	35.00	24.00	14.25	11.75
TMLE080B12MP11	21.0	XAFC36D	1000	34.80	23.80	14.50	12.00
TMLE080B12MP11	17.5	XAHB36D	1150	35.60	25.80	13.75	11.50
TMLE080B12MP11	21.0	XAHC36D	1000	34.80	23.80	14.50	12.00
TMLE080B12MP11	21.0	XAHC42E	1000	34.80	23.80	14.50	12.00
TMLE080C16MP11	21.0	XAF/XAUC42E	1050	35.00	24.20	14.75	12.25
TMLE080C16MP11	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TMLE080C16MP11	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TMLE080C16MP11	21.0	XAHC36D	1025	35.00	24.20	14.75	12.25
TMLE080C16MP11	21.0	XAHC42E	1025	35.00	24.20	14.75	12.25
TMLE080C16MP11	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TMLV100C16MP12C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TMLV100C16MP12C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TMLV100C16MP12C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TMLV100C16MP12C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TMLV100C16MP12C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TMLV100C16MP12C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TP9C060B12MP13C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TP9C060B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TP9C060B12MP13C	17.5	XAFB36E	1025	35.00	24.40	13.75	11.50
TP9C060B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TP9C060B12MP13C	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
TP9C060B12MP13C	21.0	XAHC36D	1025	34.80	24.20	14.00	11.75
TP9C060B12MP13C	21.0	XAHC42E	1025	34.80	24.20	14.00	11.75
TP9C080B12MP13C	17.5	XAF/XAUB36D	1075	35.20	24.80	14.25	11.75
TP9C080B12MP13C	21.0	XAF/XAUC42E	1075	35.40	24.80	14.50	12.00
TP9C080B12MP13C	17.5	XAFB36E	1075	35.20	24.80	14.00	11.75
TP9C080B12MP13C	21.0	XAFC36D	1075	35.00	24.60	14.25	11.75
TP9C080B12MP13C	17.5	XAHB36D	1075	35.20	24.80	14.00	11.75
TP9C080B12MP13C	21.0	XAHC36D	1075	35.00	24.60	14.25	11.75
TP9C080B12MP13C	21.0	XAHC42E	1075	35.00	24.60	14.25	11.75
TP9C080C16MP13C	21.0	XAF/XAUC42E	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	21.0	XAFC36D	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	24.5	XAFD42E	1025	34.80	24.00	14.50	12.00
TP9C080C16MP13C	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	24.5	XAHD42E	1025	34.80	24.00	14.50	12.00
TP9C100C16MP13C	21.0	XAF/XAUC42E	1000	35.00	24.00	14.75	12.25
TP9C100C16MP13C	21.0	XAFC36D	1000	35.00	24.00	14.75	12.25
TP9C100C16MP13C	24.5	XAFD42E	1000	34.80	23.80	15.00	12.25

Table 9: Furnace capacity - outdoor unit model TCD2B36S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TP9C100C16MP13C	21.0	XAHC36D	1000	35.00	24.00	14.75	12.25
TP9C100C16MP13C	21.0	XAHC42E	1000	35.00	24.00	14.75	12.25
TP9C100C16MP13C	24.5	XAHD42E	1000	34.80	23.80	14.75	12.25
TPLC080B12MP13C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TPLC080B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
TPLC080B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	17.5	XAHB36D	1000	34.80	24.00	13.75	11.50
TPLC080B12MP13C	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
TPLC080C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TPLC080C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TPLC080C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TPLC080C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TPLC080C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TPLC080C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TPLC100C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TPLC100C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TPLC100C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TPLC100C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TPLC100C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TPLC100C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
YP9C060B12MP13C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
YP9C060B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
YP9C060B12MP13C	17.5	XAFB36E	1025	35.00	24.40	13.75	11.50
YP9C060B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
YP9C060B12MP13C	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
YP9C060B12MP13C	21.0	XAHC36D	1025	34.80	24.20	14.00	11.75
YP9C060B12MP13C	21.0	XAHC42E	1025	34.80	24.20	14.00	11.75
YP9C080B12MP13C	17.5	XAF/XAUB36D	1075	35.20	24.80	14.25	11.75
YP9C080B12MP13C	21.0	XAF/XAUC42E	1075	35.40	24.80	14.50	12.00
YP9C080B12MP13C	17.5	XAFB36E	1075	35.20	24.80	14.00	11.75
YP9C080B12MP13C	21.0	XAFC36D	1075	35.00	24.60	14.25	11.75
YP9C080B12MP13C	17.5	XAHB36D	1075	35.20	24.80	14.00	11.75
YP9C080B12MP13C	21.0	XAHC36D	1075	35.00	24.60	14.25	11.75
YP9C080B12MP13C	21.0	XAHC42E	1075	35.00	24.60	14.25	11.75
YP9C080C16MP13C	21.0	XAF/XAUC42E	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	21.0	XAFC36D	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	24.5	XAFD42E	1025	34.80	24.00	14.50	12.00
YP9C080C16MP13C	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	24.5	XAHD42E	1025	34.80	24.00	14.50	12.00
YP9C100C16MP13C	21.0	XAF/XAUC42E	1000	35.00	24.00	14.75	12.25
YP9C100C16MP13C	21.0	XAFC36D	1000	35.00	24.00	14.75	12.25
YP9C100C16MP13C	24.5	XAFD42E	1000	34.80	23.80	15.00	12.25
YP9C100C16MP13C	21.0	XAHC36D	1000	35.00	24.00	14.75	12.25
YP9C100C16MP13C	21.0	XAHC42E	1000	35.00	24.00	14.75	12.25
YP9C100C16MP13C	24.5	XAHD42E	1000	34.80	23.80	14.75	12.25
YPLC080B12MP13C	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
YPLC080B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
YPLC080B12MP13C	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
YPLC080B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75

Table 9: Furnace capacity - outdoor unit model TCD2B36S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YPLC080B12MP13C	17.5	XAHB36D	1000	34.80	24.00	13.75	11.50
YPLC080B12MP13C	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
YPLC080B12MP13C	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
YPLC080C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
YPLC080C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
YPLC080C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
YPLC080C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
YPLC080C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
YPLC080C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
YPLC100C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
YPLC100C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
YPLC100C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
YPLC100C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
YPLC100C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
YPLC100C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25

Furnace capacity - 3 ton - 575 V

Table 10: Furnace capacity - outdoor unit model TCD2B36S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E080C16UH11	21.0	XAF/XAUC42E	1075	35.60	24.80	14.75	12.25
TL8E080C16UH11	21.0	XAFC36D	1075	35.60	24.80	14.75	12.25
TL8E080C16UH11	24.5	XAFD42E	1075	35.40	24.80	14.75	12.25
TL8E080C16UH11	21.0	XAHC36D	1050	35.00	24.40	14.75	12.25
TL8E080C16UH11	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TL8E080C16UH11	24.5	XAHD42E	1075	35.40	24.80	14.75	12.25
TL9E060B12UH11	17.5	XAF/XAUB36D	1000	35.00	24.20	14.00	11.75
TL9E060B12UH11	21.0	XAF/XAUC42E	1025	34.80	24.20	14.25	11.75
TL9E060B12UH11	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
TL9E060B12UH11	21.0	XAFC36D	1025	34.80	24.20	14.25	11.75
TL9E060B12UH11	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
TL9E060B12UH11	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
TL9E080C16UH11	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TL9E080C16UH11	21.0	XAFC36D	1050	35.00	24.40	14.50	12.00
TL9E080C16UH11	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TL9E080C16UH11	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TL9E080C16UH11	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TL9E080C16UH11	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8E080B12MP11	17.5	XAF/XAUB36D	1000	35.00	24.00	14.50	12.00
TM8E080B12MP11	21.0	XAF/XAUC42E	1025	34.80	24.00	14.50	12.00
TM8E080B12MP11	17.5	XAFB36E	1000	35.00	24.00	14.25	11.75
TM8E080B12MP11	21.0	XAFC36D	1000	34.80	23.80	14.50	12.00
TM8E080B12MP11	17.5	XAHB36D	1150	35.60	25.80	13.75	11.50
TM8E080B12MP11	21.0	XAHC36D	1000	34.80	23.80	14.50	12.00
TM8E080B12MP11	21.0	XAHC42E	1000	34.80	23.80	14.50	12.00
TM8E080C16MP11	21.0	XAF/XAUC42E	1050	35.00	24.20	14.75	12.25
TM8E080C16MP11	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TM8E080C16MP11	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM8E080C16MP11	21.0	XAHC36D	1025	35.00	24.00	14.75	12.25
TM8E080C16MP11	21.0	XAHC42E	1025	35.00	24.20	14.75	12.25

Table 10: Furnace capacity - outdoor unit model TCD2B36S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8E080C16MP11	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8V080B12MP12C	17.5	XAF/XAUB36D	1000	34.80	24.00	14.00	11.75
TM8V080B12MP12C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TM8V080B12MP12C	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
TM8V080B12MP12C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TM8V080B12MP12C	17.5	XAHB36D	1000	34.80	24.00	13.75	11.50
TM8V080B12MP12C	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
TM8V080B12MP12C	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
TM8V080C16MP12C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TM8V080C16MP12C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TM8V080C16MP12C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM8V080C16MP12C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TM8V080C16MP12C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TM8V080C16MP12C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8V100C16MP12C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TM8V100C16MP12C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TM8V100C16MP12C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM8V100C16MP12C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TM8V100C16MP12C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TM8V100C16MP12C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM8Y080B12MP11	17.5	XAF/XAUB36D	1150	35.60	25.60	14.00	11.75
TM8Y080B12MP11	21.0	XAF/XAUC42E	1175	35.60	25.80	14.25	11.75
TM8Y080B12MP11	17.5	XAFB36E	1150	35.60	25.60	14.00	11.75
TM8Y080B12MP11	21.0	XAFC36D	1175	35.60	25.80	14.25	11.75
TM8Y080B12MP11	17.5	XAHB36D	1125	35.60	25.40	14.00	11.75
TM8Y080B12MP11	21.0	XAHC36D	1150	35.60	25.60	14.00	11.75
TM8Y080B12MP11	21.0	XAHC42E	1150	35.60	25.60	14.25	11.75
TM8Y080C16MP11	21.0	XAF/XAUC42E	1125	35.80	25.40	14.75	12.25
TM8Y080C16MP11	21.0	XAFC36D	1125	35.80	25.40	14.75	12.25
TM8Y080C16MP11	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TM8Y080C16MP11	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TM8Y080C16MP11	21.0	XAHC42E	1100	35.60	25.20	14.75	12.25
TM8Y080C16MP11	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	21.0	XAF/XAUC42E	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	21.0	XAFC36D	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	24.5	XAFD42E	1150	35.80	25.60	15.00	12.25
TM8Y100C16MP11	21.0	XAHC36D	1125	35.80	25.40	14.75	12.25
TM8Y100C16MP11	21.0	XAHC42E	1100	35.60	25.20	14.75	12.25
TM8Y100C16MP11	24.5	XAHD42E	1125	35.80	25.40	14.75	12.25
TM9E060B12MP12	17.5	XAF/XAUB36D	1050	35.00	24.60	14.00	11.75
TM9E060B12MP12	21.0	XAF/XAUC42E	1075	35.00	24.60	14.00	11.75
TM9E060B12MP12	17.5	XAFB36E	1050	35.00	24.60	13.75	11.50
TM9E060B12MP12	21.0	XAFC36D	1050	34.80	24.40	14.00	11.75
TM9E060B12MP12	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
TM9E060B12MP12	21.0	XAHC36D	1050	34.80	24.40	14.00	11.75
TM9E060B12MP12	21.0	XAHC42E	1050	34.80	24.40	14.00	11.75
TM9E080B12MP12	17.5	XAF/XAUB36D	1025	35.00	24.20	14.25	11.75
TM9E080B12MP12	21.0	XAF/XAUC42E	1050	34.80	24.20	14.50	12.00
TM9E080B12MP12	17.5	XAFB36E	1025	35.00	24.20	14.25	11.75
TM9E080B12MP12	21.0	XAFC36D	1025	34.80	24.00	14.50	12.00
TM9E080B12MP12	17.5	XAHB36D	1000	35.00	24.00	14.25	11.75
TM9E080B12MP12	21.0	XAHC36D	1025	34.80	24.00	14.25	11.75

Table 10: Furnace capacity - outdoor unit model TCD2B36S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9E080B12MP12	21.0	XAHC42E	1025	34.80	24.20	14.50	12.00
TM9E080C16MP12	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TM9E080C16MP12	21.0	XAFC36D	1050	35.00	24.40	14.50	12.00
TM9E080C16MP12	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM9E080C16MP12	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TM9E080C16MP12	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TM9E080C16MP12	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TM9E100C16MP12	21.0	XAF/XAUC42E	1025	35.00	24.20	14.75	12.25
TM9E100C16MP12	21.0	XAFC36D	1025	35.00	24.00	14.75	12.25
TM9E100C16MP12	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TM9E100C16MP12	21.0	XAHC36D	1025	35.00	24.00	14.75	12.25
TM9E100C16MP12	21.0	XAHC42E	1025	35.00	24.20	14.75	12.25
TM9E100C16MP12	24.5	XAHD42E	1025	34.80	24.00	14.75	12.25
TM9V060B12MP12C	17.5	XAF/XAUB36D	1000	34.80	24.00	14.00	11.75
TM9V060B12MP12C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TM9V060B12MP12C	17.5	XAFB36E	1025	35.00	24.40	13.75	11.50
TM9V060B12MP12C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TM9V060B12MP12C	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
TM9V060B12MP12C	21.0	XAHC36D	1025	34.80	24.20	14.00	11.75
TM9V060B12MP12C	21.0	XAHC42E	1025	34.80	24.20	14.00	11.75
TM9V080B12MP12C	17.5	XAF/XAUB36D	1075	35.20	24.80	14.25	11.75
TM9V080B12MP12C	21.0	XAF/XAUC42E	1075	35.40	24.80	14.50	12.00
TM9V080B12MP12C	17.5	XAFB36E	1075	35.20	24.80	14.00	11.75
TM9V080B12MP12C	21.0	XAFC36D	1075	35.00	24.60	14.25	11.75
TM9V080B12MP12C	17.5	XAHB36D	1075	35.20	24.80	14.00	11.75
TM9V080B12MP12C	21.0	XAHC36D	1075	35.00	24.60	14.25	11.75
TM9V080B12MP12C	21.0	XAHC42E	1075	35.00	24.60	14.25	11.75
TM9V080C16MP12C	21.0	XAF/XAUC42E	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	21.0	XAFC36D	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	24.5	XAFD42E	1025	34.80	24.00	14.50	12.00
TM9V080C16MP12C	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TM9V080C16MP12C	24.5	XAHD42E	1025	34.80	24.00	14.50	12.00
TM9V100C16MP12C	21.0	XAF/XAUC42E	1000	35.00	24.00	14.75	12.25
TM9V100C16MP12C	21.0	XAFC36D	1000	35.00	24.00	14.75	12.25
TM9V100C16MP12C	24.5	XAFD42E	1000	34.80	23.80	15.00	12.25
TM9V100C16MP12C	21.0	XAHC36D	1000	35.00	24.00	14.75	12.25
TM9V100C16MP12C	21.0	XAHC42E	1000	35.00	24.00	14.75	12.25
TM9V100C16MP12C	24.5	XAHD42E	1000	34.80	23.80	14.75	12.25
TM9Y060B12MP11	17.5	XAF/XAUB36D	1100	35.20	25.00	13.75	11.50
TM9Y060B12MP11	21.0	XAF/XAUC42E	1100	35.00	25.00	13.75	11.50
TM9Y060B12MP11	17.5	XAFB36E	1100	35.20	25.00	13.75	11.50
TM9Y060B12MP11	21.0	XAFC36D	1100	35.00	25.00	13.75	11.50
TM9Y060B12MP11	17.5	XAHB36D	1050	35.00	24.60	13.75	11.50
TM9Y060B12MP11	21.0	XAHC36D	1100	35.00	25.00	13.75	11.50
TM9Y060B12MP11	21.0	XAHC42E	1100	35.00	25.00	13.75	11.50
TM9Y080B12MP11	17.5	XAF/XAUB36D	1125	35.60	25.40	14.00	11.75
TM9Y080B12MP11	21.0	XAF/XAUC42E	1150	35.60	25.60	14.00	11.75
TM9Y080B12MP11	17.5	XAFB36E	1125	35.60	25.60	13.75	11.50
TM9Y080B12MP11	21.0	XAFC36D	1150	35.60	25.60	14.00	11.75
TM9Y080B12MP11	17.5	XAHB36D	1100	35.20	25.00	13.75	11.50
TM9Y080B12MP11	21.0	XAHC36D	1125	35.60	25.40	14.00	11.75

Table 10: Furnace capacity - outdoor unit model TCD2B36S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9Y080B12MP11	21.0	XAHC42E	1125	35.60	25.60	14.00	11.75
TM9Y080C16MP11	21.0	XAF/XAUC42E	1100	35.60	25.20	14.50	12.00
TM9Y080C16MP11	21.0	XAFC36D	1100	35.60	25.20	14.50	12.00
TM9Y080C16MP11	24.5	XAFD42E	1100	35.40	25.00	14.50	12.00
TM9Y080C16MP11	21.0	XAHC36D	1075	35.60	25.00	14.50	12.00
TM9Y080C16MP11	21.0	XAHC42E	1075	35.60	25.00	14.50	12.00
TM9Y080C16MP11	24.5	XAHD42E	1100	35.40	25.00	14.50	12.00
TM9Y100C16MP11	21.0	XAF/XAUC42E	1100	35.60	25.20	14.50	12.00
TM9Y100C16MP11	21.0	XAFC36D	1100	35.60	25.20	14.50	12.00
TM9Y100C16MP11	24.5	XAFD42E	1125	35.80	25.40	14.75	12.25
TM9Y100C16MP11	21.0	XAHC36D	1075	35.60	25.00	14.50	12.00
TM9Y100C16MP11	21.0	XAHC42E	1075	35.60	25.00	14.50	12.00
TM9Y100C16MP11	24.5	XAHD42E	1100	35.40	25.00	14.50	12.00
TMLE080B12MP11	17.5	XAF/XAUB36D	1000	35.00	24.00	14.50	12.00
TMLE080B12MP11	21.0	XAF/XAUC42E	1025	34.80	24.00	14.50	12.00
TMLE080B12MP11	17.5	XAFB36E	1000	35.00	24.00	14.25	11.75
TMLE080B12MP11	21.0	XAFC36D	1000	34.80	23.80	14.50	12.00
TMLE080B12MP11	17.5	XAHB36D	1150	35.60	25.80	13.75	11.50
TMLE080B12MP11	21.0	XAHC36D	1000	34.80	23.80	14.50	12.00
TMLE080B12MP11	21.0	XAHC42E	1000	34.80	23.80	14.50	12.00
TMLE080C16MP11	21.0	XAF/XAUC42E	1050	35.00	24.20	14.75	12.25
TMLE080C16MP11	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TMLE080C16MP11	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TMLE080C16MP11	21.0	XAHC36D	1025	35.00	24.00	14.75	12.25
TMLE080C16MP11	21.0	XAHC42E	1025	35.00	24.20	14.75	12.25
TMLE080C16MP11	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TMLV100C16MP12C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TMLV100C16MP12C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TMLV100C16MP12C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TMLV100C16MP12C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TMLV100C16MP12C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TMLV100C16MP12C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TP9C060B12MP13C	17.5	XAF/XAUB36D	1000	34.80	24.00	14.00	11.75
TP9C060B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TP9C060B12MP13C	17.5	XAFB36E	1025	35.00	24.40	13.75	11.50
TP9C060B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TP9C060B12MP13C	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
TP9C060B12MP13C	21.0	XAHC36D	1025	34.80	24.20	14.00	11.75
TP9C060B12MP13C	21.0	XAHC42E	1025	34.80	24.20	14.00	11.75
TP9C080B12MP13C	17.5	XAF/XAUB36D	1075	35.20	24.80	14.25	11.75
TP9C080B12MP13C	21.0	XAF/XAUC42E	1075	35.40	24.80	14.50	12.00
TP9C080B12MP13C	17.5	XAFB36E	1075	35.20	24.80	14.00	11.75
TP9C080B12MP13C	21.0	XAFC36D	1075	35.00	24.60	14.25	11.75
TP9C080B12MP13C	17.5	XAHB36D	1075	35.20	24.80	14.00	11.75
TP9C080B12MP13C	21.0	XAHC36D	1075	35.00	24.60	14.25	11.75
TP9C080B12MP13C	21.0	XAHC42E	1075	35.00	24.60	14.25	11.75
TP9C080C16MP13C	21.0	XAF/XAUC42E	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	21.0	XAFC36D	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	24.5	XAFD42E	1025	34.80	24.00	14.50	12.00
TP9C080C16MP13C	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
TP9C080C16MP13C	24.5	XAHD42E	1025	34.80	24.00	14.50	12.00

Table 10: Furnace capacity - outdoor unit model TCD2B36S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TP9C100C16MP13C	21.0	XAF/XAUC42E	1000	35.00	24.00	14.75	12.25
TP9C100C16MP13C	21.0	XAFC36D	1000	35.00	24.00	14.75	12.25
TP9C100C16MP13C	24.5	XAFD42E	1000	34.80	23.80	15.00	12.25
TP9C100C16MP13C	21.0	XAHC36D	1000	35.00	24.00	14.75	12.25
TP9C100C16MP13C	21.0	XAHC42E	1000	35.00	24.00	14.75	12.25
TP9C100C16MP13C	24.5	XAHD42E	1000	34.80	23.80	14.75	12.25
TPLC080B12MP13C	17.5	XAF/XAUB36D	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
TPLC080B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	17.5	XAHB36D	1000	34.80	24.00	13.75	11.50
TPLC080B12MP13C	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
TPLC080B12MP13C	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
TPLC080C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TPLC080C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TPLC080C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TPLC080C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TPLC080C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TPLC080C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
TPLC100C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
TPLC100C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
TPLC100C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
TPLC100C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
TPLC100C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
TPLC100C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
YP9C060B12MP13C	17.5	XAF/XAUB36D	1000	34.80	24.00	14.00	11.75
YP9C060B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
YP9C060B12MP13C	17.5	XAFB36E	1025	35.00	24.40	13.75	11.50
YP9C060B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
YP9C060B12MP13C	17.5	XAHB36D	1025	35.00	24.40	13.75	11.50
YP9C060B12MP13C	21.0	XAHC36D	1025	34.80	24.20	14.00	11.75
YP9C060B12MP13C	21.0	XAHC42E	1025	34.80	24.20	14.00	11.75
YP9C080B12MP13C	17.5	XAF/XAUB36D	1075	35.20	24.80	14.25	11.75
YP9C080B12MP13C	21.0	XAF/XAUC42E	1075	35.40	24.80	14.50	12.00
YP9C080B12MP13C	17.5	XAFB36E	1075	35.20	24.80	14.00	11.75
YP9C080B12MP13C	21.0	XAFC36D	1075	35.00	24.60	14.25	11.75
YP9C080B12MP13C	17.5	XAHB36D	1075	35.20	24.80	14.00	11.75
YP9C080B12MP13C	21.0	XAHC36D	1075	35.00	24.60	14.25	11.75
YP9C080B12MP13C	21.0	XAHC42E	1075	35.00	24.60	14.25	11.75
YP9C080C16MP13C	21.0	XAF/XAUC42E	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	21.0	XAFC36D	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	24.5	XAFD42E	1025	34.80	24.00	14.50	12.00
YP9C080C16MP13C	21.0	XAHC36D	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	21.0	XAHC42E	1025	35.00	24.20	14.50	12.00
YP9C080C16MP13C	24.5	XAHD42E	1025	34.80	24.00	14.50	12.00
YP9C100C16MP13C	21.0	XAF/XAUC42E	1000	35.00	24.00	14.75	12.25
YP9C100C16MP13C	21.0	XAFC36D	1000	35.00	24.00	14.75	12.25
YP9C100C16MP13C	24.5	XAFD42E	1000	34.80	23.80	15.00	12.25
YP9C100C16MP13C	21.0	XAHC36D	1000	35.00	24.00	14.75	12.25
YP9C100C16MP13C	21.0	XAHC42E	1000	35.00	24.00	14.75	12.25
YP9C100C16MP13C	24.5	XAHD42E	1000	34.80	23.80	14.75	12.25
YPLC080B12MP13C	17.5	XAF/XAUB36D	1000	34.80	24.00	14.00	11.75

Table 10: Furnace capacity - outdoor unit model TCD2B36S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YPLC080B12MP13C	21.0	XAF/XAUC42E	1000	34.80	24.00	14.00	11.75
YPLC080B12MP13C	17.5	XAFB36E	1000	35.00	24.20	13.75	11.50
YPLC080B12MP13C	21.0	XAFC36D	1000	34.80	24.00	14.00	11.75
YPLC080B12MP13C	17.5	XAHB36D	1000	34.80	24.00	13.75	11.50
YPLC080B12MP13C	21.0	XAHC36D	1000	34.80	24.00	14.00	11.75
YPLC080B12MP13C	21.0	XAHC42E	1000	34.80	24.00	14.00	11.75
YPLC080C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
YPLC080C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
YPLC080C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
YPLC080C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
YPLC080C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
YPLC080C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25
YPLC100C16MP13C	21.0	XAF/XAUC42E	1050	35.00	24.40	14.75	12.25
YPLC100C16MP13C	21.0	XAFC36D	1050	35.00	24.20	14.75	12.25
YPLC100C16MP13C	24.5	XAFD42E	1050	34.80	24.20	14.75	12.25
YPLC100C16MP13C	21.0	XAHC36D	1050	35.00	24.40	14.50	12.00
YPLC100C16MP13C	21.0	XAHC42E	1050	35.00	24.40	14.75	12.25
YPLC100C16MP13C	24.5	XAHD42E	1050	34.80	24.20	14.75	12.25

Furnace capacity - 3.5 ton - 208/230 V

Table 11: Furnace capacity - outdoor unit model TCD2B42S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E080C16UH11	21.0	XAF/XAUC42E	1225	39.50	28.40	14.25	11.75
TL8E080C16UH11	21.0	XAF/XAUC48F	1250	39.50	28.20	14.50	12.00
TL8E080C16UH11	24.5	XAFD42E	1250	39.50	28.40	14.25	12.00
TL8E080C16UH11	24.5	XAFD48F	1250	39.50	28.20	14.50	12.00
TL8E080C16UH11	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TL8E080C16UH11	21.0	XAHC48F	1250	39.50	28.20	14.50	12.00
TL8E080C16UH11	24.5	XAHD42E	1225	39.50	28.40	14.25	11.75
TL8E080C16UH11	24.5	XAHD48F	1250	39.50	28.20	14.50	12.00
TL9E080C16UH11	21.0	XAF/XAUC42E	1225	39.50	28.40	14.00	11.75
TL9E080C16UH11	21.0	XAF/XAUC48F	1250	39.50	28.20	14.25	12.00
TL9E080C16UH11	24.5	XAFD42E	1225	39.50	28.40	14.00	11.75
TL9E080C16UH11	24.5	XAFD48F	1250	39.50	28.20	14.25	12.00
TL9E080C16UH11	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TL9E080C16UH11	21.0	XAHC48F	1250	39.50	28.20	14.25	12.00
TL9E080C16UH11	24.5	XAHD42E	1225	39.50	28.40	14.00	11.75
TL9E080C16UH11	24.5	XAHD48F	1250	39.50	28.20	14.25	12.00
TM8E080C16MP11	21.0	XAF/XAUC42E	1250	39.50	28.40	14.25	12.00
TM8E080C16MP11	21.0	XAF/XAUC48F	1250	39.50	28.20	14.50	12.00
TM8E080C16MP11	24.5	XAFD42E	1250	39.50	28.40	14.25	12.00
TM8E080C16MP11	24.5	XAFD48F	1275	40.00	28.60	14.50	12.00
TM8E080C16MP11	21.0	XAHC42E	1225	39.50	28.40	14.25	11.75
TM8E080C16MP11	21.0	XAHC48F	1275	40.50	29.00	14.50	12.00
TM8E080C16MP11	24.5	XAHD42E	1225	39.50	28.40	14.25	12.00
TM8E080C16MP11	24.5	XAHD48F	1250	39.50	28.20	14.50	12.00
TM8E100C16MP11	21.0	XAF/XAUC42E	1275	40.50	29.40	14.25	12.00
TM8E100C16MP11	21.0	XAF/XAUC48F	1275	40.50	29.00	14.50	12.00
TM8E100C16MP11	24.5	XAFD42E	1275	40.00	29.00	14.25	12.00

Table 11: Furnace capacity - outdoor unit model TCD2B42S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8E100C16MP11	24.5	XAFD48F	1300	40.00	28.80	14.50	12.00
TM8E100C16MP11	21.0	XAHC42E	1250	39.50	28.60	14.25	11.75
TM8E100C16MP11	21.0	XAHC48F	1300	40.50	29.20	14.50	12.00
TM8E100C16MP11	24.5	XAHD42E	1250	39.50	28.60	14.25	11.75
TM8E100C16MP11	24.5	XAHD48F	1275	40.00	28.60	14.50	12.00
TM8V080C16MP12C	21.0	XAF/XAUC42E	1200	39.50	28.20	14.25	11.75
TM8V080C16MP12C	21.0	XAF/XAUC48F	1200	39.50	27.80	14.25	12.00
TM8V080C16MP12C	24.5	XAFD42E	1200	39.50	28.20	14.25	12.00
TM8V080C16MP12C	24.5	XAFD48F	1200	39.50	27.80	14.50	12.00
TM8V080C16MP12C	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TM8V080C16MP12C	21.0	XAHC48F	1200	39.50	27.80	14.50	12.00
TM8V080C16MP12C	24.5	XAHD42E	1200	39.50	28.20	14.25	11.75
TM8V080C16MP12C	24.5	XAHD48F	1200	39.50	27.80	14.50	12.00
TM8V100C16MP12C	21.0	XAF/XAUC42E	1200	39.50	28.20	14.25	11.75
TM8V100C16MP12C	21.0	XAF/XAUC48F	1200	39.50	27.80	14.25	12.00
TM8V100C16MP12C	24.5	XAFD42E	1200	39.50	28.20	14.25	12.00
TM8V100C16MP12C	24.5	XAFD48F	1200	39.50	27.80	14.50	12.00
TM8V100C16MP12C	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TM8V100C16MP12C	21.0	XAHC48F	1200	39.50	27.80	14.50	12.00
TM8V100C16MP12C	24.5	XAHD42E	1200	39.50	28.20	14.25	11.75
TM8V100C16MP12C	24.5	XAHD48F	1200	39.50	27.80	14.50	12.00
TM8Y080C16MP11	21.0	XAF/XAUC42E	1350	41.00	30.40	14.00	11.75
TM8Y080C16MP11	21.0	XAF/XAUC48F	1375	41.00	30.20	14.25	12.00
TM8Y080C16MP11	24.5	XAFD42E	1375	41.00	30.60	14.25	11.75
TM8Y080C16MP11	24.5	XAFD48F	1375	40.50	29.80	14.25	12.00
TM8Y080C16MP11	21.0	XAHC42E	1325	40.50	29.80	14.00	11.75
TM8Y080C16MP11	21.0	XAHC48F	1375	41.00	30.20	14.25	12.00
TM8Y080C16MP11	24.5	XAHD42E	1350	40.50	30.00	14.00	11.75
TM8Y080C16MP11	24.5	XAHD48F	1375	40.50	29.80	14.25	12.00
TM8Y100C16MP11	21.0	XAF/XAUC42E	1350	41.00	30.40	14.00	11.75
TM8Y100C16MP11	21.0	XAF/XAUC48F	1375	41.00	30.20	14.25	12.00
TM8Y100C16MP11	24.5	XAFD42E	1375	41.00	30.60	14.25	11.75
TM8Y100C16MP11	24.5	XAFD48F	1375	40.50	29.80	14.25	12.00
TM8Y100C16MP11	21.0	XAHC42E	1325	40.50	29.80	14.00	11.75
TM8Y100C16MP11	21.0	XAHC48F	1375	41.00	30.20	14.25	12.00
TM8Y100C16MP11	24.5	XAHD42E	1350	40.50	30.00	14.00	11.75
TM8Y100C16MP11	24.5	XAHD48F	1375	40.50	29.80	14.25	12.00
TM9E080C16MP12	21.0	XAF/XAUC42E	1225	39.50	28.40	14.00	11.75
TM9E080C16MP12	21.0	XAF/XAUC48F	1250	39.50	28.20	14.25	11.75
TM9E080C16MP12	24.5	XAFD42E	1250	39.50	28.60	14.00	11.75
TM9E080C16MP12	24.5	XAFD48F	1250	39.50	28.20	14.25	12.00
TM9E080C16MP12	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TM9E080C16MP12	21.0	XAHC48F	1250	39.50	28.20	14.25	12.00
TM9E080C16MP12	24.5	XAHD42E	1225	39.50	28.40	14.00	11.75
TM9E080C16MP12	24.5	XAHD48F	1250	39.50	28.20	14.25	11.75
TM9E100C16MP12	21.0	XAF/XAUC42E	1250	39.50	28.60	14.25	11.75
TM9E100C16MP12	21.0	XAF/XAUC48F	1250	39.50	28.20	14.25	12.00
TM9E100C16MP12	24.5	XAFD42E	1250	39.50	28.60	14.25	11.75
TM9E100C16MP12	24.5	XAFD48F	1250	39.50	28.20	14.25	12.00
TM9E100C16MP12	21.0	XAHC42E	1225	39.50	28.40	14.00	11.75
TM9E100C16MP12	21.0	XAHC48F	1250	39.50	28.20	14.25	12.00
TM9E100C16MP12	24.5	XAHD42E	1225	39.50	28.40	14.00	11.75

Table 11: Furnace capacity - outdoor unit model TCD2B42S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9E100C16MP12	24.5	XAHD48F	1250	39.50	28.20	14.25	12.00
TM9V080C16MP12C	21.0	XAF/XAUC42E	1225	39.50	28.40	14.00	11.75
TM9V080C16MP12C	21.0	XAF/XAUC48F	1225	39.50	28.00	14.25	11.75
TM9V080C16MP12C	24.5	XAFD42E	1225	39.50	28.40	14.00	11.75
TM9V080C16MP12C	24.5	XAFD48F	1225	39.50	28.00	14.25	11.75
TM9V080C16MP12C	21.0	XAHC42E	1225	39.50	28.40	13.75	11.50
TM9V080C16MP12C	21.0	XAHC48F	1225	39.50	28.00	14.25	11.75
TM9V080C16MP12C	24.5	XAHD42E	1225	39.50	28.40	13.75	11.50
TM9V080C16MP12C	24.5	XAHD48F	1225	39.50	28.00	14.25	11.75
TM9V100C16MP12C	21.0	XAF/XAUC42E	1225	39.50	28.40	14.25	12.00
TM9V100C16MP12C	21.0	XAF/XAUC48F	1225	40.00	28.40	14.50	12.00
TM9V100C16MP12C	24.5	XAFD42E	1225	39.50	28.20	14.25	12.00
TM9V100C16MP12C	24.5	XAFD48F	1225	40.00	28.20	14.50	12.00
TM9V100C16MP12C	21.0	XAHC42E	1200	39.50	28.20	14.25	11.75
TM9V100C16MP12C	21.0	XAHC48F	1225	40.00	28.20	14.50	12.00
TM9V100C16MP12C	24.5	XAHD42E	1225	39.50	28.40	14.25	11.75
TM9V100C16MP12C	24.5	XAHD48F	1225	40.00	28.40	14.50	12.00
TM9Y080C16MP11	21.0	XAF/XAUC42E	1225	39.50	28.40	14.00	11.75
TM9Y080C16MP11	21.0	XAF/XAUC48F	1250	39.50	28.20	14.25	11.75
TM9Y080C16MP11	24.5	XAFD42E	1225	39.50	28.40	14.00	11.75
TM9Y080C16MP11	24.5	XAFD48F	1250	39.50	28.20	14.25	11.75
TM9Y080C16MP11	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TM9Y080C16MP11	21.0	XAHC48F	1250	39.50	28.20	14.25	11.75
TM9Y080C16MP11	24.5	XAHD42E	1225	39.50	28.40	14.00	11.75
TM9Y080C16MP11	24.5	XAHD48F	1250	39.50	28.20	14.25	11.75
TM9Y100C16MP11	21.0	XAF/XAUC42E	1225	39.50	28.40	14.00	11.75
TM9Y100C16MP11	21.0	XAF/XAUC48F	1250	39.50	28.20	14.25	12.00
TM9Y100C16MP11	24.5	XAFD42E	1250	39.50	28.60	14.25	11.75
TM9Y100C16MP11	24.5	XAFD48F	1250	39.50	28.20	14.25	12.00
TM9Y100C16MP11	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TM9Y100C16MP11	21.0	XAHC48F	1250	39.50	28.20	14.25	12.00
TM9Y100C16MP11	24.5	XAHD42E	1225	39.50	28.40	14.00	11.75
TM9Y100C16MP11	24.5	XAHD48F	1250	39.50	28.20	14.25	12.00
TMLE080C16MP11	21.0	XAF/XAUC42E	1250	39.50	28.40	14.25	12.00
TMLE080C16MP11	21.0	XAF/XAUC48F	1250	39.50	28.20	14.50	12.00
TMLE080C16MP11	24.5	XAFD42E	1250	39.50	28.40	14.25	12.00
TMLE080C16MP11	24.5	XAFD48F	1275	40.00	28.60	14.50	12.00
TMLE080C16MP11	21.0	XAHC42E	1225	39.50	28.40	14.25	11.75
TMLE080C16MP11	21.0	XAHC48F	1275	40.50	29.00	14.50	12.00
TMLE080C16MP11	24.5	XAHD42E	1225	39.50	28.40	14.25	12.00
TMLE080C16MP11	24.5	XAHD48F	1250	39.50	28.20	14.50	12.00
TMLE100C16MP11	21.0	XAF/XAUC42E	1275	40.50	29.40	14.25	12.00
TMLE100C16MP11	21.0	XAF/XAUC48F	1275	40.50	29.00	14.50	12.00
TMLE100C16MP11	24.5	XAFD42E	1275	40.00	29.00	14.25	12.00
TMLE100C16MP11	24.5	XAFD48F	1300	40.00	28.80	14.50	12.00
TMLE100C16MP11	21.0	XAHC42E	1250	39.50	28.60	14.25	11.75
TMLE100C16MP11	21.0	XAHC48F	1300	40.50	29.20	14.50	12.00
TMLE100C16MP11	24.5	XAHD42E	1250	39.50	28.60	14.25	11.75
TMLE100C16MP11	24.5	XAHD48F	1275	40.00	28.60	14.50	12.00
TMLV100C16MP12C	21.0	XAF/XAUC42E	1200	39.50	28.20	14.25	11.75
TMLV100C16MP12C	21.0	XAF/XAUC48F	1200	39.50	27.80	14.25	12.00
TMLV100C16MP12C	24.5	XAFD42E	1200	39.50	28.20	14.25	12.00

Table 11: Furnace capacity - outdoor unit model TCD2B42S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TMLV100C16MP12C	24.5	XAFD48F	1200	39.50	27.80	14.50	12.00
TMLV100C16MP12C	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TMLV100C16MP12C	21.0	XAHC48F	1200	39.50	27.80	14.50	12.00
TMLV100C16MP12C	24.5	XAHD42E	1200	39.50	28.20	14.25	11.75
TMLV100C16MP12C	24.5	XAHD48F	1200	39.50	27.80	14.50	12.00
TP9C080C16MP13C	21.0	XAF/XAUC42E	1225	39.50	28.40	14.00	11.75
TP9C080C16MP13C	21.0	XAF/XAUC48F	1225	39.50	28.00	14.25	11.75
TP9C080C16MP13C	24.5	XAFD42E	1225	39.50	28.40	14.00	11.75
TP9C080C16MP13C	24.5	XAFD48F	1225	39.50	28.00	14.25	11.75
TP9C080C16MP13C	21.0	XAHC42E	1225	39.50	28.40	13.75	11.50
TP9C080C16MP13C	21.0	XAHC48F	1225	39.50	28.00	14.25	11.75
TP9C080C16MP13C	24.5	XAHD42E	1225	39.50	28.40	13.75	11.50
TP9C080C16MP13C	24.5	XAHD48F	1225	39.50	28.00	14.25	11.75
TP9C100C16MP13C	21.0	XAF/XAUC42E	1225	39.50	28.40	14.25	12.00
TP9C100C16MP13C	21.0	XAF/XAUC48F	1225	40.00	28.40	14.50	12.00
TP9C100C16MP13C	24.5	XAFD42E	1225	39.50	28.20	14.25	12.00
TP9C100C16MP13C	24.5	XAFD48F	1225	40.00	28.20	14.50	12.00
TP9C100C16MP13C	21.0	XAHC42E	1200	39.50	28.20	14.25	11.75
TP9C100C16MP13C	21.0	XAHC48F	1225	40.00	28.20	14.50	12.00
TP9C100C16MP13C	24.5	XAHD42E	1225	39.50	28.40	14.25	11.75
TP9C100C16MP13C	24.5	XAHD48F	1225	40.00	28.40	14.50	12.00
TPLC080C16MP13C	21.0	XAF/XAUC42E	1200	39.50	28.20	14.25	11.75
TPLC080C16MP13C	21.0	XAF/XAUC48F	1200	39.50	27.80	14.25	12.00
TPLC080C16MP13C	24.5	XAFD42E	1200	39.50	28.20	14.25	12.00
TPLC080C16MP13C	24.5	XAFD48F	1200	39.50	27.80	14.50	12.00
TPLC080C16MP13C	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TPLC080C16MP13C	21.0	XAHC48F	1200	39.50	27.80	14.50	12.00
TPLC080C16MP13C	24.5	XAHD42E	1200	39.50	28.20	14.25	11.75
TPLC080C16MP13C	24.5	XAHD48F	1200	39.50	27.80	14.50	12.00
TPLC100C16MP13C	21.0	XAF/XAUC42E	1200	39.50	28.20	14.25	11.75
TPLC100C16MP13C	21.0	XAF/XAUC48F	1200	39.50	27.80	14.25	12.00
TPLC100C16MP13C	24.5	XAFD42E	1200	39.50	28.20	14.25	12.00
TPLC100C16MP13C	24.5	XAFD48F	1200	39.50	27.80	14.50	12.00
TPLC100C16MP13C	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
TPLC100C16MP13C	21.0	XAHC48F	1200	39.50	27.80	14.50	12.00
TPLC100C16MP13C	24.5	XAHD42E	1200	39.50	28.20	14.25	11.75
TPLC100C16MP13C	24.5	XAHD48F	1200	39.50	27.80	14.50	12.00
YP9C080C16MP13C	21.0	XAF/XAUC42E	1225	39.50	28.40	14.00	11.75
YP9C080C16MP13C	21.0	XAF/XAUC48F	1225	39.50	28.00	14.25	11.75
YP9C080C16MP13C	24.5	XAFD42E	1225	39.50	28.40	14.00	11.75
YP9C080C16MP13C	24.5	XAFD48F	1225	39.50	28.00	14.25	11.75
YP9C080C16MP13C	21.0	XAHC42E	1225	39.50	28.40	13.75	11.50
YP9C080C16MP13C	21.0	XAHC48F	1225	39.50	28.00	14.25	11.75
YP9C080C16MP13C	24.5	XAHD42E	1225	39.50	28.40	13.75	11.50
YP9C080C16MP13C	24.5	XAHD48F	1225	39.50	28.00	14.25	11.75
YP9C100C16MP13C	21.0	XAF/XAUC42E	1225	39.50	28.40	14.25	12.00
YP9C100C16MP13C	21.0	XAF/XAUC48F	1225	40.00	28.40	14.50	12.00
YP9C100C16MP13C	24.5	XAFD42E	1225	39.50	28.20	14.25	12.00
YP9C100C16MP13C	24.5	XAFD48F	1225	40.00	28.20	14.50	12.00
YP9C100C16MP13C	21.0	XAHC42E	1200	39.50	28.20	14.25	11.75
YP9C100C16MP13C	21.0	XAHC48F	1225	40.00	28.20	14.50	12.00
YP9C100C16MP13C	24.5	XAHD42E	1225	39.50	28.40	14.25	11.75

Table 11: Furnace capacity - outdoor unit model TCD2B42S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YP9C100C16MP13C	24.5	XAHD48F	1225	40.00	28.40	14.50	12.00
YPLC080C16MP13C	21.0	XAF/XAUC42E	1200	39.50	28.20	14.25	11.75
YPLC080C16MP13C	21.0	XAF/XAUC48F	1200	39.50	27.80	14.25	12.00
YPLC080C16MP13C	24.5	XAFD42E	1200	39.50	28.20	14.25	12.00
YPLC080C16MP13C	24.5	XAFD48F	1200	39.50	27.80	14.50	12.00
YPLC080C16MP13C	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
YPLC080C16MP13C	21.0	XAHC48F	1200	39.50	27.80	14.50	12.00
YPLC080C16MP13C	24.5	XAHD42E	1200	39.50	28.20	14.25	11.75
YPLC080C16MP13C	24.5	XAHD48F	1200	39.50	27.80	14.50	12.00
YPLC100C16MP13C	21.0	XAF/XAUC42E	1200	39.50	28.20	14.25	11.75
YPLC100C16MP13C	21.0	XAF/XAUC48F	1200	39.50	27.80	14.25	12.00
YPLC100C16MP13C	24.5	XAFD42E	1200	39.50	28.20	14.25	12.00
YPLC100C16MP13C	24.5	XAFD48F	1200	39.50	27.80	14.50	12.00
YPLC100C16MP13C	21.0	XAHC42E	1200	39.50	28.20	14.00	11.75
YPLC100C16MP13C	21.0	XAHC48F	1200	39.50	27.80	14.50	12.00
YPLC100C16MP13C	24.5	XAHD42E	1200	39.50	28.20	14.25	11.75
YPLC100C16MP13C	24.5	XAHD48F	1200	39.50	27.80	14.50	12.00

Furnace capacity - 4 ton - 208/230 V

Table 12: Furnace capacity - outdoor unit model TCD2B48S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E080C16UH11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TL8E080C16UH11	21.0	XAF/XAUC60G	1550	47.00	34.40	13.75	11.50
TL8E080C16UH11	24.5	XAF/XAUD60G	1550	47.00	34.40	13.75	11.50
TL8E080C16UH11	24.5	XAFD48F	1550	47.00	34.40	13.75	11.50
TL8E080C16UH11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TL8E080C16UH11	21.0	XAHC60G	1400	46.50	32.60	14.25	11.75
TL8E080C16UH11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TL8E080C16UH11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TL8E100C20UH11	21.0	XAF/XAUC48F	1575	47.50	34.80	14.00	11.75
TL8E100C20UH11	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TL8E100C20UH11	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TL8E100C20UH11	24.5	XAFD48F	1600	47.00	34.60	14.00	11.75
TL8E100C20UH11	21.0	XAHC48F	1575	47.50	34.80	14.00	11.75
TL8E100C20UH11	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TL8E100C20UH11	24.5	XAHD48F	1600	47.00	34.60	14.00	11.75
TL8E100C20UH11	21.0	XAHD60G	1575	47.00	34.40	14.00	11.75
TL9E080C16UH11	21.0	XAF/XAUC60G	1400	46.50	32.80	14.00	11.75
TL9E080C16UH11	24.5	XAF/XAUD60G	1400	46.50	32.80	14.00	11.75
TL9E080C16UH11	21.0	XAHC60G	1400	46.50	32.80	14.00	11.75
TL9E100C20UH11	21.0	XAF/XAUC48F	1575	47.50	35.00	13.75	11.50
TL9E100C20UH11	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TL9E100C20UH11	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TL9E100C20UH11	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TL9E100C20UH11	21.0	XAHC48F	1575	47.50	35.00	13.75	11.50
TL9E100C20UH11	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TL9E100C20UH11	24.5	XAHD48F	1575	47.00	34.60	13.75	11.50
TL9E100C20UH11	21.0	XAHD60G	1575	47.00	34.40	14.00	11.75
TM8E080C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50

Table 12: Furnace capacity - outdoor unit model TCD2B48S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8E080C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TM8E080C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	24.5	XAHD48F	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TM8E080C20MP11	21.0	XAF/XAUC48F	1425	47.00	33.20	14.25	11.75
TM8E080C20MP11	21.0	XAF/XAUC60G	1450	47.00	33.40	14.50	12.00
TM8E080C20MP11	24.5	XAF/XAUD60G	1450	46.50	33.00	14.50	12.00
TM8E080C20MP11	24.5	XAFD48F	1425	46.50	32.80	14.25	11.75
TM8E080C20MP11	21.0	XAHC48F	1425	47.00	33.20	14.25	11.75
TM8E080C20MP11	21.0	XAHC60G	1450	47.00	33.40	14.50	12.00
TM8E080C20MP11	24.5	XAHD48F	1425	46.50	32.80	14.25	11.75
TM8E080C20MP11	21.0	XAHD60G	1425	47.00	33.20	14.50	12.00
TM8E100C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TM8E100C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TM8E100C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	24.5	XAHD48F	1550	47.00	34.40	13.75	11.50
TM8E100C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TM8E100C20MP11	21.0	XAF/XAUC48F	1400	47.00	33.00	14.25	11.75
TM8E100C20MP11	21.0	XAF/XAUC60G	1425	47.00	33.20	14.50	12.00
TM8E100C20MP11	24.5	XAF/XAUD60G	1425	46.50	32.80	14.50	12.00
TM8E100C20MP11	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TM8E100C20MP11	21.0	XAHC48F	1400	47.00	33.00	14.25	11.75
TM8E100C20MP11	21.0	XAHC60G	1425	47.00	33.20	14.50	12.00
TM8E100C20MP11	24.5	XAHD48F	1400	46.50	32.60	14.25	11.75
TM8E100C20MP11	21.0	XAHD60G	1400	46.50	32.60	14.50	12.00
TM8V080C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TM8V080C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TM8V080C16MP12C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TM8V080C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TM8V080C16MP12C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TM8V080C16MP12C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TM8V080C16MP12C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TM8V080C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TM8V100C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TM8V100C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TM8V100C16MP12C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TM8V100C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TM8V100C16MP12C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TM8V100C16MP12C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TM8V100C16MP12C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TM8V100C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TM8Y080C16MP11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAF/XAUC60G	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	24.5	XAF/XAUD60G	1550	47.00	34.40	13.75	11.50
TM8Y080C16MP11	24.5	XAFD48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50

Table 12: Furnace capacity - outdoor unit model TCD2B48S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8Y080C16MP11	21.0	XAHC60G	1550	47.00	34.40	13.75	11.50
TM8Y080C16MP11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAF/XAUC60G	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	24.5	XAF/XAUD60G	1550	47.00	34.40	13.75	11.50
TM8Y100C16MP11	24.5	XAFD48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAHC60G	1550	47.00	34.40	13.75	11.50
TM8Y100C16MP11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TM9E080C20MP12	21.0	XAF/XAUC48F	1475	47.00	33.60	14.00	11.75
TM9E080C20MP12	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TM9E080C20MP12	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TM9E080C20MP12	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TM9E080C20MP12	21.0	XAHC48F	1475	47.00	33.60	14.00	11.75
TM9E080C20MP12	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TM9E080C20MP12	24.5	XAHD48F	1475	47.00	33.60	14.00	11.75
TM9E080C20MP12	21.0	XAHD60G	1475	47.00	33.60	14.25	11.75
TM9E100C20MP12	21.0	XAF/XAUC48F	1475	47.00	33.60	14.00	11.75
TM9E100C20MP12	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TM9E100C20MP12	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TM9E100C20MP12	24.5	XAFD48F	1500	47.00	33.80	14.00	11.75
TM9E100C20MP12	21.0	XAHC48F	1475	47.00	33.60	14.00	11.75
TM9E100C20MP12	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TM9E100C20MP12	24.5	XAHD48F	1500	47.00	33.80	14.00	11.75
TM9E100C20MP12	21.0	XAHD60G	1500	47.00	33.80	14.25	11.75
TM9V080C16MP12C	21.0	XAF/XAUC60G	1475	47.00	33.80	13.75	11.50
TM9V080C16MP12C	24.5	XAF/XAUD60G	1475	46.50	33.40	13.75	11.50
TM9V080C16MP12C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TM9V080C16MP12C	21.0	XAHC60G	1475	47.00	33.80	13.75	11.50
TM9V100C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TM9V100C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.25	11.75
TM9V100C16MP12C	24.5	XAF/XAUD60G	1425	46.50	32.80	14.25	11.75
TM9V100C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TM9V100C16MP12C	21.0	XAHC48F	1425	46.50	33.00	14.00	11.75
TM9V100C16MP12C	21.0	XAHC60G	1425	47.00	33.20	14.25	11.75
TM9V100C16MP12C	24.5	XAHD48F	1425	46.50	33.00	14.00	11.75
TM9V100C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TM9V100C20MP12C	21.0	XAF/XAUC48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAF/XAUC60G	1475	47.00	33.60	14.00	11.75
TM9V100C20MP12C	24.5	XAF/XAUD60G	1475	46.50	33.40	14.00	11.75
TM9V100C20MP12C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAHC48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAHC60G	1475	47.00	33.60	14.00	11.75
TM9V100C20MP12C	24.5	XAHD48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAHD60G	1475	47.00	33.80	14.00	11.75
TM9Y100C16MP11	21.0	XAF/XAUC60G	1400	46.50	32.80	14.00	11.75
TM9Y100C16MP11	24.5	XAF/XAUD60G	1400	46.50	32.80	14.00	11.75
TM9Y100C16MP11	21.0	XAHC60G	1400	46.50	32.80	14.00	11.75
TM9Y100C20MP11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAF/XAUC60G	1525	47.00	34.20	14.00	11.75

Table 12: Furnace capacity - outdoor unit model TCD2B48S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9Y100C20MP11	24.5	XAF/XAUD60G	1550	47.00	34.40	14.00	11.75
TM9Y100C20MP11	24.5	XAFD48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHC60G	1550	47.00	34.40	14.00	11.75
TM9Y100C20MP11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TMLE080C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TMLE080C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TMLE080C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	24.5	XAHD48F	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TMLE080C20MP11	21.0	XAF/XAUC48F	1425	47.00	33.20	14.25	11.75
TMLE080C20MP11	21.0	XAF/XAUC60G	1450	47.00	33.40	14.50	12.00
TMLE080C20MP11	24.5	XAF/XAUD60G	1450	46.50	33.00	14.50	12.00
TMLE080C20MP11	24.5	XAFD48F	1425	46.50	32.80	14.25	11.75
TMLE080C20MP11	21.0	XAHC48F	1425	47.00	33.20	14.25	11.75
TMLE080C20MP11	21.0	XAHC60G	1450	47.00	33.40	14.50	12.00
TMLE080C20MP11	24.5	XAHD48F	1425	46.50	32.80	14.25	11.75
TMLE080C20MP11	21.0	XAHD60G	1425	47.00	33.20	14.50	12.00
TMLE100C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TMLE100C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TMLE100C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	24.5	XAHD48F	1550	47.00	34.40	13.75	11.50
TMLE100C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TMLE100C20MP11	21.0	XAF/XAUC48F	1400	47.00	33.00	14.25	11.75
TMLE100C20MP11	21.0	XAF/XAUC60G	1425	47.00	33.20	14.50	12.00
TMLE100C20MP11	24.5	XAF/XAUD60G	1425	46.50	32.80	14.50	12.00
TMLE100C20MP11	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TMLE100C20MP11	21.0	XAHC48F	1400	47.00	33.00	14.25	11.75
TMLE100C20MP11	21.0	XAHC60G	1425	47.00	33.20	14.50	12.00
TMLE100C20MP11	24.5	XAHD48F	1400	46.50	32.60	14.25	11.75
TMLE100C20MP11	21.0	XAHD60G	1400	46.50	32.60	14.50	12.00
TMLV100C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TMLV100C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TMLV100C16MP12C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TMLV100C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TMLV100C16MP12C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TMLV100C16MP12C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TMLV100C16MP12C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TMLV100C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TP9C080C16MP13C	21.0	XAF/XAUC60G	1475	47.00	33.80	13.75	11.50
TP9C080C16MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	13.75	11.50
TP9C080C16MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TP9C080C16MP13C	21.0	XAHC60G	1475	47.00	33.80	13.75	11.50
TP9C100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TP9C100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.25	11.75

Table 12: Furnace capacity - outdoor unit model TCD2B48S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TP9C100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	32.80	14.25	11.75
TP9C100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TP9C100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	14.00	11.75
TP9C100C16MP13C	21.0	XAHC60G	1425	47.00	33.20	14.25	11.75
TP9C100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	14.00	11.75
TP9C100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TP9C100C20MP13C	21.0	XAF/XAUC48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAF/XAUC60G	1475	47.00	33.60	14.00	11.75
TP9C100C20MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	14.00	11.75
TP9C100C20MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAHC48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAHC60G	1475	47.00	33.60	14.00	11.75
TP9C100C20MP13C	24.5	XAHD48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAHD60G	1475	47.00	33.80	14.00	11.75
TPLC080C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TPLC080C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TPLC080C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TPLC080C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TPLC080C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TPLC080C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TPLC080C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TPLC080C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TPLC100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TPLC100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TPLC100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TPLC100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TPLC100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TPLC100C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TPLC100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TPLC100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
YP9C080C16MP13C	21.0	XAF/XAUC60G	1475	47.00	33.80	13.75	11.50
YP9C080C16MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	13.75	11.50
YP9C080C16MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
YP9C080C16MP13C	21.0	XAHC60G	1475	47.00	33.80	13.75	11.50
YP9C100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
YP9C100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.25	11.75
YP9C100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	32.80	14.25	11.75
YP9C100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
YP9C100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	14.00	11.75
YP9C100C16MP13C	21.0	XAHC60G	1425	47.00	33.20	14.25	11.75
YP9C100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	14.00	11.75
YP9C100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
YP9C100C20MP13C	21.0	XAF/XAUC48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAF/XAUC60G	1475	47.00	33.60	14.00	11.75
YP9C100C20MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	14.00	11.75
YP9C100C20MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAHC48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAHC60G	1475	47.00	33.60	14.00	11.75
YP9C100C20MP13C	24.5	XAHD48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAHD60G	1475	47.00	33.80	14.00	11.75
YPLC080C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
YPLC080C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75

Table 12: Furnace capacity - outdoor unit model TCD2B48S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YPLC080C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
YPLC080C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
YPLC080C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
YPLC080C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
YPLC080C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
YPLC080C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
YPLC100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
YPLC100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
YPLC100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
YPLC100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
YPLC100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
YPLC100C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
YPLC100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
YPLC100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75

Furnace capacity - 4 ton - 460 V

Table 13: Furnace capacity - outdoor unit model TCD2B48S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E080C16UH11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TL8E080C16UH11	21.0	XAF/XAUC60G	1550	47.00	34.40	13.75	11.50
TL8E080C16UH11	24.5	XAF/XAUD60G	1550	47.00	34.40	13.75	11.50
TL8E080C16UH11	24.5	XAFD48F	1550	47.00	34.40	13.75	11.50
TL8E080C16UH11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TL8E080C16UH11	21.0	XAHC60G	1400	46.50	32.60	14.25	11.75
TL8E080C16UH11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TL8E080C16UH11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TL8E100C20UH11	21.0	XAF/XAUC48F	1575	47.50	34.80	14.00	11.75
TL8E100C20UH11	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TL8E100C20UH11	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TL8E100C20UH11	24.5	XAFD48F	1600	47.00	34.60	14.00	11.75
TL8E100C20UH11	21.0	XAHC48F	1575	47.50	34.80	14.00	11.75
TL8E100C20UH11	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TL8E100C20UH11	24.5	XAHD48F	1600	47.00	34.60	14.00	11.75
TL8E100C20UH11	21.0	XAHD60G	1575	47.00	34.40	14.00	11.75
TL9E080C16UH11	21.0	XAF/XAUC60G	1400	46.50	32.80	14.00	11.75
TL9E080C16UH11	24.5	XAF/XAUD60G	1400	46.50	32.80	14.00	11.75
TL9E080C16UH11	21.0	XAHC60G	1400	46.50	32.80	14.00	11.75
TL9E100C20UH11	21.0	XAF/XAUC48F	1575	47.50	35.00	13.75	11.50
TL9E100C20UH11	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TL9E100C20UH11	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TL9E100C20UH11	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TL9E100C20UH11	21.0	XAHC48F	1575	47.50	35.00	13.75	11.50
TL9E100C20UH11	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TL9E100C20UH11	24.5	XAHD48F	1575	47.00	34.60	13.75	11.50
TL9E100C20UH11	21.0	XAHD60G	1575	47.00	34.40	14.00	11.75
TM8E080C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TM8E080C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50

Table 13: Furnace capacity - outdoor unit model TCD2B48S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8E080C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TM8E080C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	24.5	XAHD48F	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TM8E080C20MP11	21.0	XAF/XAUC48F	1425	47.00	33.20	14.25	11.75
TM8E080C20MP11	21.0	XAF/XAUC60G	1450	47.00	33.40	14.50	12.00
TM8E080C20MP11	24.5	XAF/XAUD60G	1450	46.50	33.00	14.50	12.00
TM8E080C20MP11	24.5	XAFD48F	1425	46.50	32.80	14.25	11.75
TM8E080C20MP11	21.0	XAHC48F	1425	47.00	33.20	14.25	11.75
TM8E080C20MP11	21.0	XAHC60G	1450	47.00	33.40	14.50	12.00
TM8E080C20MP11	24.5	XAHD48F	1425	46.50	32.80	14.25	11.75
TM8E080C20MP11	21.0	XAHD60G	1425	47.00	33.20	14.50	12.00
TM8E100C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TM8E100C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TM8E100C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	24.5	XAHD48F	1550	47.00	34.40	13.75	11.50
TM8E100C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TM8E100C20MP11	21.0	XAF/XAUC48F	1400	47.00	33.00	14.25	11.75
TM8E100C20MP11	21.0	XAF/XAUC60G	1425	47.00	33.20	14.50	12.00
TM8E100C20MP11	24.5	XAF/XAUD60G	1425	46.50	32.80	14.50	12.00
TM8E100C20MP11	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TM8E100C20MP11	21.0	XAHC48F	1400	47.00	33.00	14.25	11.75
TM8E100C20MP11	21.0	XAHC60G	1425	47.00	33.20	14.50	12.00
TM8E100C20MP11	24.5	XAHD48F	1400	46.50	32.60	14.25	11.75
TM8E100C20MP11	21.0	XAHD60G	1400	46.50	32.60	14.50	12.00
TM8V080C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TM8V080C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TM8V080C16MP12C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TM8V080C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TM8V080C16MP12C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TM8V080C16MP12C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TM8V080C16MP12C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TM8V080C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TM8V100C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TM8V100C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TM8V100C16MP12C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TM8V100C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TM8V100C16MP12C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TM8V100C16MP12C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TM8V100C16MP12C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TM8V100C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TM8Y080C16MP11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAF/XAUC60G	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	24.5	XAF/XAUD60G	1550	47.00	34.40	13.75	11.50
TM8Y080C16MP11	24.5	XAFD48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAHC60G	1550	47.00	34.40	13.75	11.50
TM8Y080C16MP11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50

Table 13: Furnace capacity - outdoor unit model TCD2B48S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8Y100C16MP11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAF/XAUC60G	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	24.5	XAF/XAUD60G	1550	47.00	34.40	13.75	11.50
TM8Y100C16MP11	24.5	XAFD48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAHC60G	1550	47.00	34.40	13.75	11.50
TM8Y100C16MP11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TM9E080C20MP12	21.0	XAF/XAUC48F	1475	47.00	33.60	14.00	11.75
TM9E080C20MP12	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TM9E080C20MP12	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TM9E080C20MP12	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TM9E080C20MP12	21.0	XAHC48F	1475	47.00	33.60	14.00	11.75
TM9E080C20MP12	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TM9E080C20MP12	24.5	XAHD48F	1475	47.00	33.60	14.00	11.75
TM9E080C20MP12	21.0	XAHD60G	1475	47.00	33.60	14.25	11.75
TM9E100C20MP12	21.0	XAF/XAUC48F	1475	47.00	33.60	14.00	11.75
TM9E100C20MP12	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TM9E100C20MP12	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TM9E100C20MP12	24.5	XAFD48F	1500	47.00	33.80	14.00	11.75
TM9E100C20MP12	21.0	XAHC48F	1475	47.00	33.60	14.00	11.75
TM9E100C20MP12	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TM9E100C20MP12	24.5	XAHD48F	1500	47.00	33.80	14.00	11.75
TM9E100C20MP12	21.0	XAHD60G	1500	47.00	33.80	14.25	11.75
TM9V080C16MP12C	21.0	XAF/XAUC60G	1475	47.00	33.80	13.75	11.50
TM9V080C16MP12C	24.5	XAF/XAUD60G	1475	46.50	33.40	13.75	11.50
TM9V080C16MP12C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TM9V080C16MP12C	21.0	XAHC60G	1475	47.00	33.80	13.75	11.50
TM9V100C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TM9V100C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.25	11.75
TM9V100C16MP12C	24.5	XAF/XAUD60G	1425	46.50	32.80	14.25	11.75
TM9V100C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TM9V100C16MP12C	21.0	XAHC48F	1425	46.50	33.00	14.00	11.75
TM9V100C16MP12C	21.0	XAHC60G	1425	47.00	33.20	14.25	11.75
TM9V100C16MP12C	24.5	XAHD48F	1425	46.50	33.00	14.00	11.75
TM9V100C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TM9V100C20MP12C	21.0	XAF/XAUC48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAF/XAUC60G	1475	47.00	33.60	14.00	11.75
TM9V100C20MP12C	24.5	XAF/XAUD60G	1475	46.50	33.40	14.00	11.75
TM9V100C20MP12C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAHC48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAHC60G	1475	47.00	33.60	14.00	11.75
TM9V100C20MP12C	24.5	XAHD48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAHD60G	1475	47.00	33.80	14.00	11.75
TM9Y100C16MP11	21.0	XAF/XAUC60G	1400	46.50	32.80	14.00	11.75
TM9Y100C16MP11	24.5	XAF/XAUD60G	1400	46.50	32.80	14.00	11.75
TM9Y100C16MP11	21.0	XAHC60G	1400	46.50	32.80	14.00	11.75
TM9Y100C20MP11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAF/XAUC60G	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	24.5	XAF/XAUD60G	1550	47.00	34.40	14.00	11.75
TM9Y100C20MP11	24.5	XAFD48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50

Table 13: Furnace capacity - outdoor unit model TCD2B48S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9Y100C20MP11	21.0	XAHC60G	1550	47.00	34.40	14.00	11.75
TM9Y100C20MP11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TMLE080C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TMLE080C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TMLE080C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	24.5	XAHD48F	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TMLE080C20MP11	21.0	XAF/XAUC48F	1425	47.00	33.20	14.25	11.75
TMLE080C20MP11	21.0	XAF/XAUC60G	1450	47.00	33.40	14.50	12.00
TMLE080C20MP11	24.5	XAF/XAUD60G	1450	46.50	33.00	14.50	12.00
TMLE080C20MP11	24.5	XAFD48F	1425	46.50	32.80	14.25	11.75
TMLE080C20MP11	21.0	XAHC48F	1425	47.00	33.20	14.25	11.75
TMLE080C20MP11	21.0	XAHC60G	1450	47.00	33.40	14.50	12.00
TMLE080C20MP11	24.5	XAHD48F	1425	46.50	32.80	14.25	11.75
TMLE080C20MP11	21.0	XAHD60G	1425	47.00	33.20	14.50	12.00
TMLE100C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TMLE100C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TMLE100C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	24.5	XAHD48F	1550	47.00	34.40	13.75	11.50
TMLE100C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TMLE100C20MP11	21.0	XAF/XAUC48F	1400	47.00	33.00	14.25	11.75
TMLE100C20MP11	21.0	XAF/XAUC60G	1425	47.00	33.20	14.50	12.00
TMLE100C20MP11	24.5	XAF/XAUD60G	1425	46.50	32.80	14.50	12.00
TMLE100C20MP11	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TMLE100C20MP11	21.0	XAHC48F	1400	47.00	33.00	14.25	11.75
TMLE100C20MP11	21.0	XAHC60G	1425	47.00	33.20	14.50	12.00
TMLE100C20MP11	24.5	XAHD48F	1400	46.50	32.60	14.25	11.75
TMLE100C20MP11	21.0	XAHD60G	1400	46.50	32.60	14.50	12.00
TMLV100C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TMLV100C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TMLV100C16MP12C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TMLV100C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TMLV100C16MP12C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TMLV100C16MP12C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TMLV100C16MP12C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TMLV100C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TP9C080C16MP13C	21.0	XAF/XAUC60G	1475	47.00	33.80	13.75	11.50
TP9C080C16MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	13.75	11.50
TP9C080C16MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TP9C080C16MP13C	21.0	XAHC60G	1475	47.00	33.80	13.75	11.50
TP9C100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TP9C100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.25	11.75
TP9C100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	32.80	14.25	11.75
TP9C100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TP9C100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	14.00	11.75

Table 13: Furnace capacity - outdoor unit model TCD2B48S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TP9C100C16MP13C	21.0	XAHC60G	1425	47.00	33.20	14.25	11.75
TP9C100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	14.00	11.75
TP9C100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TP9C100C20MP13C	21.0	XAF/XAUC48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAF/XAUC60G	1475	47.00	33.60	14.00	11.75
TP9C100C20MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	14.00	11.75
TP9C100C20MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAHC48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAHC60G	1475	47.00	33.60	14.00	11.75
TP9C100C20MP13C	24.5	XAHD48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAHD60G	1475	47.00	33.80	14.00	11.75
TPLC080C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TPLC080C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TPLC080C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TPLC080C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TPLC080C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TPLC080C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TPLC080C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TPLC080C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TPLC100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TPLC100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TPLC100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TPLC100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TPLC100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TPLC100C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TPLC100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TPLC100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
YP9C080C16MP13C	21.0	XAF/XAUC60G	1475	47.00	33.80	13.75	11.50
YP9C080C16MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	13.75	11.50
YP9C080C16MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
YP9C080C16MP13C	21.0	XAHC60G	1475	47.00	33.80	13.75	11.50
YP9C100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
YP9C100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.25	11.75
YP9C100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	32.80	14.25	11.75
YP9C100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
YP9C100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	14.00	11.75
YP9C100C16MP13C	21.0	XAHC60G	1425	47.00	33.20	14.25	11.75
YP9C100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	14.00	11.75
YP9C100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
YP9C100C20MP13C	21.0	XAF/XAUC48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAF/XAUC60G	1475	47.00	33.60	14.00	11.75
YP9C100C20MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	14.00	11.75
YP9C100C20MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAHC48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAHC60G	1475	47.00	33.60	14.00	11.75
YP9C100C20MP13C	24.5	XAHD48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAHD60G	1475	47.00	33.80	14.00	11.75
YPLC080C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
YPLC080C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
YPLC080C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
YPLC080C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
YPLC080C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50

Table 13: Furnace capacity - outdoor unit model TCD2B48S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YPLC080C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
YPLC080C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
YPLC080C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
YPLC100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
YPLC100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
YPLC100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
YPLC100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
YPLC100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
YPLC100C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
YPLC100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
YPLC100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75

Furnace capacity - 4 ton - 575 V

Table 14: Furnace capacity - outdoor unit model TCD2B48S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E080C16UH11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TL8E080C16UH11	21.0	XAF/XAUC60G	1550	47.00	34.40	13.75	11.50
TL8E080C16UH11	24.5	XAF/XAUD60G	1550	47.00	34.40	13.75	11.50
TL8E080C16UH11	24.5	XAFD48F	1550	47.00	34.40	13.75	11.50
TL8E080C16UH11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TL8E080C16UH11	21.0	XAHC60G	1400	46.50	32.60	14.25	11.75
TL8E080C16UH11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TL8E080C16UH11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TL8E100C20UH11	21.0	XAF/XAUC48F	1575	47.50	34.80	14.00	11.75
TL8E100C20UH11	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TL8E100C20UH11	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TL8E100C20UH11	24.5	XAFD48F	1600	47.00	34.60	14.00	11.75
TL8E100C20UH11	21.0	XAHC48F	1575	47.50	34.80	14.00	11.75
TL8E100C20UH11	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TL8E100C20UH11	24.5	XAHD48F	1600	47.00	34.60	14.00	11.75
TL8E100C20UH11	21.0	XAHD60G	1575	47.00	34.40	14.00	11.75
TL9E080C16UH11	21.0	XAF/XAUC60G	1400	46.50	32.80	14.00	11.75
TL9E080C16UH11	24.5	XAF/XAUD60G	1400	46.50	32.80	14.00	11.75
TL9E080C16UH11	21.0	XAHC60G	1400	46.50	32.80	14.00	11.75
TL9E100C20UH11	21.0	XAF/XAUC48F	1575	47.50	35.00	13.75	11.50
TL9E100C20UH11	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TL9E100C20UH11	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TL9E100C20UH11	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TL9E100C20UH11	21.0	XAHC48F	1575	47.50	35.00	13.75	11.50
TL9E100C20UH11	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TL9E100C20UH11	24.5	XAHD48F	1575	47.00	34.60	13.75	11.50
TL9E100C20UH11	21.0	XAHD60G	1575	47.00	34.40	14.00	11.75
TM8E080C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TM8E080C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TM8E080C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TM8E080C16MP11	24.5	XAHD48F	1575	47.00	34.60	13.75	11.50

Table 14: Furnace capacity - outdoor unit model TCD2B48S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8E080C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TM8E080C20MP11	21.0	XAF/XAUC48F	1425	47.00	33.20	14.25	11.75
TM8E080C20MP11	21.0	XAF/XAUC60G	1450	47.00	33.40	14.50	12.00
TM8E080C20MP11	24.5	XAF/XAUD60G	1450	46.50	33.00	14.50	12.00
TM8E080C20MP11	24.5	XAFD48F	1425	46.50	32.80	14.25	11.75
TM8E080C20MP11	21.0	XAHC48F	1425	47.00	33.20	14.25	11.75
TM8E080C20MP11	21.0	XAHC60G	1450	47.00	33.40	14.50	12.00
TM8E080C20MP11	24.5	XAHD48F	1425	46.50	32.80	14.25	11.75
TM8E080C20MP11	21.0	XAHD60G	1425	47.00	33.20	14.50	12.00
TM8E100C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TM8E100C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TM8E100C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TM8E100C16MP11	24.5	XAHD48F	1550	47.00	34.40	13.75	11.50
TM8E100C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TM8E100C20MP11	21.0	XAF/XAUC48F	1400	47.00	33.00	14.25	11.75
TM8E100C20MP11	21.0	XAF/XAUC60G	1425	47.00	33.20	14.50	12.00
TM8E100C20MP11	24.5	XAF/XAUD60G	1425	46.50	32.80	14.50	12.00
TM8E100C20MP11	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TM8E100C20MP11	21.0	XAHC48F	1400	47.00	33.00	14.25	11.75
TM8E100C20MP11	21.0	XAHC60G	1425	47.00	33.20	14.50	12.00
TM8E100C20MP11	24.5	XAHD48F	1400	46.50	32.60	14.25	11.75
TM8E100C20MP11	21.0	XAHD60G	1400	46.50	32.60	14.50	12.00
TM8V080C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TM8V080C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TM8V080C16MP12C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TM8V080C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TM8V080C16MP12C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TM8V080C16MP12C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TM8V080C16MP12C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TM8V080C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TM8V100C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TM8V100C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TM8V100C16MP12C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TM8V100C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TM8V100C16MP12C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TM8V100C16MP12C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TM8V100C16MP12C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TM8V100C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TM8Y080C16MP11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAF/XAUC60G	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	24.5	XAF/XAUD60G	1550	47.00	34.40	13.75	11.50
TM8Y080C16MP11	24.5	XAFD48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAHC60G	1550	47.00	34.40	13.75	11.50
TM8Y080C16MP11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TM8Y080C16MP11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAF/XAUC60G	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	24.5	XAF/XAUD60G	1550	47.00	34.40	13.75	11.50

Table 14: Furnace capacity - outdoor unit model TCD2B48S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8Y100C16MP11	24.5	XAFD48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAHC60G	1550	47.00	34.40	13.75	11.50
TM8Y100C16MP11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TM8Y100C16MP11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50
TM9E080C20MP12	21.0	XAF/XAUC48F	1475	47.00	33.60	14.00	11.75
TM9E080C20MP12	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TM9E080C20MP12	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TM9E080C20MP12	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TM9E080C20MP12	21.0	XAHC48F	1475	47.00	33.60	14.00	11.75
TM9E080C20MP12	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TM9E080C20MP12	24.5	XAHD48F	1475	47.00	33.60	14.00	11.75
TM9E080C20MP12	21.0	XAHD60G	1475	47.00	33.60	14.25	11.75
TM9E100C20MP12	21.0	XAF/XAUC48F	1475	47.00	33.60	14.00	11.75
TM9E100C20MP12	21.0	XAF/XAUC60G	1400	46.50	32.60	14.50	12.00
TM9E100C20MP12	24.5	XAF/XAUD60G	1400	46.50	32.60	14.50	12.00
TM9E100C20MP12	24.5	XAFD48F	1500	47.00	33.80	14.00	11.75
TM9E100C20MP12	21.0	XAHC48F	1475	47.00	33.60	14.00	11.75
TM9E100C20MP12	21.0	XAHC60G	1400	46.50	32.60	14.50	12.00
TM9E100C20MP12	24.5	XAHD48F	1500	47.00	33.80	14.00	11.75
TM9E100C20MP12	21.0	XAHD60G	1500	47.00	33.80	14.25	11.75
TM9V080C16MP12C	21.0	XAF/XAUC60G	1475	47.00	33.80	13.75	11.50
TM9V080C16MP12C	24.5	XAF/XAUD60G	1475	46.50	33.40	13.75	11.50
TM9V080C16MP12C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TM9V080C16MP12C	21.0	XAHC60G	1475	47.00	33.80	13.75	11.50
TM9V100C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TM9V100C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.25	11.75
TM9V100C16MP12C	24.5	XAF/XAUD60G	1425	46.50	32.80	14.25	11.75
TM9V100C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TM9V100C16MP12C	21.0	XAHC48F	1425	46.50	33.00	14.00	11.75
TM9V100C16MP12C	21.0	XAHC60G	1425	47.00	33.20	14.25	11.75
TM9V100C16MP12C	24.5	XAHD48F	1425	46.50	33.00	14.00	11.75
TM9V100C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TM9V100C20MP12C	21.0	XAF/XAUC48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAF/XAUC60G	1475	47.00	33.60	14.00	11.75
TM9V100C20MP12C	24.5	XAF/XAUD60G	1475	46.50	33.40	14.00	11.75
TM9V100C20MP12C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAHC48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAHC60G	1475	47.00	33.60	14.00	11.75
TM9V100C20MP12C	24.5	XAHD48F	1475	47.00	33.80	13.75	11.50
TM9V100C20MP12C	21.0	XAHD60G	1475	47.00	33.80	14.00	11.75
TM9Y100C16MP11	21.0	XAF/XAUC60G	1400	46.50	32.80	14.00	11.75
TM9Y100C16MP11	24.5	XAF/XAUD60G	1400	46.50	32.80	14.00	11.75
TM9Y100C16MP11	21.0	XAHC60G	1400	46.50	32.80	14.00	11.75
TM9Y100C20MP11	21.0	XAF/XAUC48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAF/XAUC60G	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	24.5	XAF/XAUD60G	1550	47.00	34.40	14.00	11.75
TM9Y100C20MP11	24.5	XAFD48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHC48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHC60G	1550	47.00	34.40	14.00	11.75
TM9Y100C20MP11	24.5	XAHD48F	1525	47.00	34.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHD60G	1525	47.00	34.20	13.75	11.50

Table 14: Furnace capacity - outdoor unit model TCD2B48S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TMLE080C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TMLE080C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TMLE080C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	24.5	XAHD48F	1575	47.00	34.60	13.75	11.50
TMLE080C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TMLE080C20MP11	21.0	XAF/XAUC48F	1425	47.00	33.20	14.25	11.75
TMLE080C20MP11	21.0	XAF/XAUC60G	1450	47.00	33.40	14.50	12.00
TMLE080C20MP11	24.5	XAF/XAUD60G	1450	46.50	33.00	14.50	12.00
TMLE080C20MP11	24.5	XAFD48F	1425	46.50	32.80	14.25	11.75
TMLE080C20MP11	21.0	XAHC48F	1425	47.00	33.20	14.25	11.75
TMLE080C20MP11	21.0	XAHC60G	1450	47.00	33.40	14.50	12.00
TMLE080C20MP11	24.5	XAHD48F	1425	46.50	32.80	14.25	11.75
TMLE080C20MP11	21.0	XAHD60G	1425	47.00	33.20	14.50	12.00
TMLE100C16MP11	21.0	XAF/XAUC48F	1550	47.50	34.80	13.75	11.50
TMLE100C16MP11	21.0	XAF/XAUC60G	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	24.5	XAF/XAUD60G	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	24.5	XAFD48F	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	21.0	XAHC48F	1550	47.50	34.80	13.75	11.50
TMLE100C16MP11	21.0	XAHC60G	1575	47.00	34.60	13.75	11.50
TMLE100C16MP11	24.5	XAHD48F	1550	47.00	34.40	13.75	11.50
TMLE100C16MP11	21.0	XAHD60G	1550	47.00	34.40	13.75	11.50
TMLE100C20MP11	21.0	XAF/XAUC48F	1400	47.00	33.00	14.25	11.75
TMLE100C20MP11	21.0	XAF/XAUC60G	1425	47.00	33.20	14.50	12.00
TMLE100C20MP11	24.5	XAF/XAUD60G	1425	46.50	32.80	14.50	12.00
TMLE100C20MP11	24.5	XAFD48F	1400	46.50	32.60	14.25	11.75
TMLE100C20MP11	21.0	XAHC48F	1400	47.00	33.00	14.25	11.75
TMLE100C20MP11	21.0	XAHC60G	1425	47.00	33.20	14.50	12.00
TMLE100C20MP11	24.5	XAHD48F	1400	46.50	32.60	14.25	11.75
TMLE100C20MP11	21.0	XAHD60G	1400	46.50	32.60	14.50	12.00
TMLV100C16MP12C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TMLV100C16MP12C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TMLV100C16MP12C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TMLV100C16MP12C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TMLV100C16MP12C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TMLV100C16MP12C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TMLV100C16MP12C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TMLV100C16MP12C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TP9C080C16MP13C	21.0	XAF/XAUC60G	1475	47.00	33.80	13.75	11.50
TP9C080C16MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	13.75	11.50
TP9C080C16MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TP9C080C16MP13C	21.0	XAHC60G	1475	47.00	33.80	13.75	11.50
TP9C100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TP9C100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.25	11.75
TP9C100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	32.80	14.25	11.75
TP9C100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TP9C100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	14.00	11.75
TP9C100C16MP13C	21.0	XAHC60G	1425	47.00	33.20	14.25	11.75
TP9C100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	14.00	11.75
TP9C100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75

Table 14: Furnace capacity - outdoor unit model TCD2B48S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TP9C100C20MP13C	21.0	XAF/XAUC48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAF/XAUC60G	1475	47.00	33.60	14.00	11.75
TP9C100C20MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	14.00	11.75
TP9C100C20MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAHC48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAHC60G	1475	47.00	33.60	14.00	11.75
TP9C100C20MP13C	24.5	XAHD48F	1475	47.00	33.80	13.75	11.50
TP9C100C20MP13C	21.0	XAHD60G	1475	47.00	33.80	14.00	11.75
TPLC080C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TPLC080C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TPLC080C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TPLC080C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TPLC080C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TPLC080C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TPLC080C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TPLC080C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
TPLC100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
TPLC100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
TPLC100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
TPLC100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
TPLC100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
TPLC100C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
TPLC100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
TPLC100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
YP9C080C16MP13C	21.0	XAF/XAUC60G	1475	47.00	33.80	13.75	11.50
YP9C080C16MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	13.75	11.50
YP9C080C16MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
YP9C080C16MP13C	21.0	XAHC60G	1475	47.00	33.80	13.75	11.50
YP9C100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
YP9C100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.25	11.75
YP9C100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	32.80	14.25	11.75
YP9C100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
YP9C100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	14.00	11.75
YP9C100C16MP13C	21.0	XAHC60G	1425	47.00	33.20	14.25	11.75
YP9C100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	14.00	11.75
YP9C100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75
YP9C100C20MP13C	21.0	XAF/XAUC48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAF/XAUC60G	1475	47.00	33.60	14.00	11.75
YP9C100C20MP13C	24.5	XAF/XAUD60G	1475	46.50	33.40	14.00	11.75
YP9C100C20MP13C	24.5	XAFD48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAHC48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAHC60G	1475	47.00	33.60	14.00	11.75
YP9C100C20MP13C	24.5	XAHD48F	1475	47.00	33.80	13.75	11.50
YP9C100C20MP13C	21.0	XAHD60G	1475	47.00	33.80	14.00	11.75
YPLC080C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
YPLC080C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
YPLC080C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
YPLC080C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
YPLC080C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
YPLC080C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
YPLC080C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
YPLC080C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75

Table 14: Furnace capacity - outdoor unit model TCD2B48S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YPLC100C16MP13C	21.0	XAF/XAUC48F	1425	46.50	33.00	13.75	11.50
YPLC100C16MP13C	21.0	XAF/XAUC60G	1425	46.50	33.00	14.00	11.75
YPLC100C16MP13C	24.5	XAF/XAUD60G	1425	46.50	33.00	14.25	11.75
YPLC100C16MP13C	24.5	XAFD48F	1425	46.50	33.00	14.00	11.75
YPLC100C16MP13C	21.0	XAHC48F	1425	46.50	33.00	13.75	11.50
YPLC100C16MP13C	21.0	XAHC60G	1425	46.50	33.00	14.25	11.75
YPLC100C16MP13C	24.5	XAHD48F	1425	46.50	33.00	13.75	11.50
YPLC100C16MP13C	21.0	XAHD60G	1425	46.50	33.00	14.00	11.75

Furnace capacity - 5 ton - 208/230 V

Table 15: Furnace capacity - outdoor unit model TCD2B60S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E100C20UH11	21.0	XAF/XAUC60G	1600	56.00	38.00	13.75	11.75
TL8E100C20UH11	24.5	XAF/XAUD60G	1600	55.50	37.80	14.00	11.75
TL8E100C20UH11	24.5	XAF/XAUD60H	1600	55.50	38.00	14.00	11.75
TL8E100C20UH11	21.0	XAFC60H	1600	56.00	38.50	14.00	11.75
TL8E100C20UH11	21.0	XAHC60G	1600	56.00	38.00	13.75	11.75
TL8E100C20UH11	21.0	XAHC60H	1600	56.00	38.50	14.00	11.75
TL8E100C20UH11	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TL8E100C20UH11	24.5	XAHD60H	1600	55.50	38.00	14.00	11.75
TL9E100C20UH11	21.0	XAF/XAUC60G	1600	55.50	37.80	13.75	11.50
TL9E100C20UH11	24.5	XAF/XAUD60G	1600	55.50	37.80	13.75	11.50
TL9E100C20UH11	24.5	XAF/XAUD60H	1600	55.50	38.00	13.75	11.50
TL9E100C20UH11	21.0	XAFC60H	1600	56.00	38.50	13.75	11.50
TL9E100C20UH11	21.0	XAHC60G	1600	56.00	38.00	13.75	11.50
TL9E100C20UH11	21.0	XAHC60H	1600	56.00	38.50	13.75	11.50
TL9E100C20UH11	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TL9E100C20UH11	24.5	XAHD60H	1600	55.50	38.00	13.75	11.50
TM8E080C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TM8E080C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8E080C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8E080C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8E080C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8E080C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8E080C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM8E080C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TM8E100C20MP11	21.0	XAF/XAUC60G	1725	56.00	39.00	13.75	11.50
TM8E100C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TM8E100C20MP11	24.5	XAF/XAUD60H	1725	55.50	39.00	13.75	11.50
TM8E100C20MP11	21.0	XAFC60H	1725	56.00	39.50	13.75	11.50
TM8E100C20MP11	21.0	XAHC60G	1725	56.00	39.00	13.75	11.50
TM8E100C20MP11	21.0	XAHC60H	1725	56.00	39.50	13.75	11.50
TM8E100C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM8E100C20MP11	24.5	XAHD60H	1725	55.50	39.00	13.75	11.50
TM8E120C20MP11	21.0	XAF/XAUC60G	1750	56.50	39.50	13.75	11.50
TM8E120C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TM8E120C20MP11	24.5	XAF/XAUD60H	1750	56.00	39.50	13.75	11.50
TM8E120C20MP11	21.0	XAFC60H	1750	56.50	40.00	13.75	11.50
TM8E120C20MP11	21.0	XAHC60G	1750	56.50	39.50	13.75	11.50

Table 15: Furnace capacity - outdoor unit model TCD2B60S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8E120C20MP11	21.0	XAHC60H	1750	56.50	40.00	13.75	11.50
TM8E120C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM8E120C20MP11	24.5	XAHD60H	1750	56.00	39.50	13.75	11.50
TM8E130D20MP11	24.5	XAF/XAUD60G	1625	56.00	38.50	13.75	11.75
TM8E130D20MP11	24.5	XAF/XAUD60H	1625	56.00	38.50	13.75	11.75
TM8E130D20MP11	21.0	XAHD60G	1600	56.00	38.00	13.75	11.50
TM8E130D20MP11	24.5	XAHD60H	1625	56.00	38.50	13.75	11.75
TM8V100C20MP12C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TM8V100C20MP12C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8V100C20MP12C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8V100C20MP12C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8V100C20MP12C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8V100C20MP12C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8V100C20MP12C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TM8V100C20MP12C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TM8V120C20MP12C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TM8V120C20MP12C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8V120C20MP12C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8V120C20MP12C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8V120C20MP12C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8V120C20MP12C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8V120C20MP12C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TM8V120C20MP12C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TM8Y100C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TM8Y100C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8Y100C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8Y100C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8Y100C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8Y100C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8Y100C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TM8Y120C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TM8Y120C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8Y120C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8Y120C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8Y120C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8Y120C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8Y120C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TM9E080C20MP12	21.0	XAF/XAUC60G	1725	56.00	39.00	13.75	11.50
TM9E080C20MP12	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TM9E080C20MP12	24.5	XAF/XAUD60H	1750	56.00	39.50	13.75	11.50
TM9E080C20MP12	21.0	XAFC60H	1750	56.00	39.50	13.75	11.50
TM9E080C20MP12	21.0	XAHC60G	1725	56.00	39.00	13.75	11.50
TM9E080C20MP12	21.0	XAHC60H	1750	56.00	39.50	13.75	11.50
TM9E080C20MP12	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM9E080C20MP12	24.5	XAHD60H	1725	55.50	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAF/XAUC60G	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	24.5	XAF/XAUD60G	1725	56.00	39.00	13.75	11.50
TM9E100C20MP12	24.5	XAF/XAUD60H	1700	55.50	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAFC60H	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAHC60G	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAHC60H	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAHD60G	1700	56.00	39.00	13.75	11.50

Table 15: Furnace capacity - outdoor unit model TCD2B60S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9E100C20MP12	24.5	XAHD60H	1700	55.50	39.00	13.75	11.50
TM9E120D20MP12	24.5	XAF/XAUD60G	1600	55.50	37.80	13.75	11.50
TM9E120D20MP12	24.5	XAF/XAUD60H	1600	55.50	38.00	13.75	11.50
TM9E120D20MP12	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TM9E120D20MP12	24.5	XAHD60H	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAF/XAUC60G	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	24.5	XAF/XAUD60G	1600	55.00	37.60	13.75	11.50
TM9V100C20MP12C	24.5	XAF/XAUD60H	1600	55.00	37.80	13.75	11.50
TM9V100C20MP12C	21.0	XAFC60H	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAHC60G	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAHC60H	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAHD60G	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	24.5	XAHD60H	1600	55.00	37.80	13.75	11.50
TM9V120D20MP12C	24.5	XAF/XAUD60G	1575	55.50	37.60	14.00	11.75
TM9V120D20MP12C	24.5	XAF/XAUD60H	1575	55.50	37.80	14.00	11.75
TM9V120D20MP12C	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TM9V120D20MP12C	24.5	XAHD60H	1575	55.00	37.60	13.75	11.75
TM9Y100C20MP11	24.5	XAF/XAUD60G	1550	54.50	37.00	13.75	11.50
TM9Y100C20MP11	21.0	XAFC60H	1550	55.00	37.40	13.75	11.50
TM9Y100C20MP11	21.0	XAHC60G	1550	55.00	37.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHC60H	1550	55.00	37.40	13.75	11.50
TM9Y120D20MP11	24.5	XAF/XAUD60G	1575	55.00	37.40	13.75	11.50
TM9Y120D20MP11	24.5	XAF/XAUD60H	1575	55.00	37.60	13.75	11.50
TM9Y120D20MP11	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TM9Y120D20MP11	24.5	XAHD60H	1575	55.00	37.60	13.75	11.50
TMLE080C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TMLE080C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TMLE080C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TMLE080C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TMLE080C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TMLE080C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TMLE080C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TMLE080C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TMLE100C20MP11	21.0	XAF/XAUC60G	1725	56.00	39.00	13.75	11.50
TMLE100C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TMLE100C20MP11	24.5	XAF/XAUD60H	1725	55.50	39.00	13.75	11.50
TMLE100C20MP11	21.0	XAFC60H	1725	56.00	39.50	13.75	11.50
TMLE100C20MP11	21.0	XAHC60G	1725	56.00	39.00	13.75	11.50
TMLE100C20MP11	21.0	XAHC60H	1725	56.00	39.50	13.75	11.50
TMLE100C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TMLE100C20MP11	24.5	XAHD60H	1725	55.50	39.00	13.75	11.50
TMLE120C20MP11	21.0	XAF/XAUC60G	1750	56.50	39.50	13.75	11.50
TMLE120C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TMLE120C20MP11	24.5	XAF/XAUD60H	1750	56.00	39.50	13.75	11.50
TMLE120C20MP11	21.0	XAFC60H	1750	56.50	40.00	13.75	11.50
TMLE120C20MP11	21.0	XAHC60G	1750	56.50	39.50	13.75	11.50
TMLE120C20MP11	21.0	XAHC60H	1750	56.50	40.00	13.75	11.50
TMLE120C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TMLE120C20MP11	24.5	XAHD60H	1750	56.00	39.50	13.75	11.50
TMLE130D20MP11	24.5	XAF/XAUD60G	1625	56.00	38.50	13.75	11.75
TMLE130D20MP11	24.5	XAF/XAUD60H	1625	56.00	38.50	13.75	11.75
TMLE130D20MP11	21.0	XAHD60G	1600	56.00	38.00	13.75	11.50

Table 15: Furnace capacity - outdoor unit model TCD2B60S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TMLE130D20MP11	24.5	XAHD60H	1625	56.00	38.50	13.75	11.75
TMLV120C20MP12C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TMLV120C20MP12C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TMLV120C20MP12C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TMLV120C20MP12C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TMLV120C20MP12C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TMLV120C20MP12C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TMLV120C20MP12C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TMLV120C20MP12C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TP9C100C20MP13C	21.0	XAF/XAUC60G	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	24.5	XAF/XAUD60G	1600	55.00	37.60	13.75	11.50
TP9C100C20MP13C	24.5	XAF/XAUD60H	1600	55.00	37.80	13.75	11.50
TP9C100C20MP13C	21.0	XAFC60H	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	21.0	XAHC60G	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	21.0	XAHC60H	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	21.0	XAHD60G	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	24.5	XAHD60H	1600	55.00	37.80	13.75	11.50
TP9C120D20MP13C	24.5	XAF/XAUD60G	1575	55.50	37.60	14.00	11.75
TP9C120D20MP13C	24.5	XAF/XAUD60H	1575	55.50	37.80	14.00	11.75
TP9C120D20MP13C	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TP9C120D20MP13C	24.5	XAHD60H	1575	55.00	37.60	13.75	11.75
TPLC100C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TPLC100C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TPLC100C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TPLC100C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TPLC100C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TPLC100C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TPLC100C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TPLC100C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TPLC120C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TPLC120C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TPLC120C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TPLC120C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TPLC120C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TPLC120C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TPLC120C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TPLC120C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
YP9C100C20MP13C	21.0	XAF/XAUC60G	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	24.5	XAF/XAUD60G	1600	55.00	37.60	13.75	11.50
YP9C100C20MP13C	24.5	XAF/XAUD60H	1600	55.00	37.80	13.75	11.50
YP9C100C20MP13C	21.0	XAFC60H	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	21.0	XAHC60G	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	21.0	XAHC60H	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	21.0	XAHD60G	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	24.5	XAHD60H	1600	55.00	37.80	13.75	11.50
YP9C120D20MP13C	24.5	XAF/XAUD60G	1575	55.50	37.60	14.00	11.75
YP9C120D20MP13C	24.5	XAF/XAUD60H	1575	55.50	37.80	14.00	11.75
YP9C120D20MP13C	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
YP9C120D20MP13C	24.5	XAHD60H	1575	55.00	37.60	13.75	11.75
YPLC100C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
YPLC100C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
YPLC100C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75

Table 15: Furnace capacity - outdoor unit model TCD2B60S31S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YPLC100C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
YPLC100C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
YPLC100C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
YPLC100C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
YPLC100C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
YPLC120C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
YPLC120C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
YPLC120C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
YPLC120C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
YPLC120C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
YPLC120C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
YPLC120C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
YPLC120C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75

Furnace capacity - 5 ton - 460 V

Table 16: Furnace capacity - outdoor unit model TCD2B60S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E100C20UH11	21.0	XAF/XAUC60G	1600	56.00	38.00	13.75	11.75
TL8E100C20UH11	24.5	XAF/XAUD60G	1600	55.50	37.80	14.00	11.75
TL8E100C20UH11	24.5	XAF/XAUD60H	1600	55.50	38.00	14.00	11.75
TL8E100C20UH11	21.0	XAFC60H	1600	56.00	38.50	14.00	11.75
TL8E100C20UH11	21.0	XAHC60G	1600	56.00	38.00	13.75	11.75
TL8E100C20UH11	21.0	XAHC60H	1600	56.00	38.50	14.00	11.75
TL8E100C20UH11	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TL8E100C20UH11	24.5	XAHD60H	1600	55.50	38.00	14.00	11.75
TL9E100C20UH11	21.0	XAF/XAUC60G	1600	55.50	37.80	13.75	11.50
TL9E100C20UH11	24.5	XAF/XAUD60G	1600	55.50	37.80	13.75	11.50
TL9E100C20UH11	24.5	XAF/XAUD60H	1600	55.50	38.00	13.75	11.50
TL9E100C20UH11	21.0	XAFC60H	1600	56.00	38.50	13.75	11.50
TL9E100C20UH11	21.0	XAHC60G	1600	56.00	38.00	13.75	11.50
TL9E100C20UH11	21.0	XAHC60H	1600	56.00	38.50	13.75	11.50
TL9E100C20UH11	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TL9E100C20UH11	24.5	XAHD60H	1600	55.50	38.00	13.75	11.50
TM8E080C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TM8E080C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8E080C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8E080C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8E080C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8E080C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8E080C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM8E080C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TM8E100C20MP11	21.0	XAF/XAUC60G	1725	56.00	39.00	13.75	11.50
TM8E100C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TM8E100C20MP11	24.5	XAF/XAUD60H	1725	55.50	39.00	13.75	11.50
TM8E100C20MP11	21.0	XAFC60H	1725	56.00	39.50	13.75	11.50
TM8E100C20MP11	21.0	XAHC60G	1725	56.00	39.00	13.75	11.50
TM8E100C20MP11	21.0	XAHC60H	1725	56.00	39.50	13.75	11.50
TM8E100C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM8E100C20MP11	24.5	XAHD60H	1725	55.50	39.00	13.75	11.50

Table 16: Furnace capacity - outdoor unit model TCD2B60S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8E120C20MP11	21.0	XAF/XAUC60G	1750	56.50	39.50	13.75	11.50
TM8E120C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TM8E120C20MP11	24.5	XAF/XAUD60H	1750	56.00	39.50	13.75	11.50
TM8E120C20MP11	21.0	XAFC60H	1750	56.50	40.00	13.75	11.50
TM8E120C20MP11	21.0	XAHC60G	1750	56.50	39.50	13.75	11.50
TM8E120C20MP11	21.0	XAHC60H	1750	56.50	40.00	13.75	11.50
TM8E120C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM8E120C20MP11	24.5	XAHD60H	1750	56.00	39.50	13.75	11.50
TM8E130D20MP11	24.5	XAF/XAUD60G	1625	56.00	38.50	13.75	11.75
TM8E130D20MP11	24.5	XAF/XAUD60H	1625	56.00	38.50	13.75	11.75
TM8E130D20MP11	21.0	XAHD60G	1600	56.00	38.00	13.75	11.50
TM8E130D20MP11	24.5	XAHD60H	1625	56.00	38.50	13.75	11.75
TM8V100C20MP12C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TM8V100C20MP12C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8V100C20MP12C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8V100C20MP12C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8V100C20MP12C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8V100C20MP12C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8V100C20MP12C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TM8V100C20MP12C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TM8V120C20MP12C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TM8V120C20MP12C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8V120C20MP12C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8V120C20MP12C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8V120C20MP12C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8V120C20MP12C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8V120C20MP12C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TM8V120C20MP12C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TM8Y100C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TM8Y100C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8Y100C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8Y100C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8Y100C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8Y100C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8Y100C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TM8Y120C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TM8Y120C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8Y120C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8Y120C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8Y120C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8Y120C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8Y120C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TM9E080C20MP12	21.0	XAF/XAUC60G	1725	56.00	39.00	13.75	11.50
TM9E080C20MP12	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TM9E080C20MP12	24.5	XAF/XAUD60H	1750	56.00	39.50	13.75	11.50
TM9E080C20MP12	21.0	XAFC60H	1750	56.00	39.50	13.75	11.50
TM9E080C20MP12	21.0	XAHC60G	1725	56.00	39.00	13.75	11.50
TM9E080C20MP12	21.0	XAHC60H	1750	56.00	39.50	13.75	11.50
TM9E080C20MP12	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM9E080C20MP12	24.5	XAHD60H	1725	55.50	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAF/XAUC60G	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	24.5	XAF/XAUD60G	1725	56.00	39.00	13.75	11.50

Table 16: Furnace capacity - outdoor unit model TCD2B60S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9E100C20MP12	24.5	XAF/XAUD60H	1700	55.50	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAFC60H	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAHC60G	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAHC60H	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAHD60G	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	24.5	XAHD60H	1700	55.50	39.00	13.75	11.50
TM9E120D20MP12	24.5	XAF/XAUD60G	1600	55.50	37.80	13.75	11.50
TM9E120D20MP12	24.5	XAF/XAUD60H	1600	55.50	38.00	13.75	11.50
TM9E120D20MP12	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TM9E120D20MP12	24.5	XAHD60H	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAF/XAUC60G	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	24.5	XAF/XAUD60G	1600	55.00	37.60	13.75	11.50
TM9V100C20MP12C	24.5	XAF/XAUD60H	1600	55.00	37.80	13.75	11.50
TM9V100C20MP12C	21.0	XAFC60H	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAHC60G	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAHC60H	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAHD60G	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	24.5	XAHD60H	1600	55.00	37.80	13.75	11.50
TM9V120D20MP12C	24.5	XAF/XAUD60G	1575	55.50	37.60	14.00	11.75
TM9V120D20MP12C	24.5	XAF/XAUD60H	1575	55.50	37.80	14.00	11.75
TM9V120D20MP12C	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TM9V120D20MP12C	24.5	XAHD60H	1575	55.00	37.60	13.75	11.75
TM9Y100C20MP11	24.5	XAF/XAUD60G	1550	54.50	37.00	13.75	11.50
TM9Y100C20MP11	21.0	XAFC60H	1550	55.00	37.40	13.75	11.50
TM9Y100C20MP11	21.0	XAHC60G	1550	55.00	37.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHC60H	1550	55.00	37.40	13.75	11.50
TM9Y120D20MP11	24.5	XAF/XAUD60G	1575	55.00	37.40	13.75	11.50
TM9Y120D20MP11	24.5	XAF/XAUD60H	1575	55.00	37.60	13.75	11.50
TM9Y120D20MP11	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TM9Y120D20MP11	24.5	XAHD60H	1575	55.00	37.60	13.75	11.50
TMLE080C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TMLE080C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TMLE080C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TMLE080C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TMLE080C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TMLE080C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TMLE080C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TMLE080C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TMLE100C20MP11	21.0	XAF/XAUC60G	1725	56.00	39.00	13.75	11.50
TMLE100C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TMLE100C20MP11	24.5	XAF/XAUD60H	1725	55.50	39.00	13.75	11.50
TMLE100C20MP11	21.0	XAFC60H	1725	56.00	39.50	13.75	11.50
TMLE100C20MP11	21.0	XAHC60G	1725	56.00	39.00	13.75	11.50
TMLE100C20MP11	21.0	XAHC60H	1725	56.00	39.50	13.75	11.50
TMLE100C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TMLE100C20MP11	24.5	XAHD60H	1725	55.50	39.00	13.75	11.50
TMLE120C20MP11	21.0	XAF/XAUC60G	1750	56.50	39.50	13.75	11.50
TMLE120C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TMLE120C20MP11	24.5	XAF/XAUD60H	1750	56.00	39.50	13.75	11.50
TMLE120C20MP11	21.0	XAFC60H	1750	56.50	40.00	13.75	11.50
TMLE120C20MP11	21.0	XAHC60G	1750	56.50	39.50	13.75	11.50
TMLE120C20MP11	21.0	XAHC60H	1750	56.50	40.00	13.75	11.50

Table 16: Furnace capacity - outdoor unit model TCD2B60S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TMLE120C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TMLE120C20MP11	24.5	XAHD60H	1750	56.00	39.50	13.75	11.50
TMLE130D20MP11	24.5	XAF/XAUD60G	1625	56.00	38.50	13.75	11.75
TMLE130D20MP11	24.5	XAF/XAUD60H	1625	56.00	38.50	13.75	11.75
TMLE130D20MP11	21.0	XAHD60G	1600	56.00	38.00	13.75	11.50
TMLE130D20MP11	24.5	XAHD60H	1625	56.00	38.50	13.75	11.75
TMLV120C20MP12C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TMLV120C20MP12C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TMLV120C20MP12C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TMLV120C20MP12C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TMLV120C20MP12C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TMLV120C20MP12C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TMLV120C20MP12C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TMLV120C20MP12C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TP9C100C20MP13C	21.0	XAF/XAUC60G	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	24.5	XAF/XAUD60G	1600	55.00	37.60	13.75	11.50
TP9C100C20MP13C	24.5	XAF/XAUD60H	1600	55.00	37.80	13.75	11.50
TP9C100C20MP13C	21.0	XAFC60H	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	21.0	XAHC60G	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	21.0	XAHC60H	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	21.0	XAHD60G	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	24.5	XAHD60H	1600	55.00	37.80	13.75	11.50
TP9C120D20MP13C	24.5	XAF/XAUD60G	1575	55.50	37.60	14.00	11.75
TP9C120D20MP13C	24.5	XAF/XAUD60H	1575	55.50	37.80	14.00	11.75
TP9C120D20MP13C	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TP9C120D20MP13C	24.5	XAHD60H	1575	55.00	37.60	13.75	11.75
TPLC100C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TPLC100C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TPLC100C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TPLC100C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TPLC100C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TPLC100C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TPLC100C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TPLC100C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TPLC120C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TPLC120C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TPLC120C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TPLC120C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TPLC120C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TPLC120C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TPLC120C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TPLC120C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
YP9C100C20MP13C	21.0	XAF/XAUC60G	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	24.5	XAF/XAUD60G	1600	55.00	37.60	13.75	11.50
YP9C100C20MP13C	24.5	XAF/XAUD60H	1600	55.00	37.80	13.75	11.50
YP9C100C20MP13C	21.0	XAFC60H	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	21.0	XAHC60G	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	21.0	XAHC60H	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	21.0	XAHD60G	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	24.5	XAHD60H	1600	55.00	37.80	13.75	11.50
YP9C120D20MP13C	24.5	XAF/XAUD60G	1575	55.50	37.60	14.00	11.75
YP9C120D20MP13C	24.5	XAF/XAUD60H	1575	55.50	37.80	14.00	11.75

Table 16: Furnace capacity - outdoor unit model TCD2B60S41S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YP9C120D20MP13C	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
YP9C120D20MP13C	24.5	XAHD60H	1575	55.00	37.60	13.75	11.75
YPLC100C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
YPLC100C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
YPLC100C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
YPLC100C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
YPLC100C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
YPLC100C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
YPLC100C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
YPLC100C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
YPLC120C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
YPLC120C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
YPLC120C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
YPLC120C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
YPLC120C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
YPLC120C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
YPLC120C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
YPLC120C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75

Furnace capacity - 5 ton - 575 V

Table 17: Furnace capacity - outdoor unit model TCD2B60S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TL8E100C20UH11	21.0	XAF/XAUC60G	1600	56.00	38.00	13.75	11.75
TL8E100C20UH11	24.5	XAF/XAUD60G	1600	55.50	37.80	14.00	11.75
TL8E100C20UH11	24.5	XAF/XAUD60H	1600	55.50	38.00	14.00	11.75
TL8E100C20UH11	21.0	XAFC60H	1600	56.00	38.50	14.00	11.75
TL8E100C20UH11	21.0	XAHC60G	1600	56.00	38.00	13.75	11.75
TL8E100C20UH11	21.0	XAHC60H	1600	56.00	38.50	14.00	11.75
TL8E100C20UH11	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TL8E100C20UH11	24.5	XAHD60H	1600	55.50	38.00	14.00	11.75
TL9E100C20UH11	21.0	XAF/XAUC60G	1600	55.50	37.80	13.75	11.50
TL9E100C20UH11	24.5	XAF/XAUD60G	1600	55.50	37.80	13.75	11.50
TL9E100C20UH11	24.5	XAF/XAUD60H	1600	55.50	38.00	13.75	11.50
TL9E100C20UH11	21.0	XAFC60H	1600	56.00	38.50	13.75	11.50
TL9E100C20UH11	21.0	XAHC60G	1600	56.00	38.00	13.75	11.50
TL9E100C20UH11	21.0	XAHC60H	1600	56.00	38.50	13.75	11.50
TL9E100C20UH11	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TL9E100C20UH11	24.5	XAHD60H	1600	55.50	38.00	13.75	11.50
TM8E080C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TM8E080C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8E080C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8E080C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8E080C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8E080C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8E080C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM8E080C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TM8E100C20MP11	21.0	XAF/XAUC60G	1725	56.00	39.00	13.75	11.50
TM8E100C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TM8E100C20MP11	24.5	XAF/XAUD60H	1725	55.50	39.00	13.75	11.50

Table 17: Furnace capacity - outdoor unit model TCD2B60S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM8E100C20MP11	21.0	XAFC60H	1725	56.00	39.50	13.75	11.50
TM8E100C20MP11	21.0	XAHC60G	1725	56.00	39.00	13.75	11.50
TM8E100C20MP11	21.0	XAHC60H	1725	56.00	39.50	13.75	11.50
TM8E100C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM8E100C20MP11	24.5	XAHD60H	1725	55.50	39.00	13.75	11.50
TM8E120C20MP11	21.0	XAF/XAUC60G	1750	56.50	39.50	13.75	11.50
TM8E120C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TM8E120C20MP11	24.5	XAF/XAUD60H	1750	56.00	39.50	13.75	11.50
TM8E120C20MP11	21.0	XAFC60H	1750	56.50	40.00	13.75	11.50
TM8E120C20MP11	21.0	XAHC60G	1750	56.50	39.50	13.75	11.50
TM8E120C20MP11	21.0	XAHC60H	1750	56.50	40.00	13.75	11.50
TM8E120C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM8E120C20MP11	24.5	XAHD60H	1750	56.00	39.50	13.75	11.50
TM8E130D20MP11	24.5	XAF/XAUD60G	1625	56.00	38.50	13.75	11.75
TM8E130D20MP11	24.5	XAF/XAUD60H	1625	56.00	38.50	13.75	11.75
TM8E130D20MP11	21.0	XAHD60G	1600	56.00	38.00	13.75	11.50
TM8E130D20MP11	24.5	XAHD60H	1625	56.00	38.50	13.75	11.75
TM8V100C20MP12C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TM8V100C20MP12C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8V100C20MP12C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8V100C20MP12C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8V100C20MP12C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8V100C20MP12C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8V100C20MP12C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TM8V100C20MP12C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TM8V120C20MP12C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TM8V120C20MP12C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8V120C20MP12C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8V120C20MP12C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8V120C20MP12C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8V120C20MP12C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8V120C20MP12C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TM8V120C20MP12C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TM8Y100C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TM8Y100C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8Y100C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8Y100C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8Y100C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8Y100C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8Y100C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TM8Y120C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TM8Y120C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TM8Y120C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TM8Y120C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TM8Y120C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TM8Y120C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TM8Y120C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TM9E080C20MP12	21.0	XAF/XAUC60G	1725	56.00	39.00	13.75	11.50
TM9E080C20MP12	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TM9E080C20MP12	24.5	XAF/XAUD60H	1750	56.00	39.50	13.75	11.50
TM9E080C20MP12	21.0	XAFC60H	1750	56.00	39.50	13.75	11.50
TM9E080C20MP12	21.0	XAHC60G	1725	56.00	39.00	13.75	11.50

Table 17: Furnace capacity - outdoor unit model TCD2B60S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TM9E080C20MP12	21.0	XAHC60H	1750	56.00	39.50	13.75	11.50
TM9E080C20MP12	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TM9E080C20MP12	24.5	XAHD60H	1725	55.50	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAF/XAUC60G	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	24.5	XAF/XAUD60G	1725	56.00	39.00	13.75	11.50
TM9E100C20MP12	24.5	XAF/XAUD60H	1700	55.50	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAFC60H	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAHC60G	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAHC60H	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	21.0	XAHD60G	1700	56.00	39.00	13.75	11.50
TM9E100C20MP12	24.5	XAHD60H	1700	55.50	39.00	13.75	11.50
TM9E120D20MP12	24.5	XAF/XAUD60G	1600	55.50	37.80	13.75	11.50
TM9E120D20MP12	24.5	XAF/XAUD60H	1600	55.50	38.00	13.75	11.50
TM9E120D20MP12	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TM9E120D20MP12	24.5	XAHD60H	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAF/XAUC60G	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	24.5	XAF/XAUD60G	1600	55.00	37.60	13.75	11.50
TM9V100C20MP12C	24.5	XAF/XAUD60H	1600	55.00	37.80	13.75	11.50
TM9V100C20MP12C	21.0	XAFC60H	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAHC60G	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAHC60H	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	21.0	XAHD60G	1600	55.50	38.00	13.75	11.50
TM9V100C20MP12C	24.5	XAHD60H	1600	55.00	37.80	13.75	11.50
TM9V120D20MP12C	24.5	XAF/XAUD60G	1575	55.50	37.60	14.00	11.75
TM9V120D20MP12C	24.5	XAF/XAUD60H	1575	55.50	37.80	14.00	11.75
TM9V120D20MP12C	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TM9V120D20MP12C	24.5	XAHD60H	1575	55.00	37.60	13.75	11.75
TM9Y100C20MP11	24.5	XAF/XAUD60G	1550	54.50	37.00	13.75	11.50
TM9Y100C20MP11	21.0	XAFC60H	1550	55.00	37.40	13.75	11.50
TM9Y100C20MP11	21.0	XAHC60G	1550	55.00	37.20	13.75	11.50
TM9Y100C20MP11	21.0	XAHC60H	1550	55.00	37.40	13.75	11.50
TM9Y120D20MP11	24.5	XAF/XAUD60G	1575	55.00	37.40	13.75	11.50
TM9Y120D20MP11	24.5	XAF/XAUD60H	1575	55.00	37.60	13.75	11.50
TM9Y120D20MP11	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TM9Y120D20MP11	24.5	XAHD60H	1575	55.00	37.60	13.75	11.50
TMLE080C20MP11	21.0	XAF/XAUC60G	1550	55.00	37.20	14.00	11.75
TMLE080C20MP11	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TMLE080C20MP11	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TMLE080C20MP11	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TMLE080C20MP11	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TMLE080C20MP11	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TMLE080C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TMLE080C20MP11	24.5	XAHD60H	1550	54.50	37.00	14.00	11.75
TMLE100C20MP11	21.0	XAF/XAUC60G	1725	56.00	39.00	13.75	11.50
TMLE100C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TMLE100C20MP11	24.5	XAF/XAUD60H	1725	55.50	39.00	13.75	11.50
TMLE100C20MP11	21.0	XAFC60H	1725	56.00	39.50	13.75	11.50
TMLE100C20MP11	21.0	XAHC60G	1725	56.00	39.00	13.75	11.50
TMLE100C20MP11	21.0	XAHC60H	1725	56.00	39.50	13.75	11.50
TMLE100C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TMLE100C20MP11	24.5	XAHD60H	1725	55.50	39.00	13.75	11.50
TMLE120C20MP11	21.0	XAF/XAUC60G	1750	56.50	39.50	13.75	11.50

Table 17: Furnace capacity - outdoor unit model TCD2B60S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
TMLE120C20MP11	24.5	XAF/XAUD60G	1750	56.00	39.00	13.75	11.50
TMLE120C20MP11	24.5	XAF/XAUD60H	1750	56.00	39.50	13.75	11.50
TMLE120C20MP11	21.0	XAFC60H	1750	56.50	40.00	13.75	11.50
TMLE120C20MP11	21.0	XAHC60G	1750	56.50	39.50	13.75	11.50
TMLE120C20MP11	21.0	XAHC60H	1750	56.50	40.00	13.75	11.50
TMLE120C20MP11	21.0	XAHD60G	1725	56.00	39.00	13.75	11.50
TMLE120C20MP11	24.5	XAHD60H	1750	56.00	39.50	13.75	11.50
TMLE130D20MP11	24.5	XAF/XAUD60G	1625	56.00	38.50	13.75	11.75
TMLE130D20MP11	24.5	XAF/XAUD60H	1625	56.00	38.50	13.75	11.75
TMLE130D20MP11	21.0	XAHD60G	1600	56.00	38.00	13.75	11.50
TMLE130D20MP11	24.5	XAHD60H	1625	56.00	38.50	13.75	11.75
TMLV120C20MP12C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TMLV120C20MP12C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TMLV120C20MP12C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TMLV120C20MP12C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TMLV120C20MP12C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TMLV120C20MP12C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TMLV120C20MP12C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TMLV120C20MP12C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TP9C100C20MP13C	21.0	XAF/XAUC60G	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	24.5	XAF/XAUD60G	1600	55.00	37.60	13.75	11.50
TP9C100C20MP13C	24.5	XAF/XAUD60H	1600	55.00	37.80	13.75	11.50
TP9C100C20MP13C	21.0	XAFC60H	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	21.0	XAHC60G	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	21.0	XAHC60H	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	21.0	XAHD60G	1600	55.50	38.00	13.75	11.50
TP9C100C20MP13C	24.5	XAHD60H	1600	55.00	37.80	13.75	11.50
TP9C120D20MP13C	24.5	XAF/XAUD60G	1575	55.50	37.60	14.00	11.75
TP9C120D20MP13C	24.5	XAF/XAUD60H	1575	55.50	37.80	14.00	11.75
TP9C120D20MP13C	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
TP9C120D20MP13C	24.5	XAHD60H	1575	55.00	37.60	13.75	11.75
TPLC100C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TPLC100C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TPLC100C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TPLC100C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TPLC100C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TPLC100C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TPLC100C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TPLC100C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
TPLC120C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
TPLC120C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
TPLC120C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
TPLC120C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
TPLC120C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
TPLC120C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
TPLC120C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
TPLC120C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
YP9C100C20MP13C	21.0	XAF/XAUC60G	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	24.5	XAF/XAUD60G	1600	55.00	37.60	13.75	11.50
YP9C100C20MP13C	24.5	XAF/XAUD60H	1600	55.00	37.80	13.75	11.50
YP9C100C20MP13C	21.0	XAFC60H	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	21.0	XAHC60G	1600	55.50	38.00	13.75	11.50

Table 17: Furnace capacity - outdoor unit model TCD2B60S51S

Furnace model	Furnace width (in.)	Indoor coil model	Rated CFM	Net cool (MBH)	Sens cool (MBH)	SEER	EER
YP9C100C20MP13C	21.0	XAHC60H	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	21.0	XAHD60G	1600	55.50	38.00	13.75	11.50
YP9C100C20MP13C	24.5	XAHD60H	1600	55.00	37.80	13.75	11.50
YP9C120D20MP13C	24.5	XAF/XAUD60G	1575	55.50	37.60	14.00	11.75
YP9C120D20MP13C	24.5	XAF/XAUD60H	1575	55.50	37.80	14.00	11.75
YP9C120D20MP13C	21.0	XAHD60G	1575	55.00	37.40	13.75	11.50
YP9C120D20MP13C	24.5	XAHD60H	1575	55.00	37.60	13.75	11.75
YPLC100C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
YPLC100C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
YPLC100C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
YPLC100C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
YPLC100C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
YPLC100C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
YPLC100C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
YPLC100C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75
YPLC120C20MP13C	21.0	XAF/XAUC60G	1550	55.00	37.20	13.75	11.75
YPLC120C20MP13C	24.5	XAF/XAUD60G	1550	54.50	36.80	14.00	11.75
YPLC120C20MP13C	24.5	XAF/XAUD60H	1550	54.50	37.00	14.00	11.75
YPLC120C20MP13C	21.0	XAFC60H	1550	55.00	37.40	14.00	11.75
YPLC120C20MP13C	21.0	XAHC60G	1550	55.00	37.20	14.00	11.75
YPLC120C20MP13C	21.0	XAHC60H	1550	55.00	37.40	14.00	11.75
YPLC120C20MP13C	21.0	XAHD60G	1550	55.00	37.20	13.75	11.50
YPLC120C20MP13C	24.5	XAHD60H	1550	54.50	37.00	13.75	11.75

Furnace capacity data notes

- For rated condition information, see Air handler capacity.
- High-efficiency motor furnaces have blower off delay (BOD) standard.
- PSC furnaces use coil only ratings.

Applications and accessories

Refer to the *Price Manual* for specific model numbers.

Table 18: Standard application limits

Standard application limits		
Maximum line set equivalent length		80 ft
Outdoor ambient temperature limits		
Cooling operation	Maximum DB	125°F
	Minimum DB	55°F

Note: For low ambient and long line set applications, see the accessories listed below.

Non-standard line set applications: For installations with reduced diameter or long line sets, refer to the current version of the *Piping Application Guide* P/N 247077, available in the *Application Bulletins* section at www.simplygettingthejobdone.com.

OD Unit Anti-Short Cycle Kit (10 Pack) (S1-2TD08700124BK): A time delay that prevents rapid compressor restarting as a result of power interruption, limit switch operation, or thermostat resetting. Not required for AC models with factory electronic controls.

Standard Low Ambient Control Kit (S1-2LA06700424): Allows the use of air conditioning at low outdoor ambient temperatures down to +20°F (-7°C). For use with all R-410A single-stage AC models.

Advanced Low Ambient Control Kit (S1-2LA04701024): Contains the necessary components and controls to allow cooling operation down to -20ºF (-29ºC). For use with some R-410A single-stage AC models. This accessory can only be applied to models that contain a PSC outdoor fan motor.

Low Pressure Switch Kit (S1-2PS06700524): Provides field installed low pressure (loss of charge) protection. Not required for AC models with factory electronic controls.

High Ambient Outdoor Fan Motor (S1-FHM**HT):** Class F 70°C motor to allow cooling operation up to 160ºF air entering the outdoor coil. For use with all R-410A single-stage AC models containing R-410A refrigerant only.

Outdoor Communicating Board Kit (S1-33102952310): Electronic control upgrade for standard AC units to provide compatibility with the Hx™ Touch Screen Thermostat used in communicating mode.

Start Assist Kit (S1-2SA067***):** Provides increased compressor starting torque for areas with low supply voltage. Required for units with reciprocating compressors when applied with indoor TXV, and for all units when applied with long linesets or low ambient kits. May be factory installed on select AC units (see the Physical and electrical data table). Refer to the *Price Pages* or *Source 1 SmartSearch* for the correct kit for each application.

Compressor Crankcase Heater Kit (S1-025-***-***):** A wrap-around electrical resistance heater that warms the compressor sump, reducing the chance of liquid slugging on startup. Required on all long lineset and low ambient applications. Refer to the *Price Pages* or *Source 1 SmartSearch* for the correct part for each application.

Anchor Bracket Kit (S1-1HK0601): Firmly anchors unit to pad or support structure. When properly installed, approved for ground-mounted or roof-mounted applications.

Indoor TXV Kit (S1-1TVM*):** Thermal expansion valves precisely meter refrigerant for optimum performance over a wide range of conditions. See the *System charge* tables or refer to the *Price Pages* or *Source 1 Smart Search* for the TXV part number for each AC model.

Winter Cover Kit (S1-CCVRE*):** Custom fit winter cover protects AC outdoor unit from debris during the off-season. Remove before unit operation. Refer to the *Price Pages* or *Source 1 SmartSearch* for the correct cover for each application.

Cold Weather Charging Tent S1-CHGTENT01: Provides warm environment to accurately service AC systems in ambient conditions 55ºF (13ºC) or colder.

Touch-up Paint (S1-5130153**:** Color matched aerosol paint for touching up unit chassis and panels. Refer to the *Price Pages* or *Source 1 SmartSearch* for the correct color for each application.

Compressor Sound Blanket (S1-01007xxx000): A field installed dense foam cover that provides 2 dBA sound level reduction. Refer to the *Price Pages* or *Source 1 SmartSearch* for the correct blanket for each application.

Thermostat: Compatible thermostat controls are available through accessory sourcing. For optimum performance, these outdoor units are fully compatible with our residential *Hx™ Touch Screen Thermostats* available through Source 1. For more information, refer to the *Thermostats & Controllers* section at www.simplygettingthejobdone.com.

Sound power rating

Table 19: Sound power data – stage 2 cooling – octave band sound power level (dB re. 1-pW)

Outdoor unit model	Power level								dBA	SQI
	63 (Hz)	125 (Hz)	250 (Hz)	500 (Hz)	1000 (Hz)	2000 (Hz)	4000 (Hz)	8000 (Hz)		
TCD2B30S31S	67.5	72.9	69.1	72.1	66.4	63.5	60.0	55.2	74.0	19.1
TCD2B36S31S	68.1	76.5	68.3	75.4	66.2	63.0	59.5	56.0	74.0	19.1
TCD2B42S31S	70.6	74.8	67.8	70.4	67.6	65.7	63.4	60.8	76.0	19.1
TCD2B48S31S	68.6	76.8	71.4	71.4	70.9	63.8	60.9	58.7	76.0	19.0
TCD2B60S31S	74.1	74.3	75.5	73.6	71.7	67.9	65.5	63.2	77.0	19.1
TCD2B36S41S	68.1	76.5	68.3	75.4	66.2	63.0	59.5	56.0	74.0	19.1
TCD2B48S41S	68.6	76.8	71.4	71.4	70.9	63.8	60.9	58.7	76.0	19.0
TCD2B60S41S	74.1	74.3	75.5	73.6	71.7	67.9	65.5	63.2	77.0	19.1
TCD2B36S51S	68.1	76.5	68.3	75.4	66.2	63.0	59.5	56.0	74.0	19.1
TCD2B48S51S	68.6	76.8	71.4	71.4	70.9	63.8	60.9	58.7	76.0	19.0
TCD2B60S51S	74.1	74.3	75.5	73.6	71.7	67.9	65.5	63.2	77.0	19.1

Mechanical specifications

Manufacture and certifications

- Units shall be manufactured in an ISO 9001 certified facility.
- Units shall be certified by CSA to UL 1995/CSA 22.2 and performance certified to ANSI/AHRI Standard 210/240.
- Units shall be sound tested according to ANSI/AHRI Standard 270.
- Certified matched system ratings shall be available for download from the AHRI online directory at www.ahridirectory.org.

Unit application

- Units shall be approved for cooling operation between 55°F and 125°F without modification.
- Units shall be approved for line sets up to 80 ft equivalent length without modification.
- Units shall be approved for installation within 6 in. of a flat vertical wall without modification, according to the instructions in the technical literature.
- Units shall be certified to the 7th Edition (2020) of the Florida Building Code for a combined allowable lateral and uplift wind force of 200 psf and 100 psf, respectively, for both ground-mounted and rooftop-mounted applications up to 200 ft above grade with approved mounting kit.
- Units shall be designed to 76 dBA or less to minimize sound pollution.

Unit access

- Units shall have a removable fan guard that can be removed independently of the top for interior access through the top of the unit without damaging the coil.
- Units shall have two removable stamped steel coil guards for exterior coil access.
- Units shall have a separate compartment for electrical controls that can be accessed without disturbing the unit airflow.
- Units shall have a blockoff panel that can be removed to provide interior unit access through the side of the unit.
- Units shall have a removable blockoff panel and a swing away removable electrical panel that provides sufficient interior unit access for removing the compressor through the side of the unit.

Unit construction

- Units shall be shipped completely wired, piped, and assembled. Wiring pigtails shall be provided for field control wiring connections. Service valves shall be provided for field refrigerant line connections.
- Units shall be factory leak checked, run tested, and shipped with a holding charge of R-410A refrigerant.
- Unit cabinet components shall be G90 equivalent steel finished with powder-coat paint rated at a minimum of 500 h under ASTM B117 testing.
- Unit base pan shall be stamped G90 equivalent steel finished with powder-coat paint rated at a minimum of 500 h under ASTM B117 testing.
- Units shall have a single corner post opposite the electrical control box and two independently removable steel coil guard panels to optimize cabinet strength and serviceability.
- Units shall have L-shaped stamped sheet metal coil guards with punched and extruded slots for maximum panel durability and stiffness.
- Unit base valves shall be mounted diagonally on the unit base pan with service ports that provide sufficient clearance for low-loss hose fittings.
- Units shall be constructed with a high-pressure switch for system protection.
- Units shall be constructed with all badging and labels applied at the factory.

Unit components

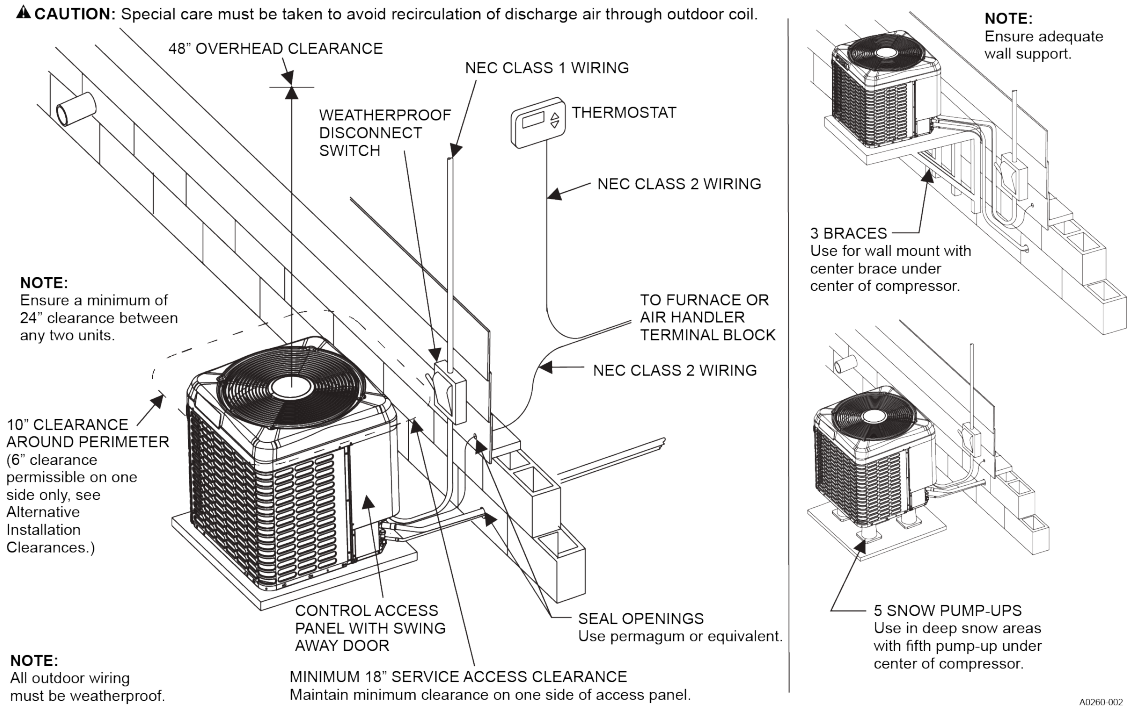
- Compressor shall be hermetic with internal electrical overload protection and internal overpressure protection.
- Compressor shall be mounted on rubber vibration isolators that do not require the removal of transportation clips or brackets.
- Outdoor fan shall be direct drive with vertical air discharge for low sound levels.
- Outdoor fan motor shall be totally enclosed with permanently lubricated ball bearings motors approved for vertical shaft applications.
- Outdoor coil shall be air cooled and have zinc-coated aluminum microchannel construction for small size and low weight.

Unit warranties

- Unit manufacturer shall provide a 5-year compressor warranty without a requirement for unit registration.
- Unit manufacturer shall provide a 1-year parts warranty without a requirement for unit registration.

Typical installation

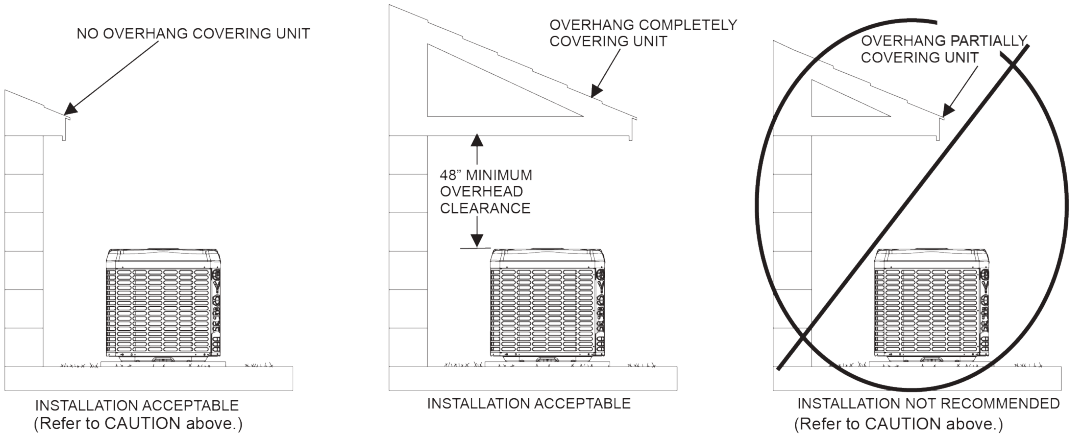
Figure 3: Typical installation



⚠ CAUTION

Care must be taken to prevent ice from damaging the unit. Damage may occur from ice falling onto unit from a sloped roof or from a vertical drip line due to a partial overhang.

Figure 4: Typical installation



NOTE:
The unit must be installed on a solid base above the grade. The base must not be able to settle or shift causing strain on refrigerant lines and possible leaks.

NOTE:
Install unit on flat surface. If installation surface is sloped, ensure that unit slopes away from house structure at 1/4" per foot.

⚠ **CAUTION:** Special care must be taken to avoid recirculation of discharge air through outdoor coil.

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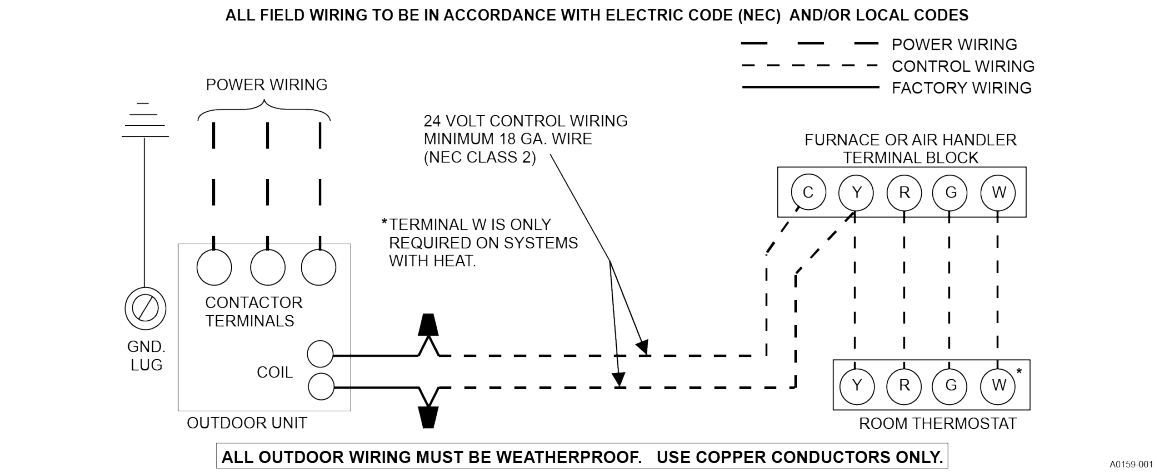
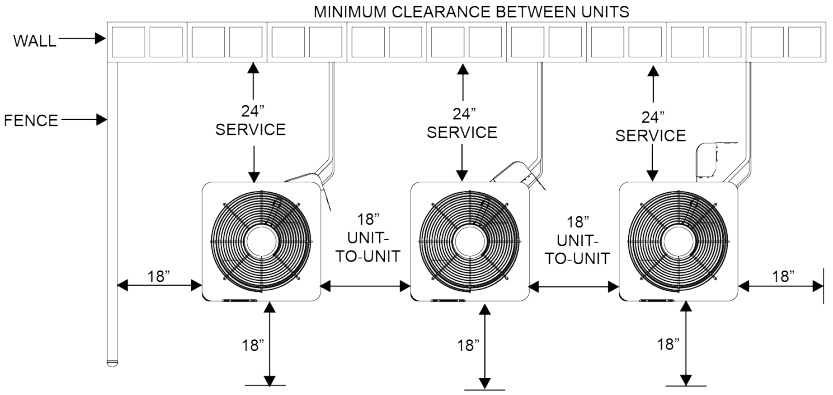
Typical field wiring

Figure 5: Typical field wiring



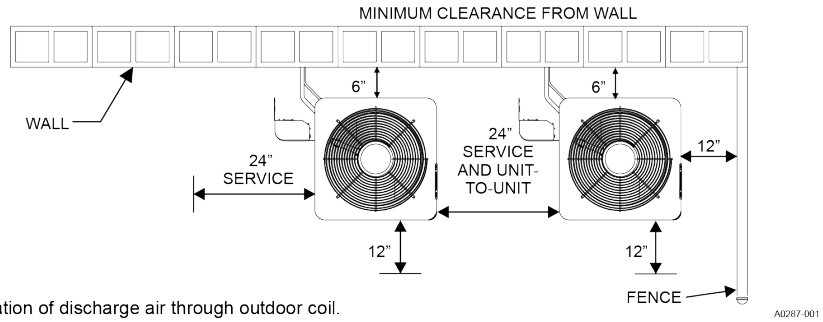
Alternative installation clearances

Figure 6: Alternative installation clearances



NOTE:
Clearance between two units may be reduced to 18" minimum provided the service access clearance is increased to 24" minimum, and the clearance on each remaining side is maintained at 18" minimum.

NOTE:
Clearance to one side of the unit may be reduced to 6" provided the clearance to each remaining side is increased to 12" minimum, the service access is increased to 24" minimum, and the clearances between any two units is maintained at 24" minimum.



CAUTION:
Special care must be taken to avoid recirculation of discharge air through outdoor coil.

Performance data - 2.5 ton - 208/230 V

See the following tables for performance and multiplier data for the TCD2B30S31S unit.

Condenser only performance data - 2.5 ton - 208/230 V

Table 20: Condenser only performance data - 2.5 ton - 208/230 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	30.7	1.02	28.9	1.28	27.2	1.50	25.4	1.72	23.6	1.93	21.7	2.16	19.7	2.42	17.6	2.73
40	118	33.5	1.03	31.7	1.29	29.8	1.51	27.9	1.72	25.9	1.94	23.9	2.16	21.8	2.42	19.6	2.73
45	130	36.6	1.05	34.6	1.30	32.6	1.53	30.6	1.73	28.5	1.95	26.3	2.17	24.1	2.43	21.7	2.73
50	142	39.7	1.08	37.7	1.33	35.5	1.54	33.4	1.75	31.1	1.96	28.8	2.18	26.4	2.44	23.9	2.74
55	156	43.1	1.12	40.9	1.36	38.6	1.57	36.3	1.77	33.9	1.98	31.4	2.20	28.9	2.45	26.2	2.74

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 2.5 ton - 208/230 V

Table 21: Cooling performance data for TCD2B30S31S with indoor coil XAFB30CXXN1

Air temperature entering outdoor unit (°F)	ID CFM	800					1000					1200				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	28.0	29.2	29.3	30.7	32.6	29.6	30.4	30.5	32.8	34.6	30.6	31.4	31.4	34.0	35.8
55	S.C.	28.0	25.2	21.4	20.4	15.9	29.6	27.9	23.6	22.9	18.0	30.6	29.9	25.2	24.4	19.2
55	kW	1.60	1.58	1.52	1.56	1.54	1.67	1.65	1.58	1.64	1.63	1.74	1.74	1.64	1.73	1.73
65	T.C.	29.0	27.0	29.1	31.6	34.2	30.1	28.7	30.0	32.6	35.3	30.7	30.0	30.4	33.3	35.9
65	S.C.	29.0	27.0	24.8	21.0	17.0	30.1	28.7	27.5	22.8	18.1	30.7	30.0	29.4	24.4	19.0
65	kW	1.70	1.76	1.76	1.76	1.76	1.77	1.84	1.84	1.85	1.85	1.84	1.94	1.94	1.95	1.95
75	T.C.	28.0	26.2	27.9	30.5	33.3	29.0	27.8	28.8	31.5	34.2	29.7	29.0	29.2	32.1	34.8
75	S.C.	20.6	26.2	24.1	20.3	16.3	22.4	27.8	26.7	22.1	17.4	24.0	29.0	28.6	23.7	18.3
75	kW	1.90	1.96	1.96	1.96	1.96	1.97	2.06	2.06	2.06	2.07	2.06	2.14	2.15	2.15	2.16
85	T.C.	26.9	25.1	26.7	29.3	32.0	27.7	26.8	27.4	30.1	32.8	28.2	27.9	27.9	30.6	33.3
85	S.C.	19.9	25.1	23.5	19.7	15.7	21.8	26.8	26.0	21.4	16.7	23.4	27.9	27.9	23.0	17.6
85	kW	2.11	2.17	2.17	2.17	2.18	2.18	2.27	2.27	2.27	2.28	2.27	2.36	2.36	2.36	2.37
95	T.C.	25.9	24.6	25.8	28.2	30.9	26.7	26.0	26.2	29.0	31.6	27.1	27.1	27.2	29.5	32.1
95	S.C.	19.8	24.6	23.4	19.6	15.6	21.7	26.0	25.7	21.4	16.7	23.4	27.1	27.2	23.0	17.7
95	kW	2.35	2.42	2.42	2.43	2.44	2.44	2.51	2.51	2.52	2.53	2.51	2.61	2.61	2.62	2.63
105	T.C.	24.2	23.4	24.1	26.6	29.1	24.8	24.7	24.8	27.3	29.8	25.1	25.7	25.8	27.7	30.2
105	S.C.	18.8	23.4	22.6	18.8	14.8	20.7	24.7	24.8	20.7	16.0	22.3	25.7	25.8	22.3	16.9
105	kW	2.67	2.66	2.66	2.68	2.69	2.77	2.77	2.77	2.78	2.80	2.86	2.86	2.86	2.87	2.89
115	T.C.	22.6	22.1	22.4	24.9	27.3	23.1	23.3	23.4	25.5	27.9	23.3	24.2	24.2	25.8	28.2
115	S.C.	18.1	22.1	21.6	18.1	14.1	19.9	23.3	23.4	19.9	15.2	21.5	24.2	24.2	21.5	16.1
115	kW	2.95	2.95	2.95	2.97	2.99	3.04	3.05	3.05	3.06	3.08	3.15	3.15	3.15	3.16	3.19
125	T.C.	20.8	21.0	20.8	22.6	24.0	21.3	22.2	22.3	23.6	25.2	21.8	23.1	23.3	24.3	26.3
125	S.C.	17.6	21.0	20.8	16.9	11.9	19.7	22.2	22.3	19.1	13.4	21.7	23.1	23.3	20.9	14.6
125	kW	3.31	3.33	3.32	3.33	3.34	3.39	3.41	3.40	3.40	3.42	3.46	3.49	3.49	3.49	3.51

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 2.5 ton - 208/230 V

Table 22: Cool multiplier air handler - 2.5 ton - 208/230 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUB30C	1.00	1.01	0.99
—	XAF/XAUB36D	1.00	0.98	1.00
—	XAFA30D	0.99	0.92	0.99
—	XAFC30C	1.00	1.00	1.00
—	XAFC36D	1.00	0.98	1.00
—	XAHB30C	1.00	1.00	1.00
—	XAHB36D	0.99	0.95	0.99
—	XAHC30C	1.00	1.00	1.00
—	XAHC36D	1.00	0.98	1.00
JHETB30DBAS2N1	—	1.00	0.94	0.92
JHETB36DBAS2N1	—	1.00	0.94	0.92
JHETC36DBAS2N1	—	1.03	1.00	0.95
JMET12BS2N1A	XAF/XAUB30C	0.97	0.90	0.89
JMET12BS2N1A	XAF/XAUB36D	1.00	0.94	0.92
JMET12BS2N1A	XAHB30C	0.97	0.90	0.89
JMET12BS2N1A	XAHB36D	1.00	0.93	0.92
JMET12CS2N1A	XAFC30C	0.98	0.91	0.90
JMET12CS2N1A	XAFC36D	0.98	0.88	0.90
JMET12CS2N1A	XAHC30C	0.97	0.89	0.89
JMET12CS2N1A	XAHC36D	0.98	0.88	0.90
JMVT12BC2N1A	XAF/XAUB30C	1.00	0.95	0.92
JMVT12BC2N1A	XAF/XAUB36D	1.00	0.93	0.92
JMVT12BC2N1A	XAHB30C	1.00	0.95	0.92
JMVT12BC2N1A	XAHB36D	1.00	0.95	0.92

Cool multiplier furnace - 2.5 ton

Table 23: Cool multiplier furnace - 2.5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E060A12UH11	XAF/XAUB30C	0.97	0.91	0.89
TL8E060A12UH11	XAF/XAUB36D	0.97	0.88	0.89
TL8E060A12UH11	XAFA30D	0.97	0.88	0.91
TL8E060A12UH11	XAHB30C	0.97	0.90	0.89
TL8E060A12UH11	XAHB36D	0.97	0.88	0.89
TL9E060B12UH11	XAF/XAUB30C	0.97	0.92	0.91
TL9E060B12UH11	XAF/XAUB36D	0.97	0.89	0.91
TL9E060B12UH11	XAFC30C	0.97	0.91	0.91
TL9E060B12UH11	XAFC36D	0.97	0.89	0.91
TL9E060B12UH11	XAHB30C	0.97	0.90	0.91

Table 23: Cool multiplier furnace - 2.5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL9E060B12UH11	XAHB36D	0.97	0.88	0.91
TL9E060B12UH11	XAHC30C	0.97	0.91	0.91
TL9E060B12UH11	XAHC36D	0.97	0.89	0.91
TM8E040A12MP11	XAF/XAUB30C	0.99	0.94	0.91
TM8E040A12MP11	XAF/XAUB36D	0.97	0.90	0.89
TM8E040A12MP11	XAFA30D	0.97	0.88	0.91
TM8E040A12MP11	XAHB30C	0.97	0.91	0.89
TM8E040A12MP11	XAHB36D	0.97	0.88	0.89
TM8E060A12MP11	XAF/XAUB30C	0.97	0.89	0.89
TM8E060A12MP11	XAF/XAUB36D	0.97	0.90	0.89
TM8E060A12MP11	XAFA30D	0.97	0.88	0.91
TM8E060A12MP11	XAHB30C	0.97	0.91	0.89
TM8E060A12MP11	XAHB36D	0.97	0.88	0.89
TM8E080B12MP11	XAF/XAUB30C	1.00	0.96	0.92
TM8E080B12MP11	XAF/XAUB36D	1.00	0.93	0.92
TM8E080B12MP11	XAFC30C	0.99	0.95	0.91
TM8E080B12MP11	XAFC36D	1.00	0.93	0.92
TM8E080B12MP11	XAHB30C	1.00	0.95	0.92
TM8E080B12MP11	XAHB36D	0.98	0.90	0.90
TM8E080B12MP11	XAHC30C	0.99	0.94	0.91
TM8E080B12MP11	XAHC36D	1.00	0.93	0.92
TM8E100B12MP11	XAF/XAUB30C	0.97	0.90	0.89
TM8E100B12MP11	XAF/XAUB36D	0.97	0.88	0.89
TM8E100B12MP11	XAFC30C	0.97	0.90	0.89
TM8E100B12MP11	XAFC36D	0.97	0.87	0.89
TM8E100B12MP11	XAHB30C	0.97	0.89	0.89
TM8E100B12MP11	XAHB36D	0.98	0.90	0.90
TM8E100B12MP11	XAHC30C	0.97	0.89	0.89
TM8E100B12MP11	XAHC36D	0.97	0.88	0.89
TM8V060A12MP12C	XAF/XAUB30C	0.97	0.89	0.89
TM8V060A12MP12C	XAF/XAUB36D	0.97	0.88	0.89
TM8V060A12MP12C	XAFA30D	0.97	0.88	0.91
TM8V060A12MP12C	XAHB30C	0.97	0.89	0.89
TM8V060A12MP12C	XAHB36D	0.97	0.88	0.89
TM8V080B12MP12C	XAF/XAUB30C	0.97	0.90	0.91
TM8V080B12MP12C	XAF/XAUB36D	0.97	0.89	0.91
TM8V080B12MP12C	XAFC30C	0.97	0.90	0.91
TM8V080B12MP12C	XAFC36D	0.97	0.89	0.91
TM8V080B12MP12C	XAHB30C	0.97	0.90	0.91
TM8V080B12MP12C	XAHB36D	0.97	0.89	0.91
TM8V080B12MP12C	XAHC30C	0.97	0.90	0.91
TM8V080B12MP12C	XAHC36D	0.97	0.89	0.91
TM8Y060A12MP11	XAF/XAUB30C	1.00	0.97	0.94
TM8Y060A12MP11	XAF/XAUB36D	1.00	0.94	0.94
TM8Y060A12MP11	XAFA30D	1.00	0.94	0.96
TM8Y060A12MP11	XAHB30C	0.99	0.95	0.93
TM8Y060A12MP11	XAHB36D	0.99	0.93	0.93
TM8Y080B12MP11	XAF/XAUB30C	0.97	0.90	0.89
TM8Y080B12MP11	XAF/XAUB36D	0.97	0.88	0.89
TM8Y080B12MP11	XAFC30C	0.97	0.90	0.89
TM8Y080B12MP11	XAFC36D	0.97	0.88	0.89
TM8Y080B12MP11	XAHB30C	0.97	0.89	0.89
TM8Y080B12MP11	XAHB36D	1.00	0.95	0.94

Table 23: Cool multiplier furnace - 2.5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8Y080B12MP11	XAHC30C	0.97	0.89	0.89
TM8Y080B12MP11	XAHC36D	0.97	0.88	0.89
TM9E040A10MP12	XAF/XAUB30C	0.97	0.90	0.91
TM9E040A10MP12	XAF/XAUB36D	0.97	0.88	0.91
TM9E040A10MP12	XAFA30D	0.97	0.89	0.94
TM9E040A10MP12	XAHB30C	0.97	0.90	0.91
TM9E040A10MP12	XAHB36D	0.97	0.89	0.93
TM9E060A10MP12	XAF/XAUB30C	0.97	0.90	0.91
TM9E060A10MP12	XAF/XAUB36D	0.97	0.88	0.91
TM9E060A10MP12	XAFA30D	0.97	0.89	0.93
TM9E060A10MP12	XAHB30C	0.97	0.90	0.91
TM9E060A10MP12	XAHB36D	0.97	0.89	0.91
TM9E060B12MP12	XAF/XAUB30C	1.00	0.97	0.94
TM9E060B12MP12	XAF/XAUB36D	1.00	0.95	0.94
TM9E060B12MP12	XAFC30C	0.99	0.96	0.93
TM9E060B12MP12	XAFC36D	1.00	0.95	0.94
TM9E060B12MP12	XAHB30C	0.99	0.96	0.93
TM9E060B12MP12	XAHB36D	1.00	0.94	0.94
TM9E060B12MP12	XAHC30C	0.99	0.96	0.93
TM9E060B12MP12	XAHC36D	0.99	0.94	0.93
TM9E080B12MP12	XAF/XAUB30C	1.00	0.97	0.92
TM9E080B12MP12	XAF/XAUB36D	1.00	0.94	0.92
TM9E080B12MP12	XAFC30C	1.00	0.97	0.92
TM9E080B12MP12	XAFC36D	1.00	0.95	0.92
TM9E080B12MP12	XAHB30C	1.00	0.96	0.94
TM9E080B12MP12	XAHB36D	1.00	0.94	0.94
TM9E080B12MP12	XAHC30C	1.00	0.97	0.92
TM9E080B12MP12	XAHC36D	1.00	0.94	0.92
TM9V040A10MP12C	XAF/XAUB30C	0.97	0.90	0.91
TM9V040A10MP12C	XAF/XAUB36D	0.97	0.88	0.93
TM9V040A10MP12C	XAFA30D	0.97	0.89	0.94
TM9V040A10MP12C	XAHB30C	0.97	0.90	0.91
TM9V040A10MP12C	XAHB36D	0.97	0.88	0.93
TM9V060B12MP12C	XAF/XAUB30C	0.99	0.95	0.93
TM9V060B12MP12C	XAF/XAUB36D	1.00	0.94	0.94
TM9V060B12MP12C	XAFC30C	0.99	0.95	0.93
TM9V060B12MP12C	XAFC36D	0.99	0.93	0.93
TM9V060B12MP12C	XAHB30C	0.99	0.95	0.93
TM9V060B12MP12C	XAHB36D	1.00	0.94	0.94
TM9V060B12MP12C	XAHC30C	0.99	0.95	0.93
TM9V060B12MP12C	XAHC36D	0.99	0.93	0.93
TM9V080B12MP12C	XAF/XAUB30C	0.97	0.89	0.89
TM9V080B12MP12C	XAF/XAUB36D	0.97	0.88	0.89
TM9V080B12MP12C	XAFC30C	0.97	0.89	0.89
TM9V080B12MP12C	XAFC36D	0.97	0.88	0.89
TM9V080B12MP12C	XAHB30C	0.97	0.89	0.89
TM9V080B12MP12C	XAHB36D	0.97	0.88	0.91
TM9V080B12MP12C	XAHC30C	0.97	0.89	0.89
TM9V080B12MP12C	XAHC36D	0.97	0.88	0.89
TM9Y040A10MP11	XAF/XAUB30C	0.97	0.90	0.94
TM9Y060B12MP11	XAF/XAUB30C	0.97	0.92	0.91
TM9Y060B12MP11	XAF/XAUB36D	0.97	0.89	0.91
TM9Y060B12MP11	XAFC30C	0.97	0.91	0.91

Table 23: Cool multiplier furnace - 2.5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9Y060B12MP11	XAFC36D	0.97	0.90	0.89
TM9Y060B12MP11	XAHB30C	0.97	0.90	0.91
TM9Y060B12MP11	XAHB36D	0.97	0.88	0.91
TM9Y060B12MP11	XAHC30C	0.97	0.91	0.91
TM9Y060B12MP11	XAHC36D	0.97	0.89	0.91
TM9Y080B12MP11	XAF/XAUB30C	1.00	0.95	0.92
TM9Y080B12MP11	XAF/XAUB36D	1.00	0.93	0.92
TM9Y080B12MP11	XAFC30C	0.99	0.94	0.91
TM9Y080B12MP11	XAFC36D	1.00	0.93	0.92
TM9Y080B12MP11	XAHB30C	1.00	0.95	0.92
TM9Y080B12MP11	XAHB36D	0.98	0.91	0.92
TM9Y080B12MP11	XAHC30C	0.99	0.94	0.91
TM9Y080B12MP11	XAHC36D	1.00	0.93	0.92
TMLE040A12MP11	XAF/XAUB30C	0.99	0.94	0.91
TMLE040A12MP11	XAF/XAUB36D	0.97	0.90	0.89
TMLE040A12MP11	XAFA30D	0.97	0.88	0.91
TMLE040A12MP11	XAHB30C	0.97	0.91	0.89
TMLE040A12MP11	XAHB36D	0.97	0.88	0.89
TMLE060A12MP11	XAF/XAUB30C	0.97	0.89	0.89
TMLE060A12MP11	XAF/XAUB36D	0.97	0.90	0.89
TMLE060A12MP11	XAFA30D	0.97	0.88	0.91
TMLE060A12MP11	XAHB30C	0.97	0.91	0.89
TMLE060A12MP11	XAHB36D	0.97	0.88	0.89
TMLE080B12MP11	XAF/XAUB30C	1.00	0.96	0.92
TMLE080B12MP11	XAF/XAUB36D	1.00	0.93	0.92
TMLE080B12MP11	XAFC30C	0.99	0.95	0.91
TMLE080B12MP11	XAFC36D	1.00	0.93	0.92
TMLE080B12MP11	XAHB30C	1.00	0.95	0.92
TMLE080B12MP11	XAHB36D	0.98	0.90	0.90
TMLE080B12MP11	XAHC30C	0.99	0.94	0.91
TMLE080B12MP11	XAHC36D	1.00	0.93	0.92
TMLE100B12MP11	XAF/XAUB30C	0.97	0.90	0.89
TMLE100B12MP11	XAF/XAUB36D	0.97	0.88	0.89
TMLE100B12MP11	XAFC30C	0.97	0.90	0.89
TMLE100B12MP11	XAFC36D	0.97	0.87	0.89
TMLE100B12MP11	XAHB30C	0.97	0.89	0.89
TMLE100B12MP11	XAHB36D	0.98	0.90	0.90
TMLE100B12MP11	XAHC30C	0.97	0.89	0.89
TMLE100B12MP11	XAHC36D	0.97	0.88	0.89
TMLV060A12MP12C	XAF/XAUB30C	0.97	0.89	0.89
TMLV060A12MP12C	XAF/XAUB36D	0.97	0.88	0.89
TMLV060A12MP12C	XAFA30D	0.97	0.88	0.91
TMLV060A12MP12C	XAHB30C	0.97	0.89	0.89
TMLV060A12MP12C	XAHB36D	0.97	0.88	0.89
TP9C060B12MP13C	XAF/XAUB30C	0.99	0.95	0.93
TP9C060B12MP13C	XAF/XAUB36D	1.00	0.94	0.94
TP9C060B12MP13C	XAFC30C	0.99	0.95	0.93
TP9C060B12MP13C	XAFC36D	0.99	0.93	0.93
TP9C060B12MP13C	XAHB30C	0.99	0.95	0.93
TP9C060B12MP13C	XAHB36D	1.00	0.94	0.94
TP9C060B12MP13C	XAHC30C	0.99	0.95	0.93
TP9C060B12MP13C	XAHC36D	0.99	0.93	0.93
TP9C080B12MP13C	XAF/XAUB30C	0.97	0.89	0.89

Table 23: Cool multiplier furnace - 2.5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TP9C080B12MP13C	XAF/XAUB36D	0.97	0.88	0.89
TP9C080B12MP13C	XAFC30C	0.97	0.89	0.89
TP9C080B12MP13C	XAFC36D	0.97	0.88	0.89
TP9C080B12MP13C	XAHB30C	0.97	0.89	0.89
TP9C080B12MP13C	XAHB36D	0.97	0.88	0.91
TP9C080B12MP13C	XAHC30C	0.97	0.89	0.89
TP9C080B12MP13C	XAHC36D	0.97	0.88	0.89
TPLC060A12MP13C	XAF/XAUB30C	0.97	0.89	0.89
TPLC060A12MP13C	XAF/XAUB36D	0.97	0.88	0.89
TPLC060A12MP13C	XAFA30D	0.97	0.88	0.91
TPLC060A12MP13C	XAHB30C	0.97	0.89	0.89
TPLC060A12MP13C	XAHB36D	0.97	0.88	0.89
TPLC080B12MP13C	XAF/XAUB30C	0.97	0.90	0.91
TPLC080B12MP13C	XAF/XAUB36D	0.97	0.89	0.91
TPLC080B12MP13C	XAFC30C	0.97	0.90	0.91
TPLC080B12MP13C	XAFC36D	0.97	0.89	0.91
TPLC080B12MP13C	XAHB30C	0.97	0.90	0.91
TPLC080B12MP13C	XAHB36D	0.97	0.89	0.91
TPLC080B12MP13C	XAHC30C	0.97	0.90	0.91
TPLC080B12MP13C	XAHC36D	0.97	0.89	0.91
YP9C060B12MP13C	XAF/XAUB30C	0.99	0.95	0.93
YP9C060B12MP13C	XAF/XAUB36D	1.00	0.94	0.94
YP9C060B12MP13C	XAFC30C	0.99	0.95	0.93
YP9C060B12MP13C	XAFC36D	0.99	0.93	0.93
YP9C060B12MP13C	XAHB30C	0.99	0.95	0.93
YP9C060B12MP13C	XAHB36D	1.00	0.94	0.94
YP9C060B12MP13C	XAHC30C	0.99	0.95	0.93
YP9C060B12MP13C	XAHC36D	0.99	0.93	0.93
YP9C080B12MP13C	XAF/XAUB30C	0.97	0.89	0.89
YP9C080B12MP13C	XAF/XAUB36D	0.97	0.88	0.89
YP9C080B12MP13C	XAFC30C	0.97	0.89	0.89
YP9C080B12MP13C	XAFC36D	0.97	0.88	0.89
YP9C080B12MP13C	XAHB30C	0.97	0.89	0.89
YP9C080B12MP13C	XAHB36D	0.97	0.88	0.91
YP9C080B12MP13C	XAHC30C	0.97	0.89	0.89
YP9C080B12MP13C	XAHC36D	0.97	0.88	0.89
YPLC060A12MP13C	XAF/XAUB30C	0.97	0.89	0.89
YPLC060A12MP13C	XAF/XAUB36D	0.97	0.88	0.89
YPLC060A12MP13C	XAFA30D	0.97	0.88	0.91
YPLC060A12MP13C	XAHB30C	0.97	0.89	0.89
YPLC060A12MP13C	XAHB36D	0.97	0.88	0.89
YPLC080B12MP13C	XAF/XAUB30C	0.97	0.90	0.91
YPLC080B12MP13C	XAF/XAUB36D	0.97	0.89	0.91
YPLC080B12MP13C	XAFC30C	0.97	0.90	0.91
YPLC080B12MP13C	XAFC36D	0.97	0.89	0.91
YPLC080B12MP13C	XAHB30C	0.97	0.90	0.91
YPLC080B12MP13C	XAHB36D	0.97	0.89	0.91
YPLC080B12MP13C	XAHC30C	0.97	0.90	0.91
YPLC080B12MP13C	XAHC36D	0.97	0.89	0.91

Performance data - 3 ton - 208/230 V

See the following tables for performance and multiplier data for the TCD2B36S31S unit.

Condenser only performance data - 3 ton - 208/230 V

Table 24: Condenser only performance data - 3 ton - 208/230 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	37.9	1.51	35.5	1.71	33.2	1.94	30.9	2.19	28.6	2.46	26.2	2.77	23.7	3.12	21.0	3.52
40	118	41.5	1.51	39.0	1.72	36.6	1.95	34.2	2.20	31.8	2.47	29.2	2.77	26.6	3.11	23.7	3.50
45	130	45.3	1.52	42.7	1.74	40.1	1.97	37.6	2.22	35.0	2.49	32.4	2.79	29.5	3.12	26.5	3.49
50	142	49.2	1.54	46.5	1.76	43.8	1.99	41.1	2.24	38.4	2.51	35.6	2.81	32.6	3.13	29.4	3.49
55	156	53.2	1.56	50.4	1.79	47.6	2.03	44.8	2.28	41.9	2.55	38.9	2.84	35.7	3.15	32.3	3.50

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 3 ton - 208/230 V

Table 25: Cooling performance data for TCD2B36S31S with indoor coil XAFB36DXXN1

Air temperature entering outdoor unit (°F)	ID CFM	950					1150					1350				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	32.7	36.2	36.2	39.9	43.1	34.6	37.5	37.5	41.2	44.5	36.6	38.8	38.7	42.4	45.9
55	S.C.	32.7	30.5	25.9	26.1	21.1	34.6	33.2	28.0	28.0	22.3	36.6	36.0	30.0	29.9	23.5
55	kW	1.99	1.98	1.99	1.97	1.96	2.05	2.06	2.06	2.05	2.04	2.11	2.13	2.13	2.12	2.11
65	T.C.	32.0	34.9	35.1	38.6	42.3	33.9	36.2	36.4	40.0	43.7	35.9	37.5	37.7	41.3	45.1
65	S.C.	32.0	29.6	25.2	25.5	20.7	33.9	32.4	27.4	27.5	22.0	35.9	35.2	29.6	29.5	23.4
65	kW	2.24	2.23	2.24	2.21	2.20	2.30	2.30	2.30	2.29	2.27	2.36	2.37	2.37	2.36	2.35
75	T.C.	31.2	33.5	34.0	37.4	41.5	33.2	34.8	35.3	38.7	42.9	35.3	36.1	36.6	40.1	44.3
75	S.C.	31.0	28.7	24.5	24.9	20.3	33.0	31.6	26.9	27.0	21.8	35.0	34.5	29.3	29.2	23.3
75	kW	2.48	2.48	2.48	2.46	2.43	2.54	2.54	2.54	2.52	2.51	2.60	2.60	2.61	2.59	2.58
85	T.C.	30.3	32.3	32.6	35.9	40.0	32.2	33.5	33.7	37.2	41.3	34.2	34.7	34.9	38.4	42.6
85	S.C.	30.1	28.3	24.0	24.2	19.8	32.0	31.1	26.2	26.4	21.2	33.9	33.9	28.4	28.6	22.7
85	kW	2.75	2.75	2.75	2.74	2.73	2.82	2.82	2.83	2.81	2.80	2.89	2.89	2.90	2.88	2.88
95	T.C.	29.4	31.0	31.1	34.5	38.5	31.2	32.1	32.2	35.6	39.7	33.1	33.2	33.2	36.7	41.0
95	S.C.	29.2	27.8	23.4	23.6	19.3	31.0	30.6	25.4	25.8	20.7	32.7	33.2	27.5	28.0	22.1
95	kW	3.03	3.03	3.03	3.02	3.02	3.10	3.10	3.11	3.10	3.10	3.17	3.17	3.18	3.17	3.18
105	T.C.	28.0	29.3	29.3	32.7	36.4	29.7	30.4	30.3	33.7	37.5	31.4	31.5	31.3	34.7	38.7
105	S.C.	27.8	26.9	22.6	22.9	18.5	29.4	29.3	24.6	25.1	19.8	31.0	31.5	26.6	27.2	21.2
105	kW	3.52	3.54	3.54	3.50	3.48	3.57	3.59	3.60	3.56	3.55	3.63	3.64	3.66	3.63	3.63
115	T.C.	26.6	27.6	27.6	30.9	34.3	28.1	28.7	28.5	31.9	35.4	29.7	29.7	29.4	32.8	36.5
115	S.C.	26.3	26.0	21.8	22.2	17.6	27.8	28.0	23.8	24.3	18.9	29.3	29.7	25.7	26.4	20.2

Table 25: Cooling performance data for TCD2B36S31S with indoor coil XAFB36DXXN1

Air temperature entering outdoor unit (°F)	ID CFM	950					1150					1350				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
115	kW	4.00	4.03	4.03	3.96	3.92	4.03	4.06	4.08	4.02	3.99	4.07	4.09	4.12	4.08	4.07
125	T.C.	25.2	25.9	25.8	29.2	32.3	26.6	26.9	26.7	30.0	33.3	28.1	28.0	27.6	30.8	34.3
125	S.C.	25.2	25.9	21.1	21.6	16.8	26.6	26.9	22.9	23.6	18.0	27.6	28.0	24.8	25.7	19.3
125	kW	4.47	4.52	4.52	4.42	4.35	4.49	4.53	4.55	4.47	4.43	4.51	4.54	4.59	4.52	4.50

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 3 ton - 208/230 V

Table 26: Cool multiplier air handler - 3 ton - 208/230 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUB36D	1.00	1.01	0.99
—	XAF/XAUC42E	1.00	1.00	1.00
—	XAFB36E	1.00	0.98	1.00
—	XAFC36D	1.00	1.00	1.00
—	XAFD42E	1.00	1.00	1.00
—	XAHC36D	1.00	1.00	1.00
—	XAHC42E	1.00	1.00	1.00
—	XAHD42E	1.00	1.00	1.00
JHETB36DBCS2N1	—	1.01	1.03	0.97
JHETC36DBCS2N1	—	0.98	0.92	0.92
JHVTB36DBCC2N1	—	0.98	0.94	0.92
JHVTC36DBCC2N1	—	1.01	0.98	0.94
JMET12BS2N1A	XAF/XAUB36D	1.01	1.02	0.97
JMET12BS2N1A	XAFB36E	1.01	1.02	0.99
JMET12BS2N1A	XAHB36D	1.01	1.02	0.97
JMET12BS4N1A	XAF/XAUB36D	1.01	1.04	0.99
JMET12BS4N1A	XAFB36E	1.01	1.05	0.99
JMET12BS4N1A	XAHB36D	1.01	1.04	0.99
JMET12CS2N1A	XAF/XAUC42E	1.00	0.97	0.94
JMET12CS2N1A	XAFC36D	1.00	0.97	0.94
JMET12CS2N1A	XAHC36D	1.00	0.96	0.94
JMET12CS2N1A	XAHC42E	1.00	0.96	0.94
JMET12CS4N1A	XAF/XAUC42E	1.01	0.98	0.94
JMET12CS4N1A	XAFC36D	1.01	0.98	0.94
JMET12CS4N1A	XAHC36D	1.01	0.98	0.94
JMET12CS4N1A	XAHC42E	1.01	0.99	0.94
JMET16CS2N1A	XAF/XAUC42E	1.00	0.97	0.94
JMET16CS2N1A	XAFC36D	1.00	0.96	0.94

Table 26: Cool multiplier air handler - 3 ton - 208/230 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
JMET16CS2N1A	XAHC36D	1.00	0.96	0.94
JMET16CS2N1A	XAHC42E	1.00	0.96	0.94
JMET16CS4N1A	XAF/XAUC42E	0.98	0.93	0.92
JMET16CS4N1A	XAFC36D	0.98	0.93	0.92
JMET16CS4N1A	XAHC36D	0.98	0.92	0.92
JMET16CS4N1A	XAHC42E	0.98	0.92	0.92
JMVT12BC2N1A	XAF/XAUB36D	0.98	0.93	0.92
JMVT12BC2N1A	XAFB36E	0.98	0.92	0.92
JMVT12BC2N1A	XAHB36D	0.98	0.92	0.92
JMVT16CC2N1A	XAF/XAUC42E	0.98	0.93	0.92
JMVT16CC2N1A	XAFC36D	0.98	0.93	0.92
JMVT16CC2N1A	XAHC36D	1.00	0.96	0.94
JMVT16CC2N1A	XAHC42E	1.00	0.96	0.94

Cool multiplier furnace - 3 ton - 208/230 V

Table 27: Cool multiplier furnace - 3 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E080C16UH11	XAF/XAUC42E	1.00	0.96	0.94
TL8E080C16UH11	XAFC36D	1.00	0.96	0.94
TL8E080C16UH11	XAFD42E	0.99	0.96	0.93
TL8E080C16UH11	XAHC36D	0.98	0.94	0.92
TL8E080C16UH11	XAHC42E	0.98	0.95	0.92
TL8E080C16UH11	XAHD42E	0.99	0.96	0.93
TL9E060B12UH11	XAF/XAUB36D	0.98	0.94	0.96
TL9E060B12UH11	XAF/XAUC42E	0.98	0.94	0.96
TL9E060B12UH11	XAFB36E	0.98	0.94	0.98
TL9E060B12UH11	XAFC36D	0.98	0.94	0.96
TL9E060B12UH11	XAHC36D	0.98	0.93	0.96
TL9E060B12UH11	XAHC42E	0.98	0.93	0.96
TL9E080C16UH11	XAF/XAUC42E	0.98	0.95	0.92
TL9E080C16UH11	XAFC36D	0.98	0.95	0.94
TL9E080C16UH11	XAFD42E	0.98	0.94	0.92
TL9E080C16UH11	XAHC36D	0.98	0.94	0.94
TL9E080C16UH11	XAHC42E	0.98	0.94	0.94
TL9E080C16UH11	XAHD42E	0.98	0.94	0.92
TM8E080B12MP11	XAF/XAUB36D	0.98	0.93	0.94
TM8E080B12MP11	XAF/XAUC42E	0.98	0.93	0.94
TM8E080B12MP11	XAFB36E	0.98	0.93	0.96
TM8E080B12MP11	XAFC36D	0.98	0.92	0.94
TM8E080B12MP11	XAHB36D	1.00	1.00	1.00
TM8E080B12MP11	XAHC36D	0.98	0.92	0.94
TM8E080B12MP11	XAHC42E	0.98	0.92	0.94
TM8E080C16MP11	XAF/XAUC42E	0.98	0.94	0.92
TM8E080C16MP11	XAFC36D	0.98	0.94	0.92
TM8E080C16MP11	XAFD42E	0.98	0.94	0.92
TM8E080C16MP11	XAHC36D	0.98	0.93	0.92
TM8E080C16MP11	XAHC42E	0.98	0.94	0.92
TM8E080C16MP11	XAHD42E	0.98	0.94	0.92
TM8V080B12MP12C	XAF/XAUB36D	0.98	0.94	0.96
TM8V080B12MP12C	XAF/XAUC42E	0.98	0.93	0.96
TM8V080B12MP12C	XAFB36E	0.98	0.94	0.98
TM8V080B12MP12C	XAFC36D	0.98	0.93	0.96

Table 27: Cool multiplier furnace - 3 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8V080B12MP12C	XAHB36D	0.98	0.93	0.98
TM8V080B12MP12C	XAHC36D	0.98	0.93	0.96
TM8V080B12MP12C	XAHC42E	0.98	0.93	0.96
TM8V080C16MP12C	XAF/XAUC42E	0.98	0.95	0.92
TM8V080C16MP12C	XAFC36D	0.98	0.94	0.92
TM8V080C16MP12C	XAFD42E	0.98	0.94	0.92
TM8V080C16MP12C	XAHC36D	0.98	0.95	0.94
TM8V080C16MP12C	XAHC42E	0.98	0.95	0.92
TM8V080C16MP12C	XAHD42E	0.98	0.94	0.92
TM8V100C16MP12C	XAF/XAUC42E	0.98	0.95	0.92
TM8V100C16MP12C	XAFC36D	0.98	0.94	0.92
TM8V100C16MP12C	XAFD42E	0.98	0.94	0.92
TM8V100C16MP12C	XAHC36D	0.98	0.95	0.94
TM8V100C16MP12C	XAHC42E	0.98	0.95	0.92
TM8V100C16MP12C	XAHD42E	0.98	0.94	0.92
TM8V100C20MP12C	XAF/XAUC42E	1.01	0.99	0.94
TM8V100C20MP12C	XAFC36D	1.01	0.99	0.94
TM8V100C20MP12C	XAFD42E	1.01	0.99	0.94
TM8V100C20MP12C	XAHC36D	1.01	0.98	0.94
TM8V100C20MP12C	XAHC42E	1.01	0.98	0.94
TM8V100C20MP12C	XAHD42E	1.01	0.98	0.94
TM8V120C20MP12C	XAF/XAUC42E	1.01	0.99	0.94
TM8V120C20MP12C	XAFC36D	1.01	0.99	0.94
TM8V120C20MP12C	XAFD42E	1.01	0.99	0.94
TM8V120C20MP12C	XAHC36D	1.01	0.98	0.94
TM8V120C20MP12C	XAHC42E	1.01	0.98	0.94
TM8V120C20MP12C	XAHD42E	1.01	0.98	0.94
TM8Y080B12MP11	XAF/XAUB36D	1.00	0.99	0.98
TM8Y080B12MP11	XAF/XAUC42E	1.00	1.00	0.98
TM8Y080B12MP11	XAFB36E	1.00	0.99	0.98
TM8Y080B12MP11	XAFC36D	1.00	1.00	0.98
TM8Y080B12MP11	XAHB36D	1.00	0.98	0.98
TM8Y080B12MP11	XAHC36D	1.00	0.99	0.98
TM8Y080B12MP11	XAHC42E	1.00	0.99	0.98
TM8Y080C16MP11	XAF/XAUC42E	1.01	0.98	0.94
TM8Y080C16MP11	XAFC36D	1.01	0.98	0.94
TM8Y080C16MP11	XAFD42E	1.01	0.99	0.94
TM8Y080C16MP11	XAHC36D	1.01	0.98	0.94
TM8Y080C16MP11	XAHC42E	1.00	0.98	0.94
TM8Y080C16MP11	XAHD42E	1.01	0.98	0.94
TM8Y100C16MP11	XAF/XAUC42E	1.01	0.98	0.94
TM8Y100C16MP11	XAFC36D	1.01	0.98	0.94
TM8Y100C16MP11	XAFD42E	1.01	0.99	0.94
TM8Y100C16MP11	XAHC36D	1.01	0.98	0.94
TM8Y100C16MP11	XAHC42E	1.00	0.98	0.94
TM8Y100C16MP11	XAHD42E	1.01	0.98	0.94
TM9E060B12MP12	XAF/XAUB36D	0.98	0.95	0.96
TM9E060B12MP12	XAF/XAUC42E	0.98	0.95	0.96
TM9E060B12MP12	XAFB36E	0.98	0.95	0.98
TM9E060B12MP12	XAFC36D	0.98	0.95	0.96
TM9E060B12MP12	XAHB36D	0.98	0.95	0.98
TM9E060B12MP12	XAHC36D	0.98	0.95	0.96
TM9E060B12MP12	XAHC42E	0.98	0.95	0.96

Table 27: Cool multiplier furnace - 3 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9E080B12MP12	XAF/XAUB36D	0.98	0.94	0.96
TM9E080B12MP12	XAF/XAUC42E	0.98	0.94	0.94
TM9E080B12MP12	XAFB36E	0.98	0.94	0.96
TM9E080B12MP12	XAFC36D	0.98	0.93	0.94
TM9E080B12MP12	XAHB36D	0.98	0.93	0.96
TM9E080B12MP12	XAHC36D	0.98	0.93	0.96
TM9E080B12MP12	XAHC42E	0.98	0.94	0.94
TM9E080C16MP12	XAF/XAUC42E	0.98	0.95	0.92
TM9E080C16MP12	XAFC36D	0.98	0.95	0.94
TM9E080C16MP12	XAFD42E	0.98	0.94	0.92
TM9E080C16MP12	XAHC36D	0.98	0.94	0.94
TM9E080C16MP12	XAHC42E	0.98	0.94	0.94
TM9E080C16MP12	XAHD42E	0.98	0.94	0.92
TM9V060B12MP12C	XAF/XAUB36D	0.98	0.94	0.96
TM9V060B12MP12C	XAF/XAUC42E	0.98	0.93	0.96
TM9V060B12MP12C	XAFB36E	0.98	0.95	0.98
TM9V060B12MP12C	XAFC36D	0.98	0.93	0.96
TM9V060B12MP12C	XAHB36D	0.98	0.95	0.98
TM9V060B12MP12C	XAHC36D	0.98	0.94	0.96
TM9V060B12MP12C	XAHC42E	0.98	0.94	0.96
TM9V080B12MP12C	XAF/XAUB36D	0.99	0.96	0.97
TM9V080B12MP12C	XAF/XAUC42E	0.99	0.96	0.95
TM9V080B12MP12C	XAFB36E	0.99	0.96	0.97
TM9V080B12MP12C	XAFC36D	0.98	0.95	0.96
TM9V080B12MP12C	XAHB36D	0.99	0.96	0.97
TM9V080B12MP12C	XAHC36D	0.98	0.95	0.96
TM9V080B12MP12C	XAHC42E	0.98	0.95	0.96
TM9V080C16MP12C	XAF/XAUC42E	0.98	0.94	0.94
TM9V080C16MP12C	XAFC36D	0.98	0.94	0.94
TM9V080C16MP12C	XAFD42E	0.98	0.93	0.94
TM9V080C16MP12C	XAHC36D	0.98	0.94	0.94
TM9V080C16MP12C	XAHC42E	0.98	0.94	0.94
TM9V080C16MP12C	XAHD42E	0.98	0.93	0.94
TM9Y060B12MP11	XAF/XAUB36D	0.99	0.97	0.99
TM9Y060B12MP11	XAF/XAUC42E	0.98	0.97	0.98
TM9Y060B12MP11	XAFB36E	0.99	0.98	0.99
TM9Y060B12MP11	XAFC36D	0.98	0.97	0.98
TM9Y060B12MP11	XAHB36D	0.98	0.95	0.98
TM9Y060B12MP11	XAHC36D	0.98	0.97	0.98
TM9Y060B12MP11	XAHC42E	0.98	0.97	0.98
TM9Y080B12MP11	XAF/XAUB36D	1.00	0.98	0.98
TM9Y080B12MP11	XAF/XAUC42E	1.00	0.99	0.98
TM9Y080B12MP11	XAFB36E	1.00	0.99	1.00
TM9Y080B12MP11	XAFC36D	1.00	0.99	0.98
TM9Y080B12MP11	XAHB36D	0.99	0.97	0.99
TM9Y080B12MP11	XAHC36D	1.00	0.98	0.98
TM9Y080B12MP11	XAHC42E	1.00	0.99	0.98
TM9Y080C16MP11	XAF/XAUC42E	1.00	0.98	0.96
TM9Y080C16MP11	XAFC36D	1.00	0.98	0.96
TM9Y080C16MP11	XAFD42E	0.99	0.97	0.95
TM9Y080C16MP11	XAHC36D	1.00	0.97	0.96
TM9Y080C16MP11	XAHC42E	1.00	0.97	0.96
TM9Y080C16MP11	XAHD42E	0.99	0.97	0.95

Table 27: Cool multiplier furnace - 3 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9Y100C16MP11	XAF/XAUC42E	1.00	0.98	0.96
TM9Y100C16MP11	XAFC36D	1.00	0.98	0.96
TM9Y100C16MP11	XAFD42E	1.01	0.98	0.94
TM9Y100C16MP11	XAHC36D	1.00	0.97	0.96
TM9Y100C16MP11	XAHC42E	1.00	0.97	0.96
TM9Y100C16MP11	XAHD42E	0.99	0.97	0.95
TM9Y100C20MP11	XAF/XAUC42E	1.01	0.98	0.94
TM9Y100C20MP11	XAFC36D	1.01	0.98	0.96
TM9Y100C20MP11	XAFD42E	1.01	0.99	0.94
TM9Y100C20MP11	XAHC36D	1.00	0.98	0.96
TM9Y100C20MP11	XAHC42E	1.00	0.98	0.96
TM9Y100C20MP11	XAHD42E	1.01	0.98	0.96
TM9Y120D20MP11	XAFD42E	1.01	1.01	0.95
TM9Y120D20MP11	XAHD42E	1.01	1.00	0.94
TMLE080B12MP11	XAF/XAUB36D	0.98	0.93	0.94
TMLE080B12MP11	XAF/XAUC42E	0.98	0.93	0.94
TMLE080B12MP11	XAFB36E	0.98	0.93	0.96
TMLE080B12MP11	XAFC36D	0.98	0.92	0.94
TMLE080B12MP11	XAHB36D	1.00	1.00	1.00
TMLE080B12MP11	XAHC36D	0.98	0.92	0.94
TMLE080B12MP11	XAHC42E	0.98	0.92	0.94
TMLE080C16MP11	XAF/XAUC42E	0.98	0.94	0.92
TMLE080C16MP11	XAFC36D	0.98	0.94	0.92
TMLE080C16MP11	XAFD42E	0.98	0.94	0.92
TMLE080C16MP11	XAHC36D	0.98	0.93	0.92
TMLE080C16MP11	XAHC42E	0.98	0.94	0.92
TMLE080C16MP11	XAHD42E	0.98	0.94	0.92
TMLV100C16MP12C	XAF/XAUC42E	0.98	0.95	0.92
TMLV100C16MP12C	XAFC36D	0.98	0.94	0.92
TMLV100C16MP12C	XAFD42E	0.98	0.94	0.92
TMLV100C16MP12C	XAHC36D	0.98	0.95	0.94
TMLV100C16MP12C	XAHC42E	0.98	0.95	0.92
TMLV100C16MP12C	XAHD42E	0.98	0.94	0.92
TMLV120C20MP12C	XAF/XAUC42E	1.01	0.99	0.94
TMLV120C20MP12C	XAFC36D	1.01	0.99	0.94
TMLV120C20MP12C	XAFD42E	1.01	0.99	0.94
TMLV120C20MP12C	XAHC36D	1.01	0.98	0.94
TMLV120C20MP12C	XAHC42E	1.01	0.98	0.94
TMLV120C20MP12C	XAHD42E	1.01	0.98	0.94
TP9C060B12MP13C	XAF/XAUB36D	0.98	0.94	0.96
TP9C060B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
TP9C060B12MP13C	XAFB36E	0.98	0.95	0.98
TP9C060B12MP13C	XAFC36D	0.98	0.93	0.96
TP9C060B12MP13C	XAHB36D	0.98	0.95	0.98
TP9C060B12MP13C	XAHC36D	0.98	0.94	0.96
TP9C060B12MP13C	XAHC42E	0.98	0.94	0.96
TP9C080B12MP13C	XAF/XAUB36D	0.99	0.96	0.97
TP9C080B12MP13C	XAF/XAUC42E	0.99	0.96	0.95
TP9C080B12MP13C	XAFB36E	0.99	0.96	0.97
TP9C080B12MP13C	XAFC36D	0.98	0.95	0.96
TP9C080B12MP13C	XAHB36D	0.99	0.96	0.97
TP9C080B12MP13C	XAHC36D	0.98	0.95	0.96
TP9C080B12MP13C	XAHC42E	0.98	0.95	0.96

Table 27: Cool multiplier furnace - 3 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TP9C080C16MP13C	XAF/XAUC42E	0.98	0.94	0.94
TP9C080C16MP13C	XAFC36D	0.98	0.94	0.94
TP9C080C16MP13C	XAFD42E	0.98	0.93	0.94
TP9C080C16MP13C	XAHC36D	0.98	0.94	0.94
TP9C080C16MP13C	XAHC42E	0.98	0.94	0.94
TP9C080C16MP13C	XAHD42E	0.98	0.93	0.94
TPLC080B12MP13C	XAF/XAUB36D	0.98	0.94	0.96
TPLC080B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
TPLC080B12MP13C	XAFB36E	0.98	0.94	0.98
TPLC080B12MP13C	XAFC36D	0.98	0.93	0.96
TPLC080B12MP13C	XAHB36D	0.98	0.93	0.98
TPLC080B12MP13C	XAHC36D	0.98	0.93	0.96
TPLC080B12MP13C	XAHC42E	0.98	0.93	0.96
TPLC080C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
TPLC080C16MP13C	XAFC36D	0.98	0.94	0.92
TPLC080C16MP13C	XAFD42E	0.98	0.94	0.92
TPLC080C16MP13C	XAHC36D	0.98	0.95	0.94
TPLC080C16MP13C	XAHC42E	0.98	0.95	0.92
TPLC080C16MP13C	XAHD42E	0.98	0.94	0.92
TPLC100C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
TPLC100C16MP13C	XAFC36D	0.98	0.94	0.92
TPLC100C16MP13C	XAFD42E	0.98	0.94	0.92
TPLC100C16MP13C	XAHC36D	0.98	0.95	0.94
TPLC100C16MP13C	XAHC42E	0.98	0.95	0.92
TPLC100C16MP13C	XAHD42E	0.98	0.94	0.92
TPLC100C20MP13C	XAF/XAUC42E	1.01	0.99	0.94
TPLC100C20MP13C	XAFC36D	1.01	0.99	0.94
TPLC100C20MP13C	XAFD42E	1.01	0.99	0.94
TPLC100C20MP13C	XAHC36D	1.01	0.98	0.94
TPLC100C20MP13C	XAHC42E	1.01	0.98	0.94
TPLC100C20MP13C	XAHD42E	1.01	0.98	0.94
TPLC120C20MP13C	XAF/XAUC42E	1.01	0.99	0.94
TPLC120C20MP13C	XAFC36D	1.01	0.99	0.94
TPLC120C20MP13C	XAFD42E	1.01	0.99	0.94
TPLC120C20MP13C	XAHC36D	1.01	0.98	0.94
TPLC120C20MP13C	XAHC42E	1.01	0.98	0.94
TPLC120C20MP13C	XAHD42E	1.01	0.98	0.94
YP9C060B12MP13C	XAF/XAUB36D	0.98	0.94	0.96
YP9C060B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
YP9C060B12MP13C	XAFB36E	0.98	0.95	0.98
YP9C060B12MP13C	XAFC36D	0.98	0.93	0.96
YP9C060B12MP13C	XAHB36D	0.98	0.95	0.98
YP9C060B12MP13C	XAHC36D	0.98	0.94	0.96
YP9C060B12MP13C	XAHC42E	0.98	0.94	0.96
YP9C080B12MP13C	XAF/XAUB36D	0.99	0.96	0.97
YP9C080B12MP13C	XAF/XAUC42E	0.99	0.96	0.95
YP9C080B12MP13C	XAFB36E	0.99	0.96	0.97
YP9C080B12MP13C	XAFC36D	0.98	0.95	0.96
YP9C080B12MP13C	XAHB36D	0.99	0.96	0.97
YP9C080B12MP13C	XAHC36D	0.98	0.95	0.96
YP9C080B12MP13C	XAHC42E	0.98	0.95	0.96
YP9C080C16MP13C	XAF/XAUC42E	0.98	0.94	0.94
YP9C080C16MP13C	XAFC36D	0.98	0.94	0.94

Table 27: Cool multiplier furnace - 3 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
YP9C080C16MP13C	XAFD42E	0.98	0.93	0.94
YP9C080C16MP13C	XAHC36D	0.98	0.94	0.94
YP9C080C16MP13C	XAHC42E	0.98	0.94	0.94
YP9C080C16MP13C	XAHD42E	0.98	0.93	0.94
YPLC080B12MP13C	XAF/XAUB36D	0.98	0.94	0.96
YPLC080B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
YPLC080B12MP13C	XAFB36E	0.98	0.94	0.98
YPLC080B12MP13C	XAFC36D	0.98	0.93	0.96
YPLC080B12MP13C	XAHB36D	0.98	0.93	0.98
YPLC080B12MP13C	XAHC36D	0.98	0.93	0.96
YPLC080B12MP13C	XAHC42E	0.98	0.93	0.96
YPLC080C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
YPLC080C16MP13C	XAFC36D	0.98	0.94	0.92
YPLC080C16MP13C	XAFD42E	0.98	0.94	0.92
YPLC080C16MP13C	XAHC36D	0.98	0.95	0.94
YPLC080C16MP13C	XAHC42E	0.98	0.95	0.92
YPLC080C16MP13C	XAHD42E	0.98	0.94	0.92
YPLC100C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
YPLC100C16MP13C	XAFC36D	0.98	0.94	0.92
YPLC100C16MP13C	XAFD42E	0.98	0.94	0.92
YPLC100C16MP13C	XAHC36D	0.98	0.95	0.94
YPLC100C16MP13C	XAHC42E	0.98	0.95	0.92
YPLC100C16MP13C	XAHD42E	0.98	0.94	0.92
YPLC100C20MP13C	XAF/XAUC42E	1.01	0.99	0.94
YPLC100C20MP13C	XAFC36D	1.01	0.99	0.94
YPLC100C20MP13C	XAFD42E	1.01	0.99	0.94
YPLC100C20MP13C	XAHC36D	1.01	0.98	0.94
YPLC100C20MP13C	XAHC42E	1.01	0.98	0.94
YPLC100C20MP13C	XAHD42E	1.01	0.98	0.94
YPLC120C20MP13C	XAF/XAUC42E	1.01	0.99	0.94
YPLC120C20MP13C	XAFC36D	1.01	0.99	0.94
YPLC120C20MP13C	XAFD42E	1.01	0.99	0.94
YPLC120C20MP13C	XAHC36D	1.01	0.98	0.94
YPLC120C20MP13C	XAHC42E	1.01	0.98	0.94
YPLC120C20MP13C	XAHD42E	1.01	0.98	0.94

Performance data - 3 ton - 460 V

See the following tables for performance and multiplier data for the TCD2B36S41S unit.

Condenser only performance data - 3 ton - 460 V

Table 28: Condenser only performance data - 3 ton - 460 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	38.0	1.53	35.8	1.72	33.5	1.95	31.2	2.20	28.8	2.48	26.3	2.79	23.7	3.14	20.9	3.54
40	118	41.6	1.53	39.2	1.73	36.8	1.96	34.4	2.21	31.8	2.48	29.2	2.79	26.5	3.13	23.6	3.52
45	130	45.2	1.53	42.8	1.74	40.3	1.97	37.7	2.22	35.0	2.50	32.3	2.80	29.4	3.13	26.3	3.51
50	142	49.1	1.55	46.5	1.76	43.9	2.00	41.2	2.25	38.3	2.52	35.4	2.82	32.3	3.15	29.1	3.51
55	156	53.0	1.58	50.4	1.80	47.6	2.03	44.8	2.29	41.7	2.56	38.6	2.85	35.3	3.17	31.9	3.52

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 3 ton - 460 V

Table 29: Cooling performance data for TCD2B36S41S with indoor coil XAFB36DXXN1

Air temperature entering outdoor unit (°F)	ID CFM	950					1150					1350				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	32.7	36.2	36.2	39.9	43.1	34.6	37.5	37.5	41.2	44.5	36.6	38.8	38.7	42.4	45.9
55	S.C.	32.7	30.5	25.9	26.1	21.1	34.6	33.2	28.0	28.0	22.3	36.6	36.0	30.0	29.9	23.5
55	kW	1.99	1.98	1.99	1.97	1.96	2.05	2.06	2.06	2.05	2.04	2.11	2.13	2.13	2.12	2.11
65	T.C.	32.0	34.9	35.1	38.6	42.3	33.9	36.2	36.4	40.0	43.7	35.9	37.5	37.7	41.3	45.1
65	S.C.	32.0	29.6	25.2	25.5	20.7	33.9	32.4	27.4	27.5	22.0	35.9	35.2	29.6	29.5	23.4
65	kW	2.24	2.23	2.24	2.21	2.20	2.30	2.30	2.30	2.29	2.27	2.36	2.37	2.37	2.36	2.35
75	T.C.	31.2	33.5	34.0	37.4	41.5	33.2	34.8	35.3	38.7	42.9	35.3	36.1	36.6	40.1	44.3
75	S.C.	31.0	28.7	24.5	24.9	20.3	33.0	31.6	26.9	27.0	21.8	35.0	34.5	29.3	29.2	23.3
75	kW	2.48	2.48	2.48	2.46	2.43	2.54	2.54	2.54	2.52	2.51	2.60	2.60	2.61	2.59	2.58
85	T.C.	30.3	32.3	32.6	35.9	40.0	32.2	33.5	33.7	37.2	41.3	34.2	34.7	34.9	38.4	42.6
85	S.C.	30.1	28.3	24.0	24.2	19.8	32.0	31.1	26.2	26.4	21.2	33.9	33.9	28.4	28.6	22.7
85	kW	2.75	2.75	2.75	2.74	2.73	2.82	2.82	2.83	2.81	2.80	2.89	2.89	2.90	2.88	2.88
95	T.C.	29.4	31.0	31.1	34.5	38.5	31.2	32.1	32.2	35.6	39.7	33.1	33.2	33.2	36.7	41.0
95	S.C.	29.2	27.8	23.4	23.6	19.3	31.0	30.6	25.4	25.8	20.7	32.7	33.2	27.5	28.0	22.1
95	kW	3.03	3.03	3.03	3.02	3.02	3.10	3.10	3.11	3.10	3.10	3.17	3.17	3.18	3.17	3.18
105	T.C.	28.0	29.3	29.3	32.7	36.4	29.7	30.4	30.3	33.7	37.5	31.4	31.5	31.3	34.7	38.7
105	S.C.	27.8	26.9	22.6	22.9	18.5	29.4	29.3	24.6	25.1	19.8	31.0	31.5	26.6	27.2	21.2
105	kW	3.52	3.54	3.54	3.50	3.48	3.57	3.59	3.60	3.56	3.55	3.63	3.64	3.66	3.63	3.63
115	T.C.	26.6	27.6	27.6	30.9	34.3	28.1	28.7	28.5	31.9	35.4	29.7	29.7	29.4	32.8	36.5
115	S.C.	26.3	26.0	21.8	22.2	17.6	27.8	28.0	23.8	24.3	18.9	29.3	29.7	25.7	26.4	20.2
115	kW	4.00	4.03	4.03	3.96	3.92	4.03	4.06	4.08	4.02	3.99	4.07	4.09	4.12	4.08	4.07
125	T.C.	25.2	25.9	25.8	29.2	32.3	26.6	26.9	26.7	30.0	33.3	28.1	28.0	27.6	30.8	34.3
125	S.C.	25.2	25.9	21.1	21.6	16.8	26.6	26.9	22.9	23.6	18.0	27.6	28.0	24.8	25.7	19.3
125	kW	4.47	4.52	4.52	4.42	4.35	4.49	4.53	4.55	4.47	4.43	4.51	4.54	4.59	4.52	4.50

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 3 ton - 460 V

Table 30: Cool multiplier air handler - 3 ton - 460 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUB36D	1.00	0.99	0.99
—	XAF/XAUC42E	1.00	1.00	1.00
—	XAFB36E	1.00	0.98	1.00
—	XAFC36D	1.00	1.00	1.00
—	XAFD42E	1.00	1.00	1.00
—	XAHC36D	1.00	1.00	1.00
—	XAHC42E	1.00	1.00	1.00
—	XAHD42E	1.00	1.00	1.00
JHETB36DBCS2N1	—	1.01	1.03	0.97
JHETC36DBCS2N1	—	0.98	0.92	0.92
JHVTB36DBCC2N1	—	0.98	0.94	0.92
JHVTC36DBCC2N1	—	1.01	0.98	0.94
JMET12BS2N1A	XAF/XAUB36D	1.01	1.02	0.97
JMET12BS2N1A	XAFB36E	1.01	1.02	0.99
JMET12BS2N1A	XAHB36D	1.01	1.02	0.97
JMET12BS4N1A	XAF/XAUB36D	1.01	1.04	0.99
JMET12BS4N1A	XAFB36E	1.01	1.05	0.99
JMET12BS4N1A	XAHB36D	1.01	1.04	0.99
JMET12CS2N1A	XAF/XAUC42E	1.00	0.97	0.94
JMET12CS2N1A	XAFC36D	1.00	0.97	0.94
JMET12CS2N1A	XAHC36D	1.00	0.96	0.94
JMET12CS2N1A	XAHC42E	1.00	0.96	0.94
JMET12CS4N1A	XAF/XAUC42E	1.01	0.99	0.94
JMET12CS4N1A	XAFC36D	1.01	0.98	0.94
JMET12CS4N1A	XAHC36D	1.01	0.98	0.94
JMET12CS4N1A	XAHC42E	1.01	0.99	0.94
JMET16CS2N1A	XAF/XAUC42E	1.00	0.97	0.94
JMET16CS2N1A	XAFC36D	1.00	0.96	0.94
JMET16CS2N1A	XAHC36D	1.00	0.96	0.94
JMET16CS2N1A	XAHC42E	1.00	0.96	0.94
JMET16CS4N1A	XAF/XAUC42E	0.98	0.93	0.92
JMET16CS4N1A	XAFC36D	0.98	0.93	0.92
JMET16CS4N1A	XAHC36D	0.98	0.92	0.92
JMET16CS4N1A	XAHC42E	0.98	0.92	0.92
JMVT12BC2N1A	XAF/XAUB36D	0.98	0.93	0.92
JMVT12BC2N1A	XAFB36E	0.98	0.92	0.92
JMVT12BC2N1A	XAHB36D	0.98	0.92	0.92
JMVT16CC2N1A	XAF/XAUC42E	0.98	0.93	0.92
JMVT16CC2N1A	XAFC36D	0.98	0.93	0.92
JMVT16CC2N1A	XAHC36D	1.00	0.96	0.94
JMVT16CC2N1A	XAHC42E	1.00	0.96	0.94

Cool multiplier furnace - 3 ton - 460 V

Table 31: Cool multiplier furnace - 3 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E080C16UH11	XAF/XAUC42E	1.00	0.96	0.94
TL8E080C16UH11	XAFC36D	1.00	0.96	0.94
TL8E080C16UH11	XAFD42E	0.99	0.96	0.93
TL8E080C16UH11	XAHC36D	0.98	0.95	0.92
TL8E080C16UH11	XAHC42E	0.98	0.95	0.92

Table 31: Cool multiplier furnace - 3 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E080C16UH11	XAHD42E	0.99	0.96	0.93
TL9E060B12UH11	XAF/XAUB36D	0.98	0.94	0.96
TL9E060B12UH11	XAF/XAUC42E	0.98	0.94	0.96
TL9E060B12UH11	XAFB36E	0.98	0.94	0.98
TL9E060B12UH11	XAFC36D	0.98	0.94	0.96
TL9E060B12UH11	XAHC36D	0.98	0.93	0.96
TL9E060B12UH11	XAHC42E	0.98	0.93	0.96
TL9E080C16UH11	XAF/XAUC42E	0.98	0.95	0.92
TL9E080C16UH11	XAFC36D	0.98	0.95	0.94
TL9E080C16UH11	XAFD42E	0.98	0.94	0.92
TL9E080C16UH11	XAHC36D	0.98	0.94	0.94
TL9E080C16UH11	XAHC42E	0.98	0.94	0.94
TL9E080C16UH11	XAHD42E	0.98	0.94	0.92
TM8E080B12MP11	XAF/XAUB36D	0.98	0.93	0.94
TM8E080B12MP11	XAF/XAUC42E	0.98	0.93	0.94
TM8E080B12MP11	XAFB36E	0.98	0.93	0.96
TM8E080B12MP11	XAFC36D	0.98	0.92	0.94
TM8E080B12MP11	XAHB36D	1.00	1.00	1.00
TM8E080B12MP11	XAHC36D	0.98	0.92	0.94
TM8E080B12MP11	XAHC42E	0.98	0.92	0.94
TM8E080C16MP11	XAF/XAUC42E	0.98	0.94	0.92
TM8E080C16MP11	XAFC36D	0.98	0.94	0.92
TM8E080C16MP11	XAFD42E	0.98	0.94	0.92
TM8E080C16MP11	XAHC36D	0.98	0.94	0.92
TM8E080C16MP11	XAHC42E	0.98	0.94	0.92
TM8E080C16MP11	XAHD42E	0.98	0.94	0.92
TM8V080B12MP12C	XAF/XAUB36D	0.98	0.94	0.96
TM8V080B12MP12C	XAF/XAUC42E	0.98	0.93	0.96
TM8V080B12MP12C	XAFB36E	0.98	0.94	0.98
TM8V080B12MP12C	XAFC36D	0.98	0.93	0.96
TM8V080B12MP12C	XAHB36D	0.98	0.93	0.98
TM8V080B12MP12C	XAHC36D	0.98	0.93	0.96
TM8V080B12MP12C	XAHC42E	0.98	0.93	0.96
TM8V080C16MP12C	XAF/XAUC42E	0.98	0.95	0.92
TM8V080C16MP12C	XAFC36D	0.98	0.94	0.92
TM8V080C16MP12C	XAFD42E	0.98	0.94	0.92
TM8V080C16MP12C	XAHC36D	0.98	0.95	0.94
TM8V080C16MP12C	XAHC42E	0.98	0.95	0.92
TM8V080C16MP12C	XAHD42E	0.98	0.94	0.92
TM8V100C16MP12C	XAF/XAUC42E	0.98	0.95	0.92
TM8V100C16MP12C	XAFC36D	0.98	0.94	0.92
TM8V100C16MP12C	XAFD42E	0.98	0.94	0.92
TM8V100C16MP12C	XAHC36D	0.98	0.95	0.94
TM8V100C16MP12C	XAHC42E	0.98	0.95	0.92
TM8V100C16MP12C	XAHD42E	0.98	0.94	0.92
TM8Y080B12MP11	XAF/XAUB36D	1.00	0.99	0.98
TM8Y080B12MP11	XAF/XAUC42E	1.00	1.00	0.98
TM8Y080B12MP11	XAFB36E	1.00	0.99	0.98
TM8Y080B12MP11	XAFC36D	1.00	1.00	0.98
TM8Y080B12MP11	XAHB36D	1.00	0.98	0.98
TM8Y080B12MP11	XAHC36D	1.00	0.99	0.98
TM8Y080B12MP11	XAHC42E	1.00	0.99	0.98
TM8Y080C16MP11	XAF/XAUC42E	1.01	0.98	0.94

Table 31: Cool multiplier furnace - 3 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8Y080C16MP11	XAFC36D	1.01	0.98	0.94
TM8Y080C16MP11	XAFD42E	1.01	0.99	0.94
TM8Y080C16MP11	XAHC36D	1.01	0.98	0.94
TM8Y080C16MP11	XAHC42E	1.00	0.98	0.94
TM8Y080C16MP11	XAHD42E	1.01	0.98	0.94
TM8Y100C16MP11	XAF/XAUC42E	1.01	0.98	0.94
TM8Y100C16MP11	XAFC36D	1.01	0.98	0.94
TM8Y100C16MP11	XAFD42E	1.01	0.99	0.94
TM8Y100C16MP11	XAHC36D	1.01	0.98	0.94
TM8Y100C16MP11	XAHC42E	1.00	0.98	0.94
TM8Y100C16MP11	XAHD42E	1.01	0.98	0.94
TM9E060B12MP12	XAF/XAUB36D	0.98	0.95	0.96
TM9E060B12MP12	XAF/XAUC42E	0.98	0.95	0.96
TM9E060B12MP12	XAFB36E	0.98	0.95	0.98
TM9E060B12MP12	XAFC36D	0.98	0.95	0.96
TM9E060B12MP12	XAHB36D	0.98	0.95	0.98
TM9E060B12MP12	XAHC36D	0.98	0.95	0.96
TM9E060B12MP12	XAHC42E	0.98	0.95	0.96
TM9E080B12MP12	XAF/XAUB36D	0.98	0.94	0.96
TM9E080B12MP12	XAF/XAUC42E	0.98	0.94	0.94
TM9E080B12MP12	XAFB36E	0.98	0.94	0.96
TM9E080B12MP12	XAFC36D	0.98	0.93	0.94
TM9E080B12MP12	XAHB36D	0.98	0.93	0.96
TM9E080B12MP12	XAHC36D	0.98	0.93	0.96
TM9E080B12MP12	XAHC42E	0.98	0.94	0.94
TM9E080C16MP12	XAF/XAUC42E	0.98	0.95	0.92
TM9E080C16MP12	XAFC36D	0.98	0.95	0.94
TM9E080C16MP12	XAFD42E	0.98	0.94	0.92
TM9E080C16MP12	XAHC36D	0.98	0.94	0.94
TM9E080C16MP12	XAHC42E	0.98	0.94	0.94
TM9E080C16MP12	XAHD42E	0.98	0.94	0.92
TM9E100C16MP12	XAF/XAUC42E	0.98	0.94	0.92
TM9E100C16MP12	XAFC36D	0.98	0.94	0.92
TM9E100C16MP12	XAFD42E	0.98	0.94	0.92
TM9E100C16MP12	XAHC36D	0.98	0.94	0.92
TM9E100C16MP12	XAHC42E	0.98	0.94	0.92
TM9E100C16MP12	XAHD42E	0.98	0.93	0.92
TM9V060B12MP12C	XAF/XAUB36D	0.98	0.94	0.96
TM9V060B12MP12C	XAF/XAUC42E	0.98	0.93	0.96
TM9V060B12MP12C	XAFB36E	0.98	0.95	0.98
TM9V060B12MP12C	XAFC36D	0.98	0.93	0.96
TM9V060B12MP12C	XAHB36D	0.98	0.95	0.98
TM9V060B12MP12C	XAHC36D	0.98	0.94	0.96
TM9V060B12MP12C	XAHC42E	0.98	0.94	0.96
TM9V080B12MP12C	XAF/XAUB36D	0.99	0.96	0.97
TM9V080B12MP12C	XAF/XAUC42E	0.99	0.96	0.95
TM9V080B12MP12C	XAFB36E	0.99	0.96	0.97
TM9V080B12MP12C	XAFC36D	0.98	0.95	0.96
TM9V080B12MP12C	XAHB36D	0.99	0.96	0.97
TM9V080B12MP12C	XAHC36D	0.98	0.95	0.96
TM9V080B12MP12C	XAHC42E	0.98	0.95	0.96
TM9V080C16MP12C	XAF/XAUC42E	0.98	0.94	0.94
TM9V080C16MP12C	XAFC36D	0.98	0.94	0.94

Table 31: Cool multiplier furnace - 3 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9V080C16MP12C	XAFD42E	0.98	0.93	0.94
TM9V080C16MP12C	XAHC36D	0.98	0.94	0.94
TM9V080C16MP12C	XAHC42E	0.98	0.94	0.94
TM9V080C16MP12C	XAHD42E	0.98	0.93	0.94
TM9V100C16MP12C	XAF/XAUC42E	0.98	0.93	0.92
TM9V100C16MP12C	XAFC36D	0.98	0.93	0.92
TM9V100C16MP12C	XAFD42E	0.98	0.92	0.92
TM9V100C16MP12C	XAHC36D	0.98	0.93	0.92
TM9V100C16MP12C	XAHC42E	0.98	0.93	0.92
TM9V100C16MP12C	XAHD42E	0.98	0.92	0.92
TM9Y060B12MP11	XAF/XAUB36D	0.99	0.97	0.99
TM9Y060B12MP11	XAF/XAUC42E	0.98	0.97	0.98
TM9Y060B12MP11	XAFB36E	0.99	0.98	0.99
TM9Y060B12MP11	XAFC36D	0.98	0.97	0.98
TM9Y060B12MP11	XAHB36D	0.98	0.95	0.98
TM9Y060B12MP11	XAHC36D	0.98	0.97	0.98
TM9Y060B12MP11	XAHC42E	0.98	0.97	0.98
TM9Y080B12MP11	XAF/XAUB36D	1.00	0.99	0.98
TM9Y080B12MP11	XAF/XAUC42E	1.00	0.99	0.98
TM9Y080B12MP11	XAFB36E	1.00	0.99	1.00
TM9Y080B12MP11	XAFC36D	1.00	0.99	0.98
TM9Y080B12MP11	XAHB36D	0.99	0.97	0.99
TM9Y080B12MP11	XAHC36D	1.00	0.99	0.98
TM9Y080B12MP11	XAHC42E	1.00	0.99	0.98
TM9Y080C16MP11	XAF/XAUC42E	1.00	0.98	0.96
TM9Y080C16MP11	XAFC36D	1.00	0.98	0.96
TM9Y080C16MP11	XAFD42E	0.99	0.97	0.95
TM9Y080C16MP11	XAHC36D	1.00	0.97	0.96
TM9Y080C16MP11	XAHC42E	1.00	0.97	0.96
TM9Y080C16MP11	XAHD42E	0.99	0.97	0.95
TM9Y100C16MP11	XAF/XAUC42E	1.00	0.98	0.96
TM9Y100C16MP11	XAFC36D	1.00	0.98	0.96
TM9Y100C16MP11	XAFD42E	1.01	0.98	0.94
TM9Y100C16MP11	XAHC36D	1.00	0.97	0.96
TM9Y100C16MP11	XAHC42E	1.00	0.97	0.96
TM9Y100C16MP11	XAHD42E	0.99	0.97	0.95
TMLE080B12MP11	XAF/XAUB36D	0.98	0.93	0.94
TMLE080B12MP11	XAF/XAUC42E	0.98	0.93	0.94
TMLE080B12MP11	XAFB36E	0.98	0.93	0.96
TMLE080B12MP11	XAFC36D	0.98	0.92	0.94
TMLE080B12MP11	XAHB36D	1.00	1.00	1.00
TMLE080B12MP11	XAHC36D	0.98	0.92	0.94
TMLE080B12MP11	XAHC42E	0.98	0.92	0.94
TMLE080C16MP11	XAF/XAUC42E	0.98	0.94	0.92
TMLE080C16MP11	XAFC36D	0.98	0.94	0.92
TMLE080C16MP11	XAFD42E	0.98	0.94	0.92
TMLE080C16MP11	XAHC36D	0.98	0.94	0.92
TMLE080C16MP11	XAHC42E	0.98	0.94	0.92
TMLE080C16MP11	XAHD42E	0.98	0.94	0.92
TMLV100C16MP12C	XAF/XAUC42E	0.98	0.95	0.92
TMLV100C16MP12C	XAFC36D	0.98	0.94	0.92
TMLV100C16MP12C	XAFD42E	0.98	0.94	0.92
TMLV100C16MP12C	XAHC36D	0.98	0.95	0.94

Table 31: Cool multiplier furnace - 3 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TMLV100C16MP12C	XAHC42E	0.98	0.95	0.92
TMLV100C16MP12C	XAHD42E	0.98	0.94	0.92
TP9C060B12MP13C	XAF/XAUB36D	0.98	0.94	0.96
TP9C060B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
TP9C060B12MP13C	XAFB36E	0.98	0.95	0.98
TP9C060B12MP13C	XAFC36D	0.98	0.93	0.96
TP9C060B12MP13C	XAHB36D	0.98	0.95	0.98
TP9C060B12MP13C	XAHC36D	0.98	0.94	0.96
TP9C060B12MP13C	XAHC42E	0.98	0.94	0.96
TP9C080B12MP13C	XAF/XAUB36D	0.99	0.96	0.97
TP9C080B12MP13C	XAF/XAUC42E	0.99	0.96	0.95
TP9C080B12MP13C	XAFB36E	0.99	0.96	0.97
TP9C080B12MP13C	XAFC36D	0.98	0.95	0.96
TP9C080B12MP13C	XAHB36D	0.99	0.96	0.97
TP9C080B12MP13C	XAHC36D	0.98	0.95	0.96
TP9C080B12MP13C	XAHC42E	0.98	0.95	0.96
TP9C080C16MP13C	XAF/XAUC42E	0.98	0.94	0.94
TP9C080C16MP13C	XAFC36D	0.98	0.94	0.94
TP9C080C16MP13C	XAFD42E	0.98	0.93	0.94
TP9C080C16MP13C	XAHC36D	0.98	0.94	0.94
TP9C080C16MP13C	XAHC42E	0.98	0.94	0.94
TP9C080C16MP13C	XAHD42E	0.98	0.93	0.94
TP9C100C16MP13C	XAF/XAUC42E	0.98	0.93	0.92
TP9C100C16MP13C	XAFC36D	0.98	0.93	0.92
TP9C100C16MP13C	XAFD42E	0.98	0.92	0.92
TP9C100C16MP13C	XAHC36D	0.98	0.93	0.92
TP9C100C16MP13C	XAHC42E	0.98	0.93	0.92
TP9C100C16MP13C	XAHD42E	0.98	0.92	0.92
TPLC080B12MP13C	XAF/XAUB36D	0.98	0.94	0.96
TPLC080B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
TPLC080B12MP13C	XAFB36E	0.98	0.94	0.98
TPLC080B12MP13C	XAFC36D	0.98	0.93	0.96
TPLC080B12MP13C	XAHB36D	0.98	0.93	0.98
TPLC080B12MP13C	XAHC36D	0.98	0.93	0.96
TPLC080B12MP13C	XAHC42E	0.98	0.93	0.96
TPLC080C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
TPLC080C16MP13C	XAFC36D	0.98	0.94	0.92
TPLC080C16MP13C	XAFD42E	0.98	0.94	0.92
TPLC080C16MP13C	XAHC36D	0.98	0.95	0.94
TPLC080C16MP13C	XAHC42E	0.98	0.95	0.92
TPLC080C16MP13C	XAHD42E	0.98	0.94	0.92
TPLC100C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
TPLC100C16MP13C	XAFC36D	0.98	0.94	0.92
TPLC100C16MP13C	XAFD42E	0.98	0.94	0.92
TPLC100C16MP13C	XAHC36D	0.98	0.95	0.94
TPLC100C16MP13C	XAHC42E	0.98	0.95	0.92
TPLC100C16MP13C	XAHD42E	0.98	0.94	0.92
YP9C060B12MP13C	XAF/XAUB36D	0.98	0.94	0.96
YP9C060B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
YP9C060B12MP13C	XAFB36E	0.98	0.95	0.98
YP9C060B12MP13C	XAFC36D	0.98	0.93	0.96
YP9C060B12MP13C	XAHB36D	0.98	0.95	0.98
YP9C060B12MP13C	XAHC36D	0.98	0.94	0.96

Table 31: Cool multiplier furnace - 3 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
YP9C060B12MP13C	XAHC42E	0.98	0.94	0.96
YP9C080B12MP13C	XAF/XAUB36D	0.99	0.96	0.97
YP9C080B12MP13C	XAF/XAUC42E	0.99	0.96	0.95
YP9C080B12MP13C	XAFB36E	0.99	0.96	0.97
YP9C080B12MP13C	XAFC36D	0.98	0.95	0.96
YP9C080B12MP13C	XAHB36D	0.99	0.96	0.97
YP9C080B12MP13C	XAHC36D	0.98	0.95	0.96
YP9C080B12MP13C	XAHC42E	0.98	0.95	0.96
YP9C080C16MP13C	XAF/XAUC42E	0.98	0.94	0.94
YP9C080C16MP13C	XAFC36D	0.98	0.94	0.94
YP9C080C16MP13C	XAFD42E	0.98	0.93	0.94
YP9C080C16MP13C	XAHC36D	0.98	0.94	0.94
YP9C080C16MP13C	XAHC42E	0.98	0.94	0.94
YP9C080C16MP13C	XAHD42E	0.98	0.93	0.94
YP9C100C16MP13C	XAF/XAUC42E	0.98	0.93	0.92
YP9C100C16MP13C	XAFC36D	0.98	0.93	0.92
YP9C100C16MP13C	XAFD42E	0.98	0.92	0.92
YP9C100C16MP13C	XAHC36D	0.98	0.93	0.92
YP9C100C16MP13C	XAHC42E	0.98	0.93	0.92
YP9C100C16MP13C	XAHD42E	0.98	0.92	0.92
YPLC080B12MP13C	XAF/XAUB36D	0.98	0.94	0.96
YPLC080B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
YPLC080B12MP13C	XAFB36E	0.98	0.94	0.98
YPLC080B12MP13C	XAFC36D	0.98	0.93	0.96
YPLC080B12MP13C	XAHB36D	0.98	0.93	0.98
YPLC080B12MP13C	XAHC36D	0.98	0.93	0.96
YPLC080B12MP13C	XAHC42E	0.98	0.93	0.96
YPLC080C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
YPLC080C16MP13C	XAFC36D	0.98	0.94	0.92
YPLC080C16MP13C	XAFD42E	0.98	0.94	0.92
YPLC080C16MP13C	XAHC36D	0.98	0.95	0.94
YPLC080C16MP13C	XAHC42E	0.98	0.95	0.92
YPLC080C16MP13C	XAHD42E	0.98	0.94	0.92
YPLC100C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
YPLC100C16MP13C	XAFC36D	0.98	0.94	0.92
YPLC100C16MP13C	XAFD42E	0.98	0.94	0.92
YPLC100C16MP13C	XAHC36D	0.98	0.95	0.94
YPLC100C16MP13C	XAHC42E	0.98	0.95	0.92
YPLC100C16MP13C	XAHD42E	0.98	0.94	0.92

Performance data - 3 ton - 575 V

See the following tables for performance and multiplier data for the TCD2B36S51S unit.

Condenser only performance data - 3 ton - 575 V

Table 32: Condenser only performance data - 3 ton - 575 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	37.6	1.51	35.3	1.71	33.0	1.94	30.7	2.19	28.4	2.46	26.0	2.77	23.4	3.12	20.7	3.51
40	118	41.2	1.51	38.8	1.72	36.4	1.95	34.0	2.20	31.5	2.48	29.0	2.78	26.3	3.11	23.4	3.49
45	130	45.0	1.52	42.5	1.74	40.0	1.97	37.5	2.22	34.9	2.49	32.2	2.79	29.3	3.12	26.3	3.49
50	143	49.1	1.54	46.5	1.76	43.9	2.00	41.2	2.25	38.4	2.52	35.5	2.81	32.5	3.14	29.3	3.49
55	156	53.4	1.57	50.7	1.79	48.0	2.03	45.1	2.29	42.2	2.56	39.1	2.85	35.9	3.16	32.5	3.51

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 3 ton - 575 V

Table 33: Cooling performance data for TCD2B36S51S with indoor coil XAFB36DXXN1

Air temperature entering outdoor unit (°F)	ID CFM	950					1150					1350				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	32.7	36.2	36.2	39.9	43.1	34.6	37.5	37.5	41.2	44.5	36.6	38.8	38.7	42.4	45.9
55	S.C.	32.7	30.5	25.9	26.1	21.1	34.6	33.2	28.0	28.0	22.3	36.6	36.0	30.0	29.9	23.5
55	kW	1.99	1.98	1.99	1.97	1.96	2.05	2.06	2.06	2.05	2.04	2.11	2.13	2.13	2.12	2.11
65	T.C.	32.0	34.9	35.1	38.6	42.3	33.9	36.2	36.4	40.0	43.7	35.9	37.5	37.7	41.3	45.1
65	S.C.	32.0	29.6	25.2	25.5	20.7	33.9	32.4	27.4	27.5	22.0	35.9	35.2	29.6	29.5	23.4
65	kW	2.24	2.23	2.24	2.21	2.20	2.30	2.30	2.30	2.29	2.27	2.36	2.37	2.37	2.36	2.35
75	T.C.	31.2	33.5	34.0	37.4	41.5	33.2	34.8	35.3	38.7	42.9	35.3	36.1	36.6	40.1	44.3
75	S.C.	31.0	28.7	24.5	24.9	20.3	33.0	31.6	26.9	27.0	21.8	35.0	34.5	29.3	29.2	23.3
75	kW	2.48	2.48	2.48	2.46	2.43	2.54	2.54	2.54	2.52	2.51	2.60	2.60	2.61	2.59	2.58
85	T.C.	30.3	32.3	32.6	35.9	40.0	32.2	33.5	33.7	37.2	41.3	34.2	34.7	34.9	38.4	42.6
85	S.C.	30.1	28.3	24.0	24.2	19.8	32.0	31.1	26.2	26.4	21.2	33.9	33.9	28.4	28.6	22.7
85	kW	2.75	2.75	2.75	2.74	2.73	2.82	2.82	2.83	2.81	2.80	2.89	2.89	2.90	2.88	2.88
95	T.C.	29.4	31.0	31.1	34.5	38.5	31.2	32.1	32.2	35.6	39.7	33.1	33.2	33.2	36.7	41.0
95	S.C.	29.2	27.8	23.4	23.6	19.3	31.0	30.6	25.4	25.8	20.7	32.7	33.2	27.5	28.0	22.1
95	kW	3.03	3.03	3.03	3.02	3.02	3.10	3.10	3.11	3.10	3.10	3.17	3.17	3.18	3.17	3.18
105	T.C.	28.0	29.3	29.3	32.7	36.4	29.7	30.4	30.3	33.7	37.5	31.4	31.5	31.3	34.7	38.7
105	S.C.	27.8	26.9	22.6	22.9	18.5	29.4	29.3	24.6	25.1	19.8	31.0	31.5	26.6	27.2	21.2
105	kW	3.52	3.54	3.54	3.50	3.48	3.57	3.59	3.60	3.56	3.55	3.63	3.64	3.66	3.63	3.63
115	T.C.	26.6	27.6	27.6	30.9	34.3	28.1	28.7	28.5	31.9	35.4	29.7	29.7	29.4	32.8	36.5
115	S.C.	26.3	26.0	21.8	22.2	17.6	27.8	28.0	23.8	24.3	18.9	29.3	29.7	25.7	26.4	20.2
115	kW	4.00	4.03	4.03	3.96	3.92	4.03	4.06	4.08	4.02	3.99	4.07	4.09	4.12	4.08	4.07
125	T.C.	25.2	25.9	25.8	29.2	32.3	26.6	26.9	26.7	30.0	33.3	28.1	28.0	27.6	30.8	34.3
125	S.C.	25.2	25.9	21.1	21.6	16.8	26.6	26.9	22.9	23.6	18.0	27.6	28.0	24.8	25.7	19.3
125	kW	4.47	4.52	4.52	4.42	4.35	4.49	4.53	4.55	4.47	4.43	4.51	4.54	4.59	4.52	4.50

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 3 ton - 575 V

Table 34: Cool multiplier air handler - 3 ton - 575 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUB36D	1.00	0.99	0.99
—	XAF/XAUC42E	1.00	1.00	1.00
—	XAFB36E	1.00	0.98	1.00
—	XAFC36D	1.00	1.00	1.00
—	XAFD42E	1.00	1.00	1.00
—	XAHC36D	1.00	1.00	1.00
—	XAHC42E	1.00	1.00	1.00
—	XAHD42E	1.00	1.00	1.00
JHETB36DBCS2N1	—	1.01	1.03	0.97
JHETC36DBCS2N1	—	0.98	0.92	0.92
JHVTB36DBCC2N1	—	0.98	0.94	0.92
JHVTC36DBCC2N1	—	1.01	0.98	0.94
JMET12BS2N1A	XAF/XAUB36D	1.01	1.02	0.97
JMET12BS2N1A	XAFB36E	1.01	1.02	0.99
JMET12BS2N1A	XAHB36D	1.01	1.02	0.97
JMET12BS4N1A	XAF/XAUB36D	1.01	1.04	0.99
JMET12BS4N1A	XAFB36E	1.01	1.05	0.99
JMET12BS4N1A	XAHB36D	1.01	1.04	0.99
JMET12CS2N1A	XAF/XAUC42E	1.00	0.97	0.94
JMET12CS2N1A	XAFC36D	1.00	0.97	0.94
JMET12CS2N1A	XAHC36D	1.00	0.96	0.94
JMET12CS2N1A	XAHC42E	1.00	0.96	0.94
JMET12CS4N1A	XAF/XAUC42E	1.01	0.99	0.94
JMET12CS4N1A	XAFC36D	1.01	0.98	0.94
JMET12CS4N1A	XAHC36D	1.01	0.98	0.94
JMET12CS4N1A	XAHC42E	1.01	0.99	0.94
JMET16CS2N1A	XAF/XAUC42E	1.00	0.97	0.94
JMET16CS2N1A	XAFC36D	1.00	0.96	0.94
JMET16CS2N1A	XAHC36D	1.00	0.96	0.94
JMET16CS2N1A	XAHC42E	1.00	0.96	0.94
JMET16CS4N1A	XAF/XAUC42E	0.98	0.93	0.92
JMET16CS4N1A	XAFC36D	0.98	0.93	0.92
JMET16CS4N1A	XAHC36D	0.98	0.92	0.92
JMET16CS4N1A	XAHC42E	0.98	0.92	0.92
JMVT12BC2N1A	XAF/XAUB36D	0.98	0.93	0.92
JMVT12BC2N1A	XAFB36E	0.98	0.95	0.92
JMVT12BC2N1A	XAHB36D	0.98	0.92	0.92
JMVT16CC2N1A	XAF/XAUC42E	0.98	0.93	0.92
JMVT16CC2N1A	XAFC36D	0.98	0.93	0.92

Table 34: Cool multiplier air handler - 3 ton - 575 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
JMVT16CC2N1A	XAHC36D	1.00	0.96	0.94
JMVT16CC2N1A	XAHC42E	1.00	0.96	0.94

Cool multiplier furnace - 3 ton - 575 V

Table 35: Cool multiplier furnace - 3 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E080C16UH11	XAF/XAUC42E	1.00	0.96	0.94
TL8E080C16UH11	XAFC36D	1.00	0.96	0.94
TL8E080C16UH11	XAFD42E	0.99	0.96	0.93
TL8E080C16UH11	XAHC36D	0.98	0.95	0.92
TL8E080C16UH11	XAHC42E	0.98	0.95	0.92
TL8E080C16UH11	XAHD42E	0.99	0.96	0.93
TL9E060B12UH11	XAF/XAUB36D	0.98	0.94	0.96
TL9E060B12UH11	XAF/XAUC42E	0.98	0.94	0.96
TL9E060B12UH11	XAFB36E	0.98	0.94	0.98
TL9E060B12UH11	XAFC36D	0.98	0.94	0.96
TL9E060B12UH11	XAHC36D	0.98	0.93	0.96
TL9E060B12UH11	XAHC42E	0.98	0.93	0.96
TL9E080C16UH11	XAF/XAUC42E	0.98	0.95	0.92
TL9E080C16UH11	XAFC36D	0.98	0.95	0.94
TL9E080C16UH11	XAFD42E	0.98	0.94	0.92
TL9E080C16UH11	XAHC36D	0.98	0.94	0.94
TL9E080C16UH11	XAHC42E	0.98	0.94	0.94
TL9E080C16UH11	XAHD42E	0.98	0.94	0.92
TM8E080B12MP11	XAF/XAUB36D	0.98	0.93	0.94
TM8E080B12MP11	XAF/XAUC42E	0.98	0.93	0.94
TM8E080B12MP11	XAFB36E	0.98	0.93	0.96
TM8E080B12MP11	XAFC36D	0.98	0.92	0.94
TM8E080B12MP11	XAHB36D	1.00	1.00	1.00
TM8E080B12MP11	XAHC36D	0.98	0.92	0.94
TM8E080B12MP11	XAHC42E	0.98	0.92	0.94
TM8E080C16MP11	XAF/XAUC42E	0.98	0.94	0.92
TM8E080C16MP11	XAFC36D	0.98	0.94	0.92
TM8E080C16MP11	XAFD42E	0.98	0.94	0.92
TM8E080C16MP11	XAHC36D	0.98	0.93	0.92
TM8E080C16MP11	XAHC42E	0.98	0.94	0.92
TM8E080C16MP11	XAHD42E	0.98	0.94	0.92
TM8V080B12MP12C	XAF/XAUB36D	0.98	0.93	0.96
TM8V080B12MP12C	XAF/XAUC42E	0.98	0.93	0.96
TM8V080B12MP12C	XAFB36E	0.98	0.94	0.98
TM8V080B12MP12C	XAFC36D	0.98	0.93	0.96
TM8V080B12MP12C	XAHB36D	0.98	0.93	0.98
TM8V080B12MP12C	XAHC36D	0.98	0.93	0.96
TM8V080B12MP12C	XAHC42E	0.98	0.93	0.96
TM8V080C16MP12C	XAF/XAUC42E	0.98	0.95	0.92
TM8V080C16MP12C	XAFC36D	0.98	0.94	0.92
TM8V080C16MP12C	XAFD42E	0.98	0.94	0.92
TM8V080C16MP12C	XAHC36D	0.98	0.95	0.94
TM8V080C16MP12C	XAHC42E	0.98	0.95	0.92
TM8V080C16MP12C	XAHD42E	0.98	0.94	0.92
TM8V100C16MP12C	XAF/XAUC42E	0.98	0.95	0.92
TM8V100C16MP12C	XAFC36D	0.98	0.94	0.92

Table 35: Cool multiplier furnace - 3 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8V100C16MP12C	XAFD42E	0.98	0.94	0.92
TM8V100C16MP12C	XAHC36D	0.98	0.95	0.94
TM8V100C16MP12C	XAHC42E	0.98	0.95	0.92
TM8V100C16MP12C	XAHD42E	0.98	0.94	0.92
TM8Y080B12MP11	XAF/XAUB36D	1.00	0.99	0.98
TM8Y080B12MP11	XAF/XAUC42E	1.00	1.00	0.98
TM8Y080B12MP11	XAFB36E	1.00	0.99	0.98
TM8Y080B12MP11	XAFC36D	1.00	1.00	0.98
TM8Y080B12MP11	XAHB36D	1.00	0.98	0.98
TM8Y080B12MP11	XAHC36D	1.00	0.99	0.98
TM8Y080B12MP11	XAHC42E	1.00	0.99	0.98
TM8Y080C16MP11	XAF/XAUC42E	1.01	0.98	0.94
TM8Y080C16MP11	XAFC36D	1.01	0.98	0.94
TM8Y080C16MP11	XAFD42E	1.01	0.99	0.94
TM8Y080C16MP11	XAHC36D	1.01	0.98	0.94
TM8Y080C16MP11	XAHC42E	1.00	0.98	0.94
TM8Y080C16MP11	XAHD42E	1.01	0.98	0.94
TM8Y100C16MP11	XAF/XAUC42E	1.01	0.98	0.94
TM8Y100C16MP11	XAFC36D	1.01	0.98	0.94
TM8Y100C16MP11	XAFD42E	1.01	0.99	0.94
TM8Y100C16MP11	XAHC36D	1.01	0.98	0.94
TM8Y100C16MP11	XAHC42E	1.00	0.98	0.94
TM8Y100C16MP11	XAHD42E	1.01	0.98	0.94
TM9E060B12MP12	XAF/XAUB36D	0.98	0.95	0.96
TM9E060B12MP12	XAF/XAUC42E	0.98	0.95	0.96
TM9E060B12MP12	XAFB36E	0.98	0.95	0.98
TM9E060B12MP12	XAFC36D	0.98	0.95	0.96
TM9E060B12MP12	XAHB36D	0.98	0.95	0.98
TM9E060B12MP12	XAHC36D	0.98	0.95	0.96
TM9E060B12MP12	XAHC42E	0.98	0.95	0.96
TM9E080B12MP12	XAF/XAUB36D	0.98	0.94	0.96
TM9E080B12MP12	XAF/XAUC42E	0.98	0.94	0.94
TM9E080B12MP12	XAFB36E	0.98	0.94	0.96
TM9E080B12MP12	XAFC36D	0.98	0.93	0.94
TM9E080B12MP12	XAHB36D	0.98	0.93	0.96
TM9E080B12MP12	XAHC36D	0.98	0.93	0.96
TM9E080B12MP12	XAHC42E	0.98	0.94	0.94
TM9E080C16MP12	XAF/XAUC42E	0.98	0.95	0.92
TM9E080C16MP12	XAFC36D	0.98	0.95	0.94
TM9E080C16MP12	XAFD42E	0.98	0.94	0.92
TM9E080C16MP12	XAHC36D	0.98	0.94	0.94
TM9E080C16MP12	XAHC42E	0.98	0.94	0.94
TM9E080C16MP12	XAHD42E	0.98	0.94	0.92
TM9E100C16MP12	XAF/XAUC42E	0.98	0.94	0.92
TM9E100C16MP12	XAFC36D	0.98	0.93	0.92
TM9E100C16MP12	XAFD42E	0.98	0.94	0.92
TM9E100C16MP12	XAHC36D	0.98	0.93	0.92
TM9E100C16MP12	XAHC42E	0.98	0.94	0.92
TM9E100C16MP12	XAHD42E	0.98	0.93	0.92
TM9V060B12MP12C	XAF/XAUB36D	0.98	0.93	0.96
TM9V060B12MP12C	XAF/XAUC42E	0.98	0.93	0.96
TM9V060B12MP12C	XAFB36E	0.98	0.95	0.98
TM9V060B12MP12C	XAFC36D	0.98	0.93	0.96

Table 35: Cool multiplier furnace - 3 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9V060B12MP12C	XAHB36D	0.98	0.95	0.98
TM9V060B12MP12C	XAHC36D	0.98	0.94	0.96
TM9V060B12MP12C	XAHC42E	0.98	0.94	0.96
TM9V080B12MP12C	XAF/XAUB36D	0.99	0.96	0.97
TM9V080B12MP12C	XAF/XAUC42E	0.99	0.96	0.95
TM9V080B12MP12C	XAFB36E	0.99	0.96	0.97
TM9V080B12MP12C	XAFC36D	0.98	0.95	0.96
TM9V080B12MP12C	XAHB36D	0.99	0.96	0.97
TM9V080B12MP12C	XAHC36D	0.98	0.95	0.96
TM9V080B12MP12C	XAHC42E	0.98	0.95	0.96
TM9V080C16MP12C	XAF/XAUC42E	0.98	0.94	0.94
TM9V080C16MP12C	XAFC36D	0.98	0.94	0.94
TM9V080C16MP12C	XAFD42E	0.98	0.93	0.94
TM9V080C16MP12C	XAHC36D	0.98	0.94	0.94
TM9V080C16MP12C	XAHC42E	0.98	0.94	0.94
TM9V080C16MP12C	XAHD42E	0.98	0.93	0.94
TM9V100C16MP12C	XAF/XAUC42E	0.98	0.93	0.92
TM9V100C16MP12C	XAFC36D	0.98	0.93	0.92
TM9V100C16MP12C	XAFD42E	0.98	0.92	0.92
TM9V100C16MP12C	XAHC36D	0.98	0.93	0.92
TM9V100C16MP12C	XAHC42E	0.98	0.93	0.92
TM9V100C16MP12C	XAHD42E	0.98	0.92	0.92
TM9Y060B12MP11	XAF/XAUB36D	0.99	0.97	0.99
TM9Y060B12MP11	XAF/XAUC42E	0.98	0.97	0.98
TM9Y060B12MP11	XAFB36E	0.99	0.97	0.99
TM9Y060B12MP11	XAFC36D	0.98	0.97	0.98
TM9Y060B12MP11	XAHB36D	0.98	0.95	0.98
TM9Y060B12MP11	XAHC36D	0.98	0.97	0.98
TM9Y060B12MP11	XAHC42E	0.98	0.97	0.98
TM9Y080B12MP11	XAF/XAUB36D	1.00	0.98	0.98
TM9Y080B12MP11	XAF/XAUC42E	1.00	0.99	0.98
TM9Y080B12MP11	XAFB36E	1.00	0.99	1.00
TM9Y080B12MP11	XAFC36D	1.00	0.99	0.98
TM9Y080B12MP11	XAHB36D	0.99	0.97	0.99
TM9Y080B12MP11	XAHC36D	1.00	0.98	0.98
TM9Y080B12MP11	XAHC42E	1.00	0.99	0.98
TM9Y080C16MP11	XAF/XAUC42E	1.00	0.98	0.96
TM9Y080C16MP11	XAFC36D	1.00	0.98	0.96
TM9Y080C16MP11	XAFD42E	0.99	0.97	0.95
TM9Y080C16MP11	XAHC36D	1.00	0.97	0.96
TM9Y080C16MP11	XAHC42E	1.00	0.97	0.96
TM9Y080C16MP11	XAHD42E	0.99	0.97	0.95
TM9Y100C16MP11	XAF/XAUC42E	1.00	0.98	0.96
TM9Y100C16MP11	XAFC36D	1.00	0.98	0.96
TM9Y100C16MP11	XAFD42E	1.01	0.98	0.94
TM9Y100C16MP11	XAHC36D	1.00	0.97	0.96
TM9Y100C16MP11	XAHC42E	1.00	0.97	0.96
TM9Y100C16MP11	XAHD42E	0.99	0.97	0.95
TMLE080B12MP11	XAF/XAUB36D	0.98	0.93	0.94
TMLE080B12MP11	XAF/XAUC42E	0.98	0.93	0.94
TMLE080B12MP11	XAFB36E	0.98	0.93	0.96
TMLE080B12MP11	XAFC36D	0.98	0.92	0.94
TMLE080B12MP11	XAHB36D	1.00	1.00	1.00

Table 35: Cool multiplier furnace - 3 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TMLE080B12MP11	XAHC36D	0.98	0.92	0.94
TMLE080B12MP11	XAHC42E	0.98	0.92	0.94
TMLE080C16MP11	XAF/XAUC42E	0.98	0.94	0.92
TMLE080C16MP11	XAFC36D	0.98	0.94	0.92
TMLE080C16MP11	XAFD42E	0.98	0.94	0.92
TMLE080C16MP11	XAHC36D	0.98	0.93	0.92
TMLE080C16MP11	XAHC42E	0.98	0.94	0.92
TMLE080C16MP11	XAHD42E	0.98	0.94	0.92
TMLV100C16MP12C	XAF/XAUC42E	0.98	0.95	0.92
TMLV100C16MP12C	XAFC36D	0.98	0.94	0.92
TMLV100C16MP12C	XAFD42E	0.98	0.94	0.92
TMLV100C16MP12C	XAHC36D	0.98	0.95	0.94
TMLV100C16MP12C	XAHC42E	0.98	0.95	0.92
TMLV100C16MP12C	XAHD42E	0.98	0.94	0.92
TP9C060B12MP13C	XAF/XAUB36D	0.98	0.93	0.96
TP9C060B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
TP9C060B12MP13C	XAFB36E	0.98	0.95	0.98
TP9C060B12MP13C	XAFC36D	0.98	0.93	0.96
TP9C060B12MP13C	XAHB36D	0.98	0.95	0.98
TP9C060B12MP13C	XAHC36D	0.98	0.94	0.96
TP9C060B12MP13C	XAHC42E	0.98	0.94	0.96
TP9C080B12MP13C	XAF/XAUB36D	0.99	0.96	0.97
TP9C080B12MP13C	XAF/XAUC42E	0.99	0.96	0.95
TP9C080B12MP13C	XAFB36E	0.99	0.96	0.97
TP9C080B12MP13C	XAFC36D	0.98	0.95	0.96
TP9C080B12MP13C	XAHB36D	0.99	0.96	0.97
TP9C080B12MP13C	XAHC36D	0.98	0.95	0.96
TP9C080B12MP13C	XAHC42E	0.98	0.95	0.96
TP9C080C16MP13C	XAF/XAUC42E	0.98	0.94	0.94
TP9C080C16MP13C	XAFC36D	0.98	0.94	0.94
TP9C080C16MP13C	XAFD42E	0.98	0.93	0.94
TP9C080C16MP13C	XAHC36D	0.98	0.94	0.94
TP9C080C16MP13C	XAHC42E	0.98	0.94	0.94
TP9C080C16MP13C	XAHD42E	0.98	0.93	0.94
TP9C100C16MP13C	XAF/XAUC42E	0.98	0.93	0.92
TP9C100C16MP13C	XAFC36D	0.98	0.93	0.92
TP9C100C16MP13C	XAFD42E	0.98	0.92	0.92
TP9C100C16MP13C	XAHC36D	0.98	0.93	0.92
TP9C100C16MP13C	XAHC42E	0.98	0.93	0.92
TP9C100C16MP13C	XAHD42E	0.98	0.92	0.92
TPLC080B12MP13C	XAF/XAUB36D	0.98	0.93	0.96
TPLC080B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
TPLC080B12MP13C	XAFB36E	0.98	0.94	0.98
TPLC080B12MP13C	XAFC36D	0.98	0.93	0.96
TPLC080B12MP13C	XAHB36D	0.98	0.93	0.98
TPLC080B12MP13C	XAHC36D	0.98	0.93	0.96
TPLC080B12MP13C	XAHC42E	0.98	0.93	0.96
TPLC080C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
TPLC080C16MP13C	XAFC36D	0.98	0.94	0.92
TPLC080C16MP13C	XAFD42E	0.98	0.94	0.92
TPLC080C16MP13C	XAHC36D	0.98	0.95	0.94
TPLC080C16MP13C	XAHC42E	0.98	0.95	0.92
TPLC080C16MP13C	XAHD42E	0.98	0.94	0.92

Table 35: Cool multiplier furnace - 3 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TPLC100C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
TPLC100C16MP13C	XAFC36D	0.98	0.94	0.92
TPLC100C16MP13C	XAFD42E	0.98	0.94	0.92
TPLC100C16MP13C	XAHC36D	0.98	0.95	0.94
TPLC100C16MP13C	XAHC42E	0.98	0.95	0.92
TPLC100C16MP13C	XAHD42E	0.98	0.94	0.92
YP9C060B12MP13C	XAF/XAUB36D	0.98	0.93	0.96
YP9C060B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
YP9C060B12MP13C	XAFB36E	0.98	0.95	0.98
YP9C060B12MP13C	XAFC36D	0.98	0.93	0.96
YP9C060B12MP13C	XAHB36D	0.98	0.95	0.98
YP9C060B12MP13C	XAHC36D	0.98	0.94	0.96
YP9C060B12MP13C	XAHC42E	0.98	0.94	0.96
YP9C080B12MP13C	XAF/XAUB36D	0.99	0.96	0.97
YP9C080B12MP13C	XAF/XAUC42E	0.99	0.96	0.95
YP9C080B12MP13C	XAFB36E	0.99	0.96	0.97
YP9C080B12MP13C	XAFC36D	0.98	0.95	0.96
YP9C080B12MP13C	XAHB36D	0.99	0.96	0.97
YP9C080B12MP13C	XAHC36D	0.98	0.95	0.96
YP9C080B12MP13C	XAHC42E	0.98	0.95	0.96
YP9C080C16MP13C	XAF/XAUC42E	0.98	0.94	0.94
YP9C080C16MP13C	XAFC36D	0.98	0.94	0.94
YP9C080C16MP13C	XAFD42E	0.98	0.93	0.94
YP9C080C16MP13C	XAHC36D	0.98	0.94	0.94
YP9C080C16MP13C	XAHC42E	0.98	0.94	0.94
YP9C080C16MP13C	XAHD42E	0.98	0.93	0.94
YP9C100C16MP13C	XAF/XAUC42E	0.98	0.93	0.92
YP9C100C16MP13C	XAFC36D	0.98	0.93	0.92
YP9C100C16MP13C	XAFD42E	0.98	0.92	0.92
YP9C100C16MP13C	XAHC36D	0.98	0.93	0.92
YP9C100C16MP13C	XAHC42E	0.98	0.93	0.92
YP9C100C16MP13C	XAHD42E	0.98	0.92	0.92
YPLC080B12MP13C	XAF/XAUB36D	0.98	0.93	0.96
YPLC080B12MP13C	XAF/XAUC42E	0.98	0.93	0.96
YPLC080B12MP13C	XAFB36E	0.98	0.94	0.98
YPLC080B12MP13C	XAFC36D	0.98	0.93	0.96
YPLC080B12MP13C	XAHB36D	0.98	0.93	0.98
YPLC080B12MP13C	XAHC36D	0.98	0.93	0.96
YPLC080B12MP13C	XAHC42E	0.98	0.93	0.96
YPLC080C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
YPLC080C16MP13C	XAFC36D	0.98	0.94	0.92
YPLC080C16MP13C	XAFD42E	0.98	0.94	0.92
YPLC080C16MP13C	XAHC36D	0.98	0.95	0.94
YPLC080C16MP13C	XAHC42E	0.98	0.95	0.92
YPLC080C16MP13C	XAHD42E	0.98	0.94	0.92
YPLC100C16MP13C	XAF/XAUC42E	0.98	0.95	0.92
YPLC100C16MP13C	XAFC36D	0.98	0.94	0.92
YPLC100C16MP13C	XAFD42E	0.98	0.94	0.92
YPLC100C16MP13C	XAHC36D	0.98	0.95	0.94
YPLC100C16MP13C	XAHC42E	0.98	0.95	0.92
YPLC100C16MP13C	XAHD42E	0.98	0.94	0.92

Performance data - 3.5 ton - 208/230 V

See the following tables for performance and multiplier data for the TCD2B42S31S unit.

Condenser only performance data - 3.5 ton - 208/230 V

Table 36: Condenser only performance data - 3.5 ton - 208/230 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	38.9	1.70	37.2	1.99	35.1	2.26	32.8	2.54	30.2	2.84	27.4	3.18	24.5	3.57	21.4	4.04
40	118	43.1	1.71	41.2	2.00	38.9	2.27	36.4	2.55	33.6	2.85	30.6	3.18	27.4	3.57	24.1	4.03
45	130	47.6	1.72	45.5	2.00	43.0	2.27	40.2	2.55	37.2	2.85	34.0	3.18	30.6	3.57	27.0	4.03
50	142	52.4	1.72	50.0	2.00	47.2	2.26	44.2	2.54	40.9	2.84	37.5	3.17	33.9	3.56	30.1	4.01
55	156	57.4	1.72	54.7	1.99	51.7	2.25	48.5	2.53	44.9	2.82	41.2	3.16	37.4	3.54	33.4	3.99

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 3.5 ton - 208/230 V

Table 37: Cooling performance data for TCD2B42S31S with indoor coil XAFC42EXXN1

Air temperature entering outdoor unit (°F)	ID CFM	1200					1400					1600				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	40.2	42.0	41.4	46.2	46.3	42.1	43.1	42.6	46.8	47.6	44.0	44.2	43.8	47.4	48.9
55	S.C.	40.0	36.6	31.3	31.7	23.9	41.7	39.3	33.0	32.9	24.9	43.5	42.0	34.7	34.0	25.9
55	kW	2.23	2.23	2.23	2.18	2.15	2.29	2.28	2.29	2.25	2.22	2.35	2.34	2.35	2.31	2.29
65	T.C.	38.9	40.3	39.8	43.7	45.4	40.7	41.7	41.1	44.6	46.4	42.5	43.0	42.4	45.6	47.4
65	S.C.	38.6	35.9	30.3	30.5	23.2	40.3	38.6	32.2	32.1	24.3	42.0	41.4	34.2	33.7	25.4
65	kW	2.51	2.51	2.51	2.47	2.44	2.57	2.57	2.57	2.54	2.51	2.63	2.63	2.64	2.60	2.57
75	T.C.	37.7	38.7	38.1	41.1	44.5	39.3	40.3	39.5	42.5	45.2	41.0	41.9	40.9	43.8	45.9
75	S.C.	37.3	35.2	29.3	29.3	22.4	38.9	38.0	31.4	31.4	23.6	40.5	40.8	33.6	33.5	24.9
75	kW	2.78	2.78	2.79	2.76	2.72	2.85	2.85	2.86	2.83	2.79	2.91	2.91	2.92	2.89	2.86
85	T.C.	36.3	37.5	36.9	40.0	42.7	37.8	38.6	38.0	41.2	43.6	39.4	39.7	39.2	42.5	44.4
85	S.C.	36.0	34.7	28.8	28.8	21.9	37.6	37.0	30.9	30.8	23.1	39.1	39.2	32.9	32.8	24.3
85	kW	3.09	3.09	3.10	3.09	3.06	3.15	3.16	3.17	3.15	3.13	3.22	3.23	3.24	3.22	3.21
95	T.C.	34.8	36.4	35.6	38.9	40.9	36.4	37.0	36.5	40.0	41.9	37.9	37.6	37.5	41.1	42.9
95	S.C.	34.8	34.3	28.3	28.4	21.3	36.2	36.0	30.3	30.3	22.5	37.7	37.6	32.2	32.2	23.7
95	kW	3.39	3.40	3.41	3.41	3.40	3.46	3.47	3.48	3.48	3.47	3.53	3.54	3.55	3.55	3.55
105	T.C.	32.9	33.7	32.8	36.2	38.4	34.4	34.5	33.7	37.2	39.1	35.8	35.3	34.6	38.2	39.8
105	S.C.	32.9	32.4	26.8	27.0	20.4	34.3	34.0	28.7	28.9	21.5	35.7	35.3	30.6	30.8	22.5
105	kW	3.86	3.87	3.90	3.87	3.83	3.91	3.93	3.97	3.93	3.90	3.97	3.98	4.03	3.99	3.97
115	T.C.	31.1	31.2	30.1	33.6	35.9	32.4	32.2	30.9	34.5	36.4	33.7	33.2	31.7	35.5	36.8
115	S.C.	31.1	30.7	25.3	25.7	19.5	32.4	32.1	27.2	27.6	20.4	33.7	33.2	29.1	29.5	21.3

Table 37: Cooling performance data for TCD2B42S31S with indoor coil XAFC42EXXN1

Air temperature entering outdoor unit (°F)	ID CFM	1200					1400					1600				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
115	kW	4.31	4.32	4.38	4.31	4.25	4.36	4.37	4.44	4.37	4.32	4.40	4.41	4.49	4.42	4.38
125	T.C.	29.2	28.6	27.3	30.9	33.4	30.5	29.8	28.1	31.8	33.6	31.7	31.0	28.9	32.7	33.8
125	S.C.	29.2	28.6	23.8	24.4	18.6	30.5	29.8	25.7	26.3	19.4	31.7	31.0	27.6	28.2	20.2
125	kW	4.76	4.78	4.86	4.76	4.67	4.80	4.81	4.91	4.81	4.73	4.84	4.84	4.95	4.85	4.79

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 3.5 ton - 208/230 V

Table 38: Cool multiplier air handler - 3.5 ton - 208/230 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUC42E	1.00	0.99	0.99
—	XAF/XAUC48F	1.00	0.99	1.00
—	XAFD42E	1.00	1.00	1.00
—	XAFD48F	1.00	0.99	1.00
—	XAHC48F	1.00	0.99	1.00
—	XAHD42E	1.00	0.97	1.00
—	XAHD48F	1.00	0.99	1.00
JHETC42FBCS2N1	—	1.01	0.96	0.95
JHVTC42FBCC2N1	—	1.00	0.93	0.94
JHVTD42FBCC2N1	—	1.01	0.95	0.95
JMET16CS2N1A	XAF/XAUC42E	1.01	0.97	0.95
JMET16CS2N1A	XAF/XAUC48F	1.01	0.96	0.95
JMET16CS2N1A	XAHC42E	1.00	0.95	0.94
JMET16CS2N1A	XAHC48F	1.01	0.96	0.95
JMET16CS4N1A	XAF/XAUC42E	1.00	0.95	0.94
JMET16CS4N1A	XAF/XAUC48F	1.00	0.94	0.94
JMET16CS4N1A	XAHC42E	1.00	0.94	0.94
JMET16CS4N1A	XAHC48F	1.00	0.93	0.94
JMVT16CC2N1A	XAF/XAUC42E	1.01	0.97	0.95
JMVT16CC2N1A	XAF/XAUC48F	1.01	0.96	0.95
JMVT16CC2N1A	XAHC42E	1.01	0.97	0.95
JMVT16CC2N1A	XAHC48F	1.01	0.96	0.95
JMVT17CC2N1A	XAF/XAUC42E	1.00	0.93	0.94
JMVT17CC2N1A	XAF/XAUC48F	1.00	0.93	0.94
JMVT17CC2N1A	XAHC42E	1.00	0.94	0.94
JMVT17CC2N1A	XAHC48F	1.00	0.93	0.94

Cool multiplier furnace - 3.5 ton - 208/230 V

Table 39: Cool multiplier furnace - 3.5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E080C16UH11	XAF/XAUC42E	0.99	0.94	0.97
TL8E080C16UH11	XAF/XAUC48F	0.99	0.93	0.95
TL8E080C16UH11	XAFD42E	0.99	0.94	0.95
TL8E080C16UH11	XAFD48F	0.99	0.93	0.95
TL8E080C16UH11	XAHC42E	0.99	0.93	0.97
TL8E080C16UH11	XAHC48F	0.99	0.93	0.95
TL8E080C16UH11	XAHD42E	0.99	0.94	0.97
TL8E080C16UH11	XAHD48F	0.99	0.93	0.95
TL9E080C16UH11	XAF/XAUC42E	0.99	0.94	0.97
TL9E080C16UH11	XAF/XAUC48F	0.99	0.93	0.95
TL9E080C16UH11	XAFD42E	0.99	0.94	0.97
TL9E080C16UH11	XAFD48F	0.99	0.93	0.95
TL9E080C16UH11	XAHC42E	0.99	0.93	0.97
TL9E080C16UH11	XAHC48F	0.99	0.93	0.95
TL9E080C16UH11	XAHD42E	0.99	0.94	0.97
TL9E080C16UH11	XAHD48F	0.99	0.93	0.95
TM8E080C16MP11	XAF/XAUC42E	0.99	0.94	0.95
TM8E080C16MP11	XAF/XAUC48F	0.99	0.93	0.95
TM8E080C16MP11	XAFD42E	0.99	0.94	0.95
TM8E080C16MP11	XAFD48F	1.00	0.95	0.96
TM8E080C16MP11	XAHC42E	0.99	0.94	0.97
TM8E080C16MP11	XAHC48F	1.01	0.96	0.97
TM8E080C16MP11	XAHD42E	0.99	0.94	0.95
TM8E080C16MP11	XAHD48F	0.99	0.93	0.95
TM8E100C16MP11	XAF/XAUC42E	1.01	0.97	0.97
TM8E100C16MP11	XAF/XAUC48F	1.01	0.96	0.97
TM8E100C16MP11	XAFD42E	1.00	0.96	0.96
TM8E100C16MP11	XAFD48F	1.00	0.95	0.96
TM8E100C16MP11	XAHC42E	0.99	0.95	0.97
TM8E100C16MP11	XAHC48F	1.01	0.97	0.97
TM8E100C16MP11	XAHD42E	0.99	0.95	0.97
TM8E100C16MP11	XAHD48F	1.00	0.95	0.96
TM8V080C16MP12C	XAF/XAUC42E	0.99	0.93	0.97
TM8V080C16MP12C	XAF/XAUC48F	0.99	0.92	0.95
TM8V080C16MP12C	XAFD42E	0.99	0.93	0.95
TM8V080C16MP12C	XAFD48F	0.99	0.92	0.95
TM8V080C16MP12C	XAHC42E	0.99	0.93	0.97
TM8V080C16MP12C	XAHC48F	0.99	0.92	0.95
TM8V080C16MP12C	XAHD42E	0.99	0.93	0.97
TM8V080C16MP12C	XAHD48F	0.99	0.92	0.95
TM8V100C16MP12C	XAF/XAUC42E	0.99	0.93	0.97
TM8V100C16MP12C	XAF/XAUC48F	0.99	0.92	0.95
TM8V100C16MP12C	XAFD42E	0.99	0.93	0.95
TM8V100C16MP12C	XAFD48F	0.99	0.92	0.95
TM8V100C16MP12C	XAHC42E	0.99	0.93	0.97
TM8V100C16MP12C	XAHC48F	0.99	0.92	0.95
TM8V100C16MP12C	XAHD42E	0.99	0.93	0.97
TM8V100C16MP12C	XAHD48F	0.99	0.92	0.95
TM8Y080C16MP11	XAF/XAUC42E	1.02	1.01	1.00
TM8Y080C16MP11	XAF/XAUC48F	1.02	1.00	0.98
TM8Y080C16MP11	XAFD42E	1.02	1.01	1.00

Table 39: Cool multiplier furnace - 3.5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8Y080C16MP11	XAFD48F	1.01	0.99	0.97
TM8Y080C16MP11	XAHC42E	1.01	0.99	0.99
TM8Y080C16MP11	XAHC48F	1.02	1.00	0.98
TM8Y080C16MP11	XAHD42E	1.01	0.99	0.99
TM8Y080C16MP11	XAHD48F	1.01	0.99	0.97
TM8Y100C16MP11	XAF/XAUC42E	1.02	1.01	1.00
TM8Y100C16MP11	XAF/XAUC48F	1.02	1.00	0.98
TM8Y100C16MP11	XAFD42E	1.02	1.01	1.00
TM8Y100C16MP11	XAFD48F	1.01	0.99	0.97
TM8Y100C16MP11	XAHC42E	1.01	0.99	0.99
TM8Y100C16MP11	XAHC48F	1.02	1.00	0.98
TM8Y100C16MP11	XAHD42E	1.01	0.99	0.99
TM8Y100C16MP11	XAHD48F	1.01	0.99	0.97
TM9E080C16MP12	XAF/XAUC42E	0.99	0.94	0.97
TM9E080C16MP12	XAF/XAUC48F	0.99	0.93	0.97
TM9E080C16MP12	XAFD42E	0.99	0.95	0.97
TM9E080C16MP12	XAFD48F	0.99	0.93	0.95
TM9E080C16MP12	XAHC42E	0.99	0.93	0.97
TM9E080C16MP12	XAHC48F	0.99	0.93	0.95
TM9E080C16MP12	XAHD42E	0.99	0.94	0.97
TM9E080C16MP12	XAHD48F	0.99	0.93	0.97
TM9E100C16MP12	XAF/XAUC42E	0.99	0.95	0.97
TM9E100C16MP12	XAF/XAUC48F	0.99	0.93	0.95
TM9E100C16MP12	XAFD42E	0.99	0.95	0.97
TM9E100C16MP12	XAFD48F	0.99	0.93	0.95
TM9E100C16MP12	XAHC42E	0.99	0.94	0.97
TM9E100C16MP12	XAHC48F	0.99	0.93	0.95
TM9E100C16MP12	XAHD42E	0.99	0.94	0.97
TM9E100C16MP12	XAHD48F	0.99	0.93	0.95
TM9V080C16MP12C	XAF/XAUC42E	0.99	0.94	0.97
TM9V080C16MP12C	XAF/XAUC48F	0.99	0.93	0.97
TM9V080C16MP12C	XAFD42E	0.99	0.94	0.97
TM9V080C16MP12C	XAFD48F	0.99	0.93	0.97
TM9V080C16MP12C	XAHC42E	0.99	0.94	0.99
TM9V080C16MP12C	XAHC48F	0.99	0.93	0.97
TM9V080C16MP12C	XAHD42E	0.99	0.94	0.99
TM9V080C16MP12C	XAHD48F	0.99	0.93	0.97
TM9V100C16MP12C	XAF/XAUC42E	0.99	0.94	0.95
TM9V100C16MP12C	XAF/XAUC48F	1.00	0.94	0.96
TM9V100C16MP12C	XAFD42E	0.99	0.93	0.95
TM9V100C16MP12C	XAFD48F	1.00	0.93	0.96
TM9V100C16MP12C	XAHC42E	0.99	0.93	0.97
TM9V100C16MP12C	XAHC48F	1.00	0.93	0.96
TM9V100C16MP12C	XAHD42E	0.99	0.94	0.97
TM9V100C16MP12C	XAHD48F	1.00	0.94	0.96
TM9Y080C16MP11	XAF/XAUC42E	0.99	0.94	0.97
TM9Y080C16MP11	XAF/XAUC48F	0.99	0.93	0.97
TM9Y080C16MP11	XAFD42E	0.99	0.94	0.97
TM9Y080C16MP11	XAFD48F	0.99	0.93	0.97
TM9Y080C16MP11	XAHC42E	0.99	0.93	0.97
TM9Y080C16MP11	XAHC48F	0.99	0.93	0.97
TM9Y080C16MP11	XAHD42E	0.99	0.94	0.97
TM9Y080C16MP11	XAHD48F	0.99	0.93	0.97

Table 39: Cool multiplier furnace - 3.5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9Y100C16MP11	XAF/XAUC42E	0.99	0.94	0.97
TM9Y100C16MP11	XAF/XAUC48F	0.99	0.93	0.95
TM9Y100C16MP11	XAFD42E	0.99	0.95	0.97
TM9Y100C16MP11	XAFD48F	0.99	0.93	0.95
TM9Y100C16MP11	XAHC42E	0.99	0.93	0.97
TM9Y100C16MP11	XAHC48F	0.99	0.93	0.95
TM9Y100C16MP11	XAHD42E	0.99	0.94	0.97
TM9Y100C16MP11	XAHD48F	0.99	0.93	0.95
TMLE080C16MP11	XAF/XAUC42E	0.99	0.94	0.95
TMLE080C16MP11	XAF/XAUC48F	0.99	0.93	0.95
TMLE080C16MP11	XAFD42E	0.99	0.94	0.95
TMLE080C16MP11	XAFD48F	1.00	0.95	0.96
TMLE080C16MP11	XAHC42E	0.99	0.94	0.97
TMLE080C16MP11	XAHC48F	1.01	0.96	0.97
TMLE080C16MP11	XAHD42E	0.99	0.94	0.95
TMLE080C16MP11	XAHD48F	0.99	0.93	0.95
TMLE100C16MP11	XAF/XAUC42E	1.01	0.97	0.97
TMLE100C16MP11	XAF/XAUC48F	1.01	0.96	0.97
TMLE100C16MP11	XAFD42E	1.00	0.96	0.96
TMLE100C16MP11	XAFD48F	1.00	0.95	0.96
TMLE100C16MP11	XAHC42E	0.99	0.95	0.97
TMLE100C16MP11	XAHC48F	1.01	0.97	0.97
TMLE100C16MP11	XAHD42E	0.99	0.95	0.97
TMLE100C16MP11	XAHD48F	1.00	0.95	0.96
TMLV100C16MP12C	XAF/XAUC42E	0.99	0.93	0.97
TMLV100C16MP12C	XAF/XAUC48F	0.99	0.92	0.95
TMLV100C16MP12C	XAFD42E	0.99	0.93	0.95
TMLV100C16MP12C	XAFD48F	0.99	0.92	0.95
TMLV100C16MP12C	XAHC42E	0.99	0.93	0.97
TMLV100C16MP12C	XAHC48F	0.99	0.92	0.95
TMLV100C16MP12C	XAHD42E	0.99	0.93	0.97
TMLV100C16MP12C	XAHD48F	0.99	0.92	0.95
TP9C080C16MP13C	XAF/XAUC42E	0.99	0.94	0.97
TP9C080C16MP13C	XAF/XAUC48F	0.99	0.93	0.97
TP9C080C16MP13C	XAFD42E	0.99	0.94	0.97
TP9C080C16MP13C	XAFD48F	0.99	0.93	0.97
TP9C080C16MP13C	XAHC42E	0.99	0.94	0.99
TP9C080C16MP13C	XAHC48F	0.99	0.93	0.97
TP9C080C16MP13C	XAHD42E	0.99	0.94	0.99
TP9C080C16MP13C	XAHD48F	0.99	0.93	0.97
TP9C100C16MP13C	XAF/XAUC42E	0.99	0.94	0.95
TP9C100C16MP13C	XAF/XAUC48F	1.00	0.94	0.96
TP9C100C16MP13C	XAFD42E	0.99	0.93	0.95
TP9C100C16MP13C	XAFD48F	1.00	0.93	0.96
TP9C100C16MP13C	XAHC42E	0.99	0.93	0.97
TP9C100C16MP13C	XAHC48F	1.00	0.93	0.96
TP9C100C16MP13C	XAHD42E	0.99	0.94	0.97
TP9C100C16MP13C	XAHD48F	1.00	0.94	0.96
TPLC080C16MP13C	XAF/XAUC42E	0.99	0.93	0.97
TPLC080C16MP13C	XAF/XAUC48F	0.99	0.92	0.95
TPLC080C16MP13C	XAFD42E	0.99	0.93	0.95
TPLC080C16MP13C	XAFD48F	0.99	0.92	0.95
TPLC080C16MP13C	XAHC42E	0.99	0.93	0.97

Table 39: Cool multiplier furnace - 3.5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TPLC080C16MP13C	XAHC48F	0.99	0.92	0.95
TPLC080C16MP13C	XAHD42E	0.99	0.93	0.97
TPLC080C16MP13C	XAHD48F	0.99	0.92	0.95
TPLC100C16MP13C	XAF/XAUC42E	0.99	0.93	0.97
TPLC100C16MP13C	XAF/XAUC48F	0.99	0.92	0.95
TPLC100C16MP13C	XAFD42E	0.99	0.93	0.95
TPLC100C16MP13C	XAFD48F	0.99	0.92	0.95
TPLC100C16MP13C	XAHC42E	0.99	0.93	0.97
TPLC100C16MP13C	XAHC48F	0.99	0.92	0.95
TPLC100C16MP13C	XAHD42E	0.99	0.93	0.97
TPLC100C16MP13C	XAHD48F	0.99	0.92	0.95
YP9C080C16MP13C	XAF/XAUC42E	0.99	0.94	0.97
YP9C080C16MP13C	XAF/XAUC48F	0.99	0.93	0.97
YP9C080C16MP13C	XAFD42E	0.99	0.94	0.97
YP9C080C16MP13C	XAFD48F	0.99	0.93	0.97
YP9C080C16MP13C	XAHC42E	0.99	0.94	0.99
YP9C080C16MP13C	XAHC48F	0.99	0.93	0.97
YP9C080C16MP13C	XAHD42E	0.99	0.94	0.99
YP9C080C16MP13C	XAHD48F	0.99	0.93	0.97
YP9C100C16MP13C	XAF/XAUC42E	0.99	0.94	0.95
YP9C100C16MP13C	XAF/XAUC48F	1.00	0.94	0.96
YP9C100C16MP13C	XAFD42E	0.99	0.93	0.95
YP9C100C16MP13C	XAFD48F	1.00	0.93	0.96
YP9C100C16MP13C	XAHC42E	0.99	0.93	0.97
YP9C100C16MP13C	XAHC48F	1.00	0.93	0.96
YP9C100C16MP13C	XAHD42E	0.99	0.94	0.97
YP9C100C16MP13C	XAHD48F	1.00	0.94	0.96
YPLC080C16MP13C	XAF/XAUC42E	0.99	0.93	0.97
YPLC080C16MP13C	XAF/XAUC48F	0.99	0.92	0.95
YPLC080C16MP13C	XAFD42E	0.99	0.93	0.95
YPLC080C16MP13C	XAFD48F	0.99	0.92	0.95
YPLC080C16MP13C	XAHC42E	0.99	0.93	0.97
YPLC080C16MP13C	XAHC48F	0.99	0.92	0.95
YPLC080C16MP13C	XAHD42E	0.99	0.93	0.97
YPLC080C16MP13C	XAHD48F	0.99	0.92	0.95
YPLC100C16MP13C	XAF/XAUC42E	0.99	0.93	0.97
YPLC100C16MP13C	XAF/XAUC48F	0.99	0.92	0.95
YPLC100C16MP13C	XAFD42E	0.99	0.93	0.95
YPLC100C16MP13C	XAFD48F	0.99	0.92	0.95
YPLC100C16MP13C	XAHC42E	0.99	0.93	0.97
YPLC100C16MP13C	XAHC48F	0.99	0.92	0.95
YPLC100C16MP13C	XAHD42E	0.99	0.93	0.97
YPLC100C16MP13C	XAHD48F	0.99	0.92	0.95

Performance data - 4 ton - 208/230 V

See the following tables for performance and multiplier data for the TCD2B48S31S unit.

Condenser only performance data - 4 ton - 208/230 V

Table 40: Condenser only performance data - 4 ton - 208/230 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	49.4	2.12	46.7	2.38	44.1	2.67	41.3	3.00	38.6	3.38	35.7	3.81	32.6	4.31	29.4	4.89
40	118	54.2	2.15	51.4	2.41	48.5	2.70	45.6	3.03	42.6	3.40	39.5	3.83	36.3	4.32	32.8	4.89
45	130	59.4	2.19	56.3	2.45	53.2	2.73	50.1	3.06	46.9	3.43	43.6	3.85	40.2	4.33	36.5	4.90
50	142	64.9	2.23	61.6	2.48	58.3	2.77	54.9	3.09	51.5	3.46	47.9	3.88	44.2	4.35	40.3	4.91
55	156	70.8	2.27	67.2	2.52	63.6	2.80	60.0	3.12	56.3	3.49	52.5	3.90	48.5	4.38	44.3	4.93

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 4 ton - 208/230 V

Table 41: Cooling performance data for TCD2B48S31S with indoor coil XAFC48FXXN1

Air temperature entering outdoor unit (°F)	ID CFM	1325					1525					1725				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	46.6	50.5	50.7	55.7	60.1	47.4	51.9	51.9	56.3	60.7	48.2	53.2	53.1	57.0	61.4
55	S.C.	45.4	42.2	35.6	35.4	28.1	46.2	44.9	37.6	37.1	28.8	47.0	47.5	39.5	38.9	29.5
55	kW	2.67	2.70	2.70	2.72	2.74	3.03	2.78	2.78	2.80	2.82	3.40	2.86	2.86	2.88	2.90
65	T.C.	45.2	48.9	48.9	54.4	59.3	46.7	49.8	50.0	55.0	60.0	48.2	50.7	51.1	55.5	60.6
65	S.C.	44.1	41.7	35.1	34.9	28.1	45.6	44.3	37.2	36.6	28.8	47.0	47.0	39.3	38.4	29.5
65	kW	2.95	2.97	2.98	3.00	3.02	3.17	3.05	3.06	3.08	3.10	3.40	3.13	3.14	3.16	3.19
75	T.C.	43.9	47.3	47.2	53.2	58.6	46.1	47.8	48.1	53.6	59.2	48.2	48.2	49.0	54.0	59.8
75	S.C.	42.8	41.1	34.6	34.3	28.1	44.9	43.8	36.8	36.1	28.8	47.0	46.4	39.1	37.9	29.5
75	kW	3.23	3.24	3.26	3.28	3.30	3.31	3.33	3.34	3.36	3.38	3.40	3.41	3.42	3.44	3.47
85	T.C.	42.8	45.2	44.9	50.0	56.4	44.5	45.8	45.7	50.6	57.3	46.2	46.3	46.4	51.1	58.1
85	S.C.	41.8	40.3	33.6	33.5	27.2	43.4	42.6	35.7	35.4	28.2	45.1	44.9	37.9	37.3	29.1
85	kW	3.63	3.65	3.66	3.67	3.67	3.71	3.72	3.73	3.74	3.75	3.79	3.80	3.81	3.82	3.83
95	T.C.	41.7	43.0	42.7	46.9	54.3	42.9	43.7	43.3	47.5	55.4	44.2	44.5	43.9	48.1	56.4
95	S.C.	40.7	39.4	32.6	32.6	26.3	41.9	41.4	34.7	34.7	27.5	43.1	43.4	36.7	36.7	28.6
95	kW	4.04	4.05	4.05	4.05	4.04	4.11	4.12	4.13	4.13	4.12	4.19	4.20	4.20	4.21	4.20
105	T.C.	39.7	40.4	40.4	44.8	51.5	40.8	41.2	41.0	45.5	52.1	42.0	42.1	41.5	46.1	52.7
105	S.C.	38.7	37.8	31.4	31.5	25.3	39.8	39.4	33.3	33.6	26.3	41.0	41.1	35.3	35.6	27.4
105	kW	4.74	4.77	4.79	4.73	4.70	4.79	4.81	4.85	4.80	4.77	4.83	4.84	4.91	4.87	4.85
115	T.C.	37.8	37.9	38.2	42.8	48.7	38.8	38.8	38.8	43.5	48.9	39.9	39.7	39.3	44.2	49.1
115	S.C.	36.8	36.1	30.2	30.4	24.3	37.9	37.4	32.1	32.5	25.2	38.9	38.8	33.9	34.6	26.2
115	kW	5.43	5.48	5.52	5.39	5.33	5.44	5.47	5.55	5.46	5.40	5.45	5.47	5.59	5.52	5.48
125	T.C.	35.8	35.4	36.0	40.8	45.9	36.8	36.4	36.5	41.6	45.7	37.8	37.4	37.0	42.3	45.5
125	S.C.	34.9	34.5	29.1	29.2	23.2	35.9	35.5	30.8	31.4	24.1	36.8	36.5	32.5	33.6	24.9
125	kW	6.12	6.18	6.24	6.05	5.97	6.10	6.14	6.25	6.11	6.04	6.08	6.09	6.27	6.17	6.11

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 4 ton - 208/230 V

Table 42: Cool multiplier air handler - 4 ton - 208/230 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUC48F	1.00	0.99	0.99
—	XAF/XAUC60G	1.00	1.00	1.00
—	XAF/XAUD60G	1.00	1.00	1.00
—	XAFD48F	1.00	1.00	1.00
—	XAHC48F	1.00	1.00	1.00
—	XAHC60G	1.00	1.00	1.00
—	XAHD48F	1.00	1.00	1.00
—	XAHD60G	1.00	1.00	1.00
JHETC48GBCS2N1	—	0.99	1.01	0.95
JHETD48GBCS2N1	—	0.99	0.98	0.93
JHVTC48GBCC2N1	—	0.99	0.95	0.93
JHVTD48GBCC2N1	—	0.98	0.94	0.92
JMET16CS2N1A	XAF/XAUC48F	1.00	1.02	0.98
JMET16CS2N1A	XAF/XAUC60G	0.99	1.01	0.97
JMET16CS2N1A	XAHC48F	1.00	1.02	0.98
JMET16CS2N1A	XAHC60G	0.99	1.01	0.97
JMET16CS4N1A	XAF/XAUC48F	1.00	1.01	0.98
JMET16CS4N1A	XAF/XAUC60G	0.99	0.99	0.95
JMET16CS4N1A	XAHC48F	1.00	1.01	0.98
JMET16CS4N1A	XAHC60G	0.99	1.00	0.95
JMET18DS2N1A	XAF/XAUD60G	0.99	1.02	0.93
JMET18DS2N1A	XAFD48F	1.00	1.02	0.96
JMET18DS2N1A	XAHD48F	1.00	1.02	0.96
JMET18DS2N1A	XAHD60G	0.99	1.01	0.95
JMET18DS4N1A	XAF/XAUD60G	0.99	1.01	0.95
JMET18DS4N1A	XAFD48F	1.00	1.02	0.98
JMET18DS4N1A	XAHD48F	1.00	1.02	0.98
JMET18DS4N1A	XAHD60G	0.99	1.01	0.95
JMVT16CC2N1A	XAF/XAUC48F	0.99	0.95	0.93
JMVT16CC2N1A	XAF/XAUC60G	0.98	0.94	0.92
JMVT16CC2N1A	XAHC48F	0.99	0.95	0.93
JMVT16CC2N1A	XAHC60G	0.98	0.94	0.92
JMVT17CC2N1A	XAF/XAUC48F	0.99	0.95	0.95
JMVT17CC2N1A	XAF/XAUC60G	0.98	0.94	0.92
JMVT17CC2N1A	XAHC48F	0.99	0.95	0.93
JMVT17CC2N1A	XAHC60G	0.98	0.94	0.92

Cool multiplier furnace - 4 ton - 208/230 V

Table 43: Cool multiplier furnace - 4 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E080C16UH11	XAF/XAUC48F	0.99	0.99	0.99
TL8E080C16UH11	XAF/XAUC60G	0.99	0.99	0.99
TL8E080C16UH11	XAF/XAUD60G	0.99	0.99	0.99
TL8E080C16UH11	XAFD48F	0.99	0.99	0.99
TL8E080C16UH11	XAHC48F	0.99	0.99	0.99
TL8E080C16UH11	XAHC60G	0.98	0.94	0.96
TL8E080C16UH11	XAHD48F	0.99	0.99	0.99
TL8E080C16UH11	XAHD60G	0.99	0.99	0.99
TL8E100C20UH11	XAF/XAUC48F	1.00	1.01	0.98
TL8E100C20UH11	XAF/XAUC60G	0.98	0.94	0.94
TL8E100C20UH11	XAF/XAUD60G	0.98	0.94	0.94
TL8E100C20UH11	XAFD48F	0.99	1.00	0.97
TL8E100C20UH11	XAHC48F	1.00	1.01	0.98
TL8E100C20UH11	XAHC60G	0.98	0.94	0.94
TL8E100C20UH11	XAHD48F	0.99	1.00	0.97
TL8E100C20UH11	XAHD60G	0.99	0.99	0.97
TL9E080C16UH11	XAF/XAUC60G	0.98	0.95	0.96
TL9E080C16UH11	XAF/XAUD60G	0.98	0.95	0.96
TL9E080C16UH11	XAHC60G	0.98	0.95	0.96
TL9E100C20UH11	XAF/XAUC48F	1.00	1.01	1.00
TL9E100C20UH11	XAF/XAUC60G	0.98	0.94	0.94
TL9E100C20UH11	XAF/XAUD60G	0.98	0.94	0.94
TL9E100C20UH11	XAFD48F	0.98	0.94	0.96
TL9E100C20UH11	XAHC48F	1.00	1.01	1.00
TL9E100C20UH11	XAHC60G	0.98	0.94	0.94
TL9E100C20UH11	XAHD48F	0.99	1.00	0.99
TL9E100C20UH11	XAHD60G	0.99	0.99	0.97
TM8E080C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TM8E080C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TM8E080C16MP11	XAF/XAUD60G	0.99	1.00	0.99
TM8E080C16MP11	XAFD48F	0.99	1.00	0.99
TM8E080C16MP11	XAHC48F	1.00	1.01	1.00
TM8E080C16MP11	XAHC60G	0.99	1.00	0.99
TM8E080C16MP11	XAHD48F	0.99	1.00	0.99
TM8E080C16MP11	XAHD60G	0.99	0.99	0.99
TM8E080C20MP11	XAF/XAUC48F	0.99	0.96	0.97
TM8E080C20MP11	XAF/XAUC60G	0.99	0.97	0.95
TM8E080C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TM8E080C20MP11	XAFD48F	0.98	0.95	0.96
TM8E080C20MP11	XAHC48F	0.99	0.96	0.97
TM8E080C20MP11	XAHC60G	0.99	0.97	0.95
TM8E080C20MP11	XAHD48F	0.98	0.95	0.96
TM8E080C20MP11	XAHD60G	0.99	0.96	0.95
TM8E100C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TM8E100C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TM8E100C16MP11	XAF/XAUD60G	0.99	1.00	0.99
TM8E100C16MP11	XAFD48F	0.99	1.00	0.99
TM8E100C16MP11	XAHC48F	1.00	1.01	1.00
TM8E100C16MP11	XAHC60G	0.99	1.00	0.99
TM8E100C16MP11	XAHD48F	0.99	0.99	0.99
TM8E100C16MP11	XAHD60G	0.99	0.99	0.99

Table 43: Cool multiplier furnace - 4 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8E100C20MP11	XAF/XAUC48F	0.99	0.95	0.97
TM8E100C20MP11	XAF/XAUC60G	0.99	0.96	0.95
TM8E100C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TM8E100C20MP11	XAFD48F	0.98	0.94	0.96
TM8E100C20MP11	XAHC48F	0.99	0.95	0.97
TM8E100C20MP11	XAHC60G	0.99	0.96	0.95
TM8E100C20MP11	XAHD48F	0.98	0.94	0.96
TM8E100C20MP11	XAHD60G	0.98	0.94	0.94
TM8V080C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TM8V080C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V080C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TM8V080C16MP12C	XAFD48F	0.98	0.95	0.96
TM8V080C16MP12C	XAHC48F	0.98	0.95	0.98
TM8V080C16MP12C	XAHC60G	0.98	0.95	0.96
TM8V080C16MP12C	XAHD48F	0.98	0.95	0.98
TM8V080C16MP12C	XAHD60G	0.98	0.95	0.96
TM8V100C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TM8V100C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V100C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TM8V100C16MP12C	XAFD48F	0.98	0.95	0.96
TM8V100C16MP12C	XAHC48F	0.98	0.95	0.98
TM8V100C16MP12C	XAHC60G	0.98	0.95	0.96
TM8V100C16MP12C	XAHD48F	0.98	0.95	0.98
TM8V100C16MP12C	XAHD60G	0.98	0.95	0.96
TM8Y080C16MP11	XAF/XAUC48F	0.99	0.99	0.99
TM8Y080C16MP11	XAF/XAUC60G	0.99	0.99	0.99
TM8Y080C16MP11	XAF/XAUD60G	0.99	0.99	0.99
TM8Y080C16MP11	XAFD48F	0.99	0.99	0.99
TM8Y080C16MP11	XAHC48F	0.99	0.99	0.99
TM8Y080C16MP11	XAHC60G	0.99	0.99	0.99
TM8Y080C16MP11	XAHD48F	0.99	0.99	0.99
TM8Y080C16MP11	XAHD60G	0.99	0.99	0.99
TM8Y100C16MP11	XAF/XAUC48F	0.99	0.99	0.99
TM8Y100C16MP11	XAF/XAUC60G	0.99	0.99	0.99
TM8Y100C16MP11	XAF/XAUD60G	0.99	0.99	0.99
TM8Y100C16MP11	XAFD48F	0.99	0.99	0.99
TM8Y100C16MP11	XAHC48F	0.99	0.99	0.99
TM8Y100C16MP11	XAHC60G	0.99	0.99	0.99
TM8Y100C16MP11	XAHD48F	0.99	0.99	0.99
TM8Y100C16MP11	XAHD60G	0.99	0.99	0.99
TM9E080C20MP12	XAF/XAUC48F	0.99	0.97	0.97
TM9E080C20MP12	XAF/XAUC60G	0.98	0.94	0.94
TM9E080C20MP12	XAF/XAUD60G	0.98	0.94	0.94
TM9E080C20MP12	XAFD48F	0.98	0.94	0.96
TM9E080C20MP12	XAHC48F	0.99	0.97	0.97
TM9E080C20MP12	XAHC60G	0.98	0.94	0.94
TM9E080C20MP12	XAHD48F	0.99	0.97	0.97
TM9E080C20MP12	XAHD60G	0.99	0.97	0.97
TM9E100C20MP12	XAF/XAUC48F	0.99	0.97	0.97
TM9E100C20MP12	XAF/XAUC60G	0.98	0.94	0.94
TM9E100C20MP12	XAF/XAUD60G	0.98	0.94	0.94
TM9E100C20MP12	XAFD48F	0.99	0.98	0.97
TM9E100C20MP12	XAHC48F	0.99	0.97	0.97

Table 43: Cool multiplier furnace - 4 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9E100C20MP12	XAHC60G	0.98	0.94	0.94
TM9E100C20MP12	XAHD48F	0.99	0.98	0.97
TM9E100C20MP12	XAHD60G	0.99	0.98	0.97
TM9V080C16MP12C	XAF/XAUC60G	0.99	0.98	0.99
TM9V080C16MP12C	XAF/XAUD60G	0.98	0.97	0.98
TM9V080C16MP12C	XAFD48F	0.99	0.98	0.99
TM9V080C16MP12C	XAHC60G	0.99	0.98	0.99
TM9V100C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TM9V100C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM9V100C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TM9V100C16MP12C	XAFD48F	0.98	0.95	0.96
TM9V100C16MP12C	XAHC48F	0.98	0.95	0.96
TM9V100C16MP12C	XAHC60G	0.99	0.96	0.97
TM9V100C16MP12C	XAHD48F	0.98	0.95	0.96
TM9V100C16MP12C	XAHD60G	0.98	0.95	0.96
TM9V100C20MP12C	XAF/XAUC48F	0.99	0.98	0.99
TM9V100C20MP12C	XAF/XAUC60G	0.99	0.97	0.97
TM9V100C20MP12C	XAF/XAUD60G	0.98	0.97	0.96
TM9V100C20MP12C	XAFD48F	0.99	0.98	0.99
TM9V100C20MP12C	XAHC48F	0.99	0.98	0.99
TM9V100C20MP12C	XAHC60G	0.99	0.97	0.97
TM9V100C20MP12C	XAHD48F	0.99	0.98	0.99
TM9V100C20MP12C	XAHD60G	0.99	0.98	0.97
TM9Y100C16MP11	XAF/XAUC60G	0.98	0.95	0.96
TM9Y100C16MP11	XAF/XAUD60G	0.98	0.95	0.96
TM9Y100C16MP11	XAHC60G	0.98	0.95	0.96
TM9Y100C20MP11	XAF/XAUC48F	0.99	0.99	0.99
TM9Y100C20MP11	XAF/XAUC60G	0.99	0.99	0.97
TM9Y100C20MP11	XAF/XAUD60G	0.99	0.99	0.97
TM9Y100C20MP11	XAFD48F	0.99	0.99	0.99
TM9Y100C20MP11	XAHC48F	0.99	0.99	0.99
TM9Y100C20MP11	XAHC60G	0.99	0.99	0.97
TM9Y100C20MP11	XAHD48F	0.99	0.99	0.99
TM9Y100C20MP11	XAHD60G	0.99	0.99	0.99
TMLE080C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TMLE080C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TMLE080C16MP11	XAF/XAUD60G	0.99	1.00	0.99
TMLE080C16MP11	XAFD48F	0.99	1.00	0.99
TMLE080C16MP11	XAHC48F	1.00	1.01	1.00
TMLE080C16MP11	XAHC60G	0.99	1.00	0.99
TMLE080C16MP11	XAHD48F	0.99	1.00	0.99
TMLE080C16MP11	XAHD60G	0.99	0.99	0.99
TMLE080C20MP11	XAF/XAUC48F	0.99	0.96	0.97
TMLE080C20MP11	XAF/XAUC60G	0.99	0.97	0.95
TMLE080C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TMLE080C20MP11	XAFD48F	0.98	0.95	0.96
TMLE080C20MP11	XAHC48F	0.99	0.96	0.97
TMLE080C20MP11	XAHC60G	0.99	0.97	0.95
TMLE080C20MP11	XAHD48F	0.98	0.95	0.96
TMLE080C20MP11	XAHD60G	0.99	0.96	0.95
TMLE100C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TMLE100C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TMLE100C16MP11	XAF/XAUD60G	0.99	1.00	0.99

Table 43: Cool multiplier furnace - 4 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TMLE100C16MP11	XAFD48F	0.99	1.00	0.99
TMLE100C16MP11	XAHC48F	1.00	1.01	1.00
TMLE100C16MP11	XAHC60G	0.99	1.00	0.99
TMLE100C16MP11	XAHD48F	0.99	0.99	0.99
TMLE100C16MP11	XAHD60G	0.99	0.99	0.99
TMLE100C20MP11	XAF/XAUC48F	0.99	0.95	0.97
TMLE100C20MP11	XAF/XAUC60G	0.99	0.96	0.95
TMLE100C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TMLE100C20MP11	XAFD48F	0.98	0.94	0.96
TMLE100C20MP11	XAHC48F	0.99	0.95	0.97
TMLE100C20MP11	XAHC60G	0.99	0.96	0.95
TMLE100C20MP11	XAHD48F	0.98	0.94	0.96
TMLE100C20MP11	XAHD60G	0.98	0.94	0.94
TMLV100C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TMLV100C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TMLV100C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TMLV100C16MP12C	XAFD48F	0.98	0.95	0.96
TMLV100C16MP12C	XAHC48F	0.98	0.95	0.98
TMLV100C16MP12C	XAHC60G	0.98	0.95	0.96
TMLV100C16MP12C	XAHD48F	0.98	0.95	0.98
TMLV100C16MP12C	XAHD60G	0.98	0.95	0.96
TP9C080C16MP13C	XAF/XAUC60G	0.99	0.98	0.99
TP9C080C16MP13C	XAF/XAUD60G	0.98	0.97	0.98
TP9C080C16MP13C	XAFD48F	0.99	0.98	0.99
TP9C080C16MP13C	XAHC60G	0.99	0.98	0.99
TP9C100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
TP9C100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
TP9C100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
TP9C100C16MP13C	XAFD48F	0.98	0.95	0.96
TP9C100C16MP13C	XAHC48F	0.98	0.95	0.96
TP9C100C16MP13C	XAHC60G	0.99	0.96	0.97
TP9C100C16MP13C	XAHD48F	0.98	0.95	0.96
TP9C100C16MP13C	XAHD60G	0.98	0.95	0.96
TP9C100C20MP13C	XAF/XAUC48F	0.99	0.98	0.99
TP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.97
TP9C100C20MP13C	XAF/XAUD60G	0.98	0.97	0.96
TP9C100C20MP13C	XAFD48F	0.99	0.98	0.99
TP9C100C20MP13C	XAHC48F	0.99	0.98	0.99
TP9C100C20MP13C	XAHC60G	0.99	0.97	0.97
TP9C100C20MP13C	XAHD48F	0.99	0.98	0.99
TP9C100C20MP13C	XAHD60G	0.99	0.98	0.97
TPLC080C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
TPLC080C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC080C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
TPLC080C16MP13C	XAFD48F	0.98	0.95	0.96
TPLC080C16MP13C	XAHC48F	0.98	0.95	0.98
TPLC080C16MP13C	XAHC60G	0.98	0.95	0.96
TPLC080C16MP13C	XAHD48F	0.98	0.95	0.98
TPLC080C16MP13C	XAHD60G	0.98	0.95	0.96
TPLC100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
TPLC100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
TPLC100C16MP13C	XAFD48F	0.98	0.95	0.96

Table 43: Cool multiplier furnace - 4 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TPLC100C16MP13C	XAHC48F	0.98	0.95	0.98
TPLC100C16MP13C	XAHC60G	0.98	0.95	0.96
TPLC100C16MP13C	XAHD48F	0.98	0.95	0.98
TPLC100C16MP13C	XAHD60G	0.98	0.95	0.96
YP9C080C16MP13C	XAF/XAUC60G	0.99	0.98	0.99
YP9C080C16MP13C	XAF/XAUD60G	0.98	0.97	0.98
YP9C080C16MP13C	XAFD48F	0.99	0.98	0.99
YP9C080C16MP13C	XAHC60G	0.99	0.98	0.99
YP9C100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
YP9C100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
YP9C100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
YP9C100C16MP13C	XAFD48F	0.98	0.95	0.96
YP9C100C16MP13C	XAHC48F	0.98	0.95	0.96
YP9C100C16MP13C	XAHC60G	0.99	0.96	0.97
YP9C100C16MP13C	XAHD48F	0.98	0.95	0.96
YP9C100C16MP13C	XAHD60G	0.98	0.95	0.96
YP9C100C20MP13C	XAF/XAUC48F	0.99	0.98	0.99
YP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.97
YP9C100C20MP13C	XAF/XAUD60G	0.98	0.97	0.96
YP9C100C20MP13C	XAFD48F	0.99	0.98	0.99
YP9C100C20MP13C	XAHC48F	0.99	0.98	0.99
YP9C100C20MP13C	XAHC60G	0.99	0.97	0.97
YP9C100C20MP13C	XAHD48F	0.99	0.98	0.99
YP9C100C20MP13C	XAHD60G	0.99	0.98	0.97
YPLC080C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
YPLC080C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC080C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
YPLC080C16MP13C	XAFD48F	0.98	0.95	0.96
YPLC080C16MP13C	XAHC48F	0.98	0.95	0.98
YPLC080C16MP13C	XAHC60G	0.98	0.95	0.96
YPLC080C16MP13C	XAHD48F	0.98	0.95	0.98
YPLC080C16MP13C	XAHD60G	0.98	0.95	0.96
YPLC100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
YPLC100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
YPLC100C16MP13C	XAFD48F	0.98	0.95	0.96
YPLC100C16MP13C	XAHC48F	0.98	0.95	0.98
YPLC100C16MP13C	XAHC60G	0.98	0.95	0.96
YPLC100C16MP13C	XAHD48F	0.98	0.95	0.98
YPLC100C16MP13C	XAHD60G	0.98	0.95	0.96

Performance data - 4 ton - 460 V

See the following tables for performance and multiplier data for the TCD2B48S41S unit.

Condenser only performance data - 4 ton - 460 V

Table 44: Condenser only performance data - 4 ton - 460 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	48.8	2.10	46.1	2.37	43.5	2.66	40.8	2.99	38.0	3.36	35.1	3.79	32.1	4.28	28.8	4.86
40	118	53.6	2.14	50.7	2.40	47.9	2.69	45.0	3.01	42.0	3.38	38.9	3.80	35.7	4.29	32.3	4.86
45	130	58.7	2.17	55.7	2.43	52.6	2.72	49.5	3.04	46.3	3.41	43.0	3.83	39.5	4.31	35.9	4.87
50	142	64.2	2.21	60.9	2.47	57.6	2.75	54.3	3.07	50.8	3.44	47.3	3.85	43.6	4.33	39.7	4.88
55	156	70.0	2.25	66.5	2.50	63.0	2.78	59.4	3.10	55.7	3.47	51.8	3.88	47.9	4.35	43.7	4.90

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 4 ton - 460 V

Table 45: Cooling performance data for TCD2B48S41S with indoor coil XAFC48FXXN1

Air temperature entering outdoor unit (°F)	ID CFM	1325					1525					1725				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	46.6	50.5	50.7	55.7	60.1	47.4	51.9	51.9	56.3	60.7	48.2	53.2	53.1	57.0	61.4
55	S.C.	45.4	42.2	35.6	35.4	28.1	46.2	44.9	37.6	37.1	28.8	47.0	47.5	39.5	38.9	29.5
55	kW	2.67	2.70	2.70	2.72	2.74	3.03	2.78	2.78	2.80	2.82	3.40	2.86	2.86	2.88	2.90
65	T.C.	45.2	48.9	48.9	54.4	59.3	46.7	49.8	50.0	55.0	60.0	48.2	50.7	51.1	55.5	60.6
65	S.C.	44.1	41.7	35.1	34.9	28.1	45.6	44.3	37.2	36.6	28.8	47.0	47.0	39.3	38.4	29.5
65	kW	2.95	2.97	2.98	3.00	3.02	3.17	3.05	3.06	3.08	3.10	3.40	3.13	3.14	3.16	3.19
75	T.C.	43.9	47.3	47.2	53.2	58.6	46.1	47.8	48.1	53.6	59.2	48.2	48.2	49.0	54.0	59.8
75	S.C.	42.8	41.1	34.6	34.3	28.1	44.9	43.8	36.8	36.1	28.8	47.0	46.4	39.1	37.9	29.5
75	kW	3.23	3.24	3.26	3.28	3.30	3.31	3.33	3.34	3.36	3.38	3.40	3.41	3.42	3.44	3.47
85	T.C.	42.8	45.2	44.9	50.0	56.4	44.5	45.8	45.7	50.6	57.3	46.2	46.3	46.4	51.1	58.1
85	S.C.	41.8	40.3	33.6	33.5	27.2	43.4	42.6	35.7	35.4	28.2	45.1	44.9	37.9	37.3	29.1
85	kW	3.63	3.65	3.66	3.67	3.67	3.71	3.72	3.73	3.74	3.75	3.79	3.80	3.81	3.82	3.83
95	T.C.	41.7	43.0	42.7	46.9	54.3	42.9	43.7	43.3	47.5	55.4	44.2	44.5	43.9	48.1	56.4
95	S.C.	40.7	39.4	32.6	32.6	26.3	41.9	41.4	34.7	34.7	27.5	43.1	43.4	36.7	36.7	28.6
95	kW	4.04	4.05	4.05	4.05	4.04	4.11	4.12	4.13	4.13	4.12	4.19	4.20	4.20	4.21	4.20
105	T.C.	39.7	40.4	40.4	44.8	51.5	40.8	41.2	41.0	45.5	52.1	42.0	42.1	41.5	46.1	52.7
105	S.C.	38.7	37.8	31.4	31.5	25.3	39.8	39.4	33.3	33.6	26.3	41.0	41.1	35.3	35.6	27.4
105	kW	4.74	4.77	4.79	4.73	4.70	4.79	4.81	4.85	4.80	4.77	4.83	4.84	4.91	4.87	4.85
115	T.C.	37.8	37.9	38.2	42.8	48.7	38.8	38.8	38.8	43.5	48.9	39.9	39.7	39.3	44.2	49.1
115	S.C.	36.8	36.1	30.2	30.4	24.3	37.9	37.4	32.1	32.5	25.2	38.9	38.8	33.9	34.6	26.2
115	kW	5.43	5.48	5.52	5.39	5.33	5.44	5.47	5.55	5.46	5.40	5.45	5.47	5.59	5.52	5.48
125	T.C.	35.8	35.4	36.0	40.8	45.9	36.8	36.4	36.5	41.6	45.7	37.8	37.4	37.0	42.3	45.5
125	S.C.	34.9	34.5	29.1	29.2	23.2	35.9	35.5	30.8	31.4	24.1	36.8	36.5	32.5	33.6	24.9
125	kW	6.12	6.18	6.24	6.05	5.97	6.10	6.14	6.25	6.11	6.04	6.08	6.09	6.27	6.17	6.11

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 4 ton - 460 V

Table 46: Cool multiplier air handler - 4 ton - 460 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUC48F	1.00	0.99	0.99
—	XAF/XAUC60G	1.00	1.00	1.00
—	XAF/XAUD60G	1.00	1.00	1.00
—	XAFD48F	1.00	1.00	1.00
—	XAHC48F	1.00	1.00	1.00
—	XAHC60G	1.00	1.00	1.00
—	XAHD48F	1.00	1.00	1.00
—	XAHD60G	1.00	1.00	1.00
JHETC48GBCS2N1	—	0.99	1.01	0.95
JHETD48GBCS2N1	—	0.99	0.98	0.93
JHVTC48GBCC2N1	—	0.99	0.95	0.93
JHVTD48GBCC2N1	—	0.98	0.94	0.92
JMET16CS2N1A	XAF/XAUC48F	1.00	1.02	0.98
JMET16CS2N1A	XAF/XAUC60G	0.99	1.01	0.97
JMET16CS2N1A	XAHC48F	1.00	1.02	0.98
JMET16CS2N1A	XAHC60G	0.99	1.01	0.97
JMET16CS4N1A	XAF/XAUC48F	1.00	1.01	0.98
JMET16CS4N1A	XAF/XAUC60G	0.99	0.99	0.95
JMET16CS4N1A	XAHC48F	1.00	1.01	0.98
JMET16CS4N1A	XAHC60G	0.99	1.00	0.95
JMET18DS2N1A	XAF/XAUD60G	0.99	1.02	0.93
JMET18DS2N1A	XAFD48F	1.00	1.02	0.96
JMET18DS2N1A	XAHD48F	1.00	1.02	0.96
JMET18DS2N1A	XAHD60G	0.99	1.01	0.95
JMET18DS4N1A	XAF/XAUD60G	0.99	1.01	0.95
JMET18DS4N1A	XAFD48F	1.00	1.02	0.98
JMET18DS4N1A	XAHD48F	1.00	1.02	0.98
JMET18DS4N1A	XAHD60G	0.99	1.01	0.95
JMVT16CC2N1A	XAF/XAUC48F	0.99	0.95	0.93
JMVT16CC2N1A	XAF/XAUC60G	0.98	0.94	0.92
JMVT16CC2N1A	XAHC48F	0.99	0.95	0.93
JMVT16CC2N1A	XAHC60G	0.98	0.94	0.92
JMVT17CC2N1A	XAF/XAUC48F	0.99	0.95	0.95
JMVT17CC2N1A	XAF/XAUC60G	0.98	0.94	0.92
JMVT17CC2N1A	XAHC48F	0.99	0.95	0.93
JMVT17CC2N1A	XAHC60G	0.98	0.94	0.92

Cool multiplier furnace - 4 ton - 460 V

Table 47: Cool multiplier furnace - 4 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E080C16UH11	XAF/XAUC48F	0.99	0.99	0.99
TL8E080C16UH11	XAF/XAUC60G	0.99	0.99	0.99
TL8E080C16UH11	XAF/XAUD60G	0.99	0.99	0.99
TL8E080C16UH11	XAFD48F	0.99	0.99	0.99
TL8E080C16UH11	XAHC48F	0.99	0.99	0.99
TL8E080C16UH11	XAHC60G	0.98	0.94	0.96
TL8E080C16UH11	XAHD48F	0.99	0.99	0.99
TL8E080C16UH11	XAHD60G	0.99	0.99	0.99
TL8E100C20UH11	XAF/XAUC48F	1.00	1.01	0.98
TL8E100C20UH11	XAF/XAUC60G	0.98	0.94	0.94
TL8E100C20UH11	XAF/XAUD60G	0.98	0.94	0.94
TL8E100C20UH11	XAFD48F	0.99	1.00	0.97
TL8E100C20UH11	XAHC48F	1.00	1.01	0.98
TL8E100C20UH11	XAHC60G	0.98	0.94	0.94
TL8E100C20UH11	XAHD48F	0.99	1.00	0.97
TL8E100C20UH11	XAHD60G	0.99	0.99	0.97
TL9E080C16UH11	XAF/XAUC60G	0.98	0.95	0.96
TL9E080C16UH11	XAF/XAUD60G	0.98	0.95	0.96
TL9E080C16UH11	XAHC60G	0.98	0.95	0.96
TL9E100C20UH11	XAF/XAUC48F	1.00	1.01	1.00
TL9E100C20UH11	XAF/XAUC60G	0.98	0.94	0.94
TL9E100C20UH11	XAF/XAUD60G	0.98	0.94	0.94
TL9E100C20UH11	XAFD48F	0.98	0.94	0.96
TL9E100C20UH11	XAHC48F	1.00	1.01	1.00
TL9E100C20UH11	XAHC60G	0.98	0.94	0.94
TL9E100C20UH11	XAHD48F	0.99	1.00	0.99
TL9E100C20UH11	XAHD60G	0.99	0.99	0.97
TM8E080C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TM8E080C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TM8E080C16MP11	XAF/XAUD60G	0.99	1.00	0.99
TM8E080C16MP11	XAFD48F	0.99	1.00	0.99
TM8E080C16MP11	XAHC48F	1.00	1.01	1.00
TM8E080C16MP11	XAHC60G	0.99	1.00	0.99
TM8E080C16MP11	XAHD48F	0.99	1.00	0.99
TM8E080C16MP11	XAHD60G	0.99	0.99	0.99
TM8E080C20MP11	XAF/XAUC48F	0.99	0.96	0.97
TM8E080C20MP11	XAF/XAUC60G	0.99	0.97	0.95
TM8E080C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TM8E080C20MP11	XAFD48F	0.98	0.95	0.96
TM8E080C20MP11	XAHC48F	0.99	0.96	0.97
TM8E080C20MP11	XAHC60G	0.99	0.97	0.95
TM8E080C20MP11	XAHD48F	0.98	0.95	0.96
TM8E080C20MP11	XAHD60G	0.99	0.96	0.95
TM8E100C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TM8E100C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TM8E100C16MP11	XAF/XAUD60G	0.99	1.00	0.99
TM8E100C16MP11	XAFD48F	0.99	1.00	0.99
TM8E100C16MP11	XAHC48F	1.00	1.01	1.00
TM8E100C16MP11	XAHC60G	0.99	1.00	0.99
TM8E100C16MP11	XAHD48F	0.99	0.99	0.99
TM8E100C16MP11	XAHD60G	0.99	0.99	0.99

Table 47: Cool multiplier furnace - 4 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8E100C20MP11	XAF/XAUC48F	0.99	0.95	0.97
TM8E100C20MP11	XAF/XAUC60G	0.99	0.96	0.95
TM8E100C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TM8E100C20MP11	XAFD48F	0.98	0.94	0.96
TM8E100C20MP11	XAHC48F	0.99	0.95	0.97
TM8E100C20MP11	XAHC60G	0.99	0.96	0.95
TM8E100C20MP11	XAHD48F	0.98	0.94	0.96
TM8E100C20MP11	XAHD60G	0.98	0.94	0.94
TM8V080C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TM8V080C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V080C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TM8V080C16MP12C	XAFD48F	0.98	0.95	0.96
TM8V080C16MP12C	XAHC48F	0.98	0.95	0.98
TM8V080C16MP12C	XAHC60G	0.98	0.95	0.96
TM8V080C16MP12C	XAHD48F	0.98	0.95	0.98
TM8V080C16MP12C	XAHD60G	0.98	0.95	0.96
TM8V100C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TM8V100C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V100C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TM8V100C16MP12C	XAFD48F	0.98	0.95	0.96
TM8V100C16MP12C	XAHC48F	0.98	0.95	0.98
TM8V100C16MP12C	XAHC60G	0.98	0.95	0.96
TM8V100C16MP12C	XAHD48F	0.98	0.95	0.98
TM8V100C16MP12C	XAHD60G	0.98	0.95	0.96
TM8Y080C16MP11	XAF/XAUC48F	0.99	0.99	0.99
TM8Y080C16MP11	XAF/XAUC60G	0.99	0.99	0.99
TM8Y080C16MP11	XAF/XAUD60G	0.99	0.99	0.99
TM8Y080C16MP11	XAFD48F	0.99	0.99	0.99
TM8Y080C16MP11	XAHC48F	0.99	0.99	0.99
TM8Y080C16MP11	XAHC60G	0.99	0.99	0.99
TM8Y080C16MP11	XAHD48F	0.99	0.99	0.99
TM8Y080C16MP11	XAHD60G	0.99	0.99	0.99
TM8Y100C16MP11	XAF/XAUC48F	0.99	0.99	0.99
TM8Y100C16MP11	XAF/XAUC60G	0.99	0.99	0.99
TM8Y100C16MP11	XAF/XAUD60G	0.99	0.99	0.99
TM8Y100C16MP11	XAFD48F	0.99	0.99	0.99
TM8Y100C16MP11	XAHC48F	0.99	0.99	0.99
TM8Y100C16MP11	XAHC60G	0.99	0.99	0.99
TM8Y100C16MP11	XAHD48F	0.99	0.99	0.99
TM8Y100C16MP11	XAHD60G	0.99	0.99	0.99
TM9E080C20MP12	XAF/XAUC48F	0.99	0.97	0.97
TM9E080C20MP12	XAF/XAUC60G	0.98	0.94	0.94
TM9E080C20MP12	XAF/XAUD60G	0.98	0.94	0.94
TM9E080C20MP12	XAFD48F	0.98	0.94	0.96
TM9E080C20MP12	XAHC48F	0.99	0.97	0.97
TM9E080C20MP12	XAHC60G	0.98	0.94	0.94
TM9E080C20MP12	XAHD48F	0.99	0.97	0.97
TM9E080C20MP12	XAHD60G	0.99	0.97	0.97
TM9E100C20MP12	XAF/XAUC48F	0.99	0.97	0.97
TM9E100C20MP12	XAF/XAUC60G	0.98	0.94	0.94
TM9E100C20MP12	XAF/XAUD60G	0.98	0.94	0.94
TM9E100C20MP12	XAFD48F	0.99	0.98	0.97
TM9E100C20MP12	XAHC48F	0.99	0.97	0.97

Table 47: Cool multiplier furnace - 4 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9E100C20MP12	XAHC60G	0.98	0.94	0.94
TM9E100C20MP12	XAHD48F	0.99	0.98	0.97
TM9E100C20MP12	XAHD60G	0.99	0.98	0.97
TM9V080C16MP12C	XAF/XAUC60G	0.99	0.98	0.99
TM9V080C16MP12C	XAF/XAUD60G	0.98	0.97	0.98
TM9V080C16MP12C	XAFD48F	0.99	0.98	0.99
TM9V080C16MP12C	XAHC60G	0.99	0.98	0.99
TM9V100C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TM9V100C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM9V100C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TM9V100C16MP12C	XAFD48F	0.98	0.95	0.96
TM9V100C16MP12C	XAHC48F	0.98	0.95	0.96
TM9V100C16MP12C	XAHC60G	0.99	0.96	0.97
TM9V100C16MP12C	XAHD48F	0.98	0.95	0.96
TM9V100C16MP12C	XAHD60G	0.98	0.95	0.96
TM9V100C20MP12C	XAF/XAUC48F	0.99	0.98	0.99
TM9V100C20MP12C	XAF/XAUC60G	0.99	0.97	0.97
TM9V100C20MP12C	XAF/XAUD60G	0.98	0.97	0.96
TM9V100C20MP12C	XAFD48F	0.99	0.98	0.99
TM9V100C20MP12C	XAHC48F	0.99	0.98	0.99
TM9V100C20MP12C	XAHC60G	0.99	0.97	0.97
TM9V100C20MP12C	XAHD48F	0.99	0.98	0.99
TM9V100C20MP12C	XAHD60G	0.99	0.98	0.97
TM9Y100C16MP11	XAF/XAUC60G	0.98	0.95	0.96
TM9Y100C16MP11	XAF/XAUD60G	0.98	0.95	0.96
TM9Y100C16MP11	XAHC60G	0.98	0.95	0.96
TM9Y100C20MP11	XAF/XAUC48F	0.99	0.99	0.99
TM9Y100C20MP11	XAF/XAUC60G	0.99	0.99	0.99
TM9Y100C20MP11	XAF/XAUD60G	0.99	0.99	0.97
TM9Y100C20MP11	XAFD48F	0.99	0.99	0.99
TM9Y100C20MP11	XAHC48F	0.99	0.99	0.99
TM9Y100C20MP11	XAHC60G	0.99	0.99	0.97
TM9Y100C20MP11	XAHD48F	0.99	0.99	0.99
TM9Y100C20MP11	XAHD60G	0.99	0.99	0.99
TMLE080C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TMLE080C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TMLE080C16MP11	XAF/XAUD60G	0.99	1.00	0.99
TMLE080C16MP11	XAFD48F	0.99	1.00	0.99
TMLE080C16MP11	XAHC48F	1.00	1.01	1.00
TMLE080C16MP11	XAHC60G	0.99	1.00	0.99
TMLE080C16MP11	XAHD48F	0.99	1.00	0.99
TMLE080C16MP11	XAHD60G	0.99	0.99	0.99
TMLE080C20MP11	XAF/XAUC48F	0.99	0.96	0.97
TMLE080C20MP11	XAF/XAUC60G	0.99	0.97	0.95
TMLE080C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TMLE080C20MP11	XAFD48F	0.98	0.95	0.96
TMLE080C20MP11	XAHC48F	0.99	0.96	0.97
TMLE080C20MP11	XAHC60G	0.99	0.97	0.95
TMLE080C20MP11	XAHD48F	0.98	0.95	0.96
TMLE080C20MP11	XAHD60G	0.99	0.96	0.95
TMLE100C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TMLE100C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TMLE100C16MP11	XAF/XAUD60G	0.99	1.00	0.99

Table 47: Cool multiplier furnace - 4 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TMLE100C16MP11	XAFD48F	0.99	1.00	0.99
TMLE100C16MP11	XAHC48F	1.00	1.01	1.00
TMLE100C16MP11	XAHC60G	0.99	1.00	0.99
TMLE100C16MP11	XAHD48F	0.99	0.99	0.99
TMLE100C16MP11	XAHD60G	0.99	0.99	0.99
TMLE100C20MP11	XAF/XAUC48F	0.99	0.95	0.97
TMLE100C20MP11	XAF/XAUC60G	0.99	0.96	0.95
TMLE100C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TMLE100C20MP11	XAFD48F	0.98	0.94	0.96
TMLE100C20MP11	XAHC48F	0.99	0.95	0.97
TMLE100C20MP11	XAHC60G	0.99	0.96	0.95
TMLE100C20MP11	XAHD48F	0.98	0.94	0.96
TMLE100C20MP11	XAHD60G	0.98	0.94	0.94
TMLV100C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TMLV100C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TMLV100C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TMLV100C16MP12C	XAFD48F	0.98	0.95	0.96
TMLV100C16MP12C	XAHC48F	0.98	0.95	0.98
TMLV100C16MP12C	XAHC60G	0.98	0.95	0.96
TMLV100C16MP12C	XAHD48F	0.98	0.95	0.98
TMLV100C16MP12C	XAHD60G	0.98	0.95	0.96
TP9C080C16MP13C	XAF/XAUC60G	0.99	0.98	0.99
TP9C080C16MP13C	XAF/XAUD60G	0.98	0.97	0.98
TP9C080C16MP13C	XAFD48F	0.99	0.98	0.99
TP9C080C16MP13C	XAHC60G	0.99	0.98	0.99
TP9C100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
TP9C100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
TP9C100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
TP9C100C16MP13C	XAFD48F	0.98	0.95	0.96
TP9C100C16MP13C	XAHC48F	0.98	0.95	0.96
TP9C100C16MP13C	XAHC60G	0.99	0.96	0.97
TP9C100C16MP13C	XAHD48F	0.98	0.95	0.96
TP9C100C16MP13C	XAHD60G	0.98	0.95	0.96
TP9C100C20MP13C	XAF/XAUC48F	0.99	0.98	0.99
TP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.97
TP9C100C20MP13C	XAF/XAUD60G	0.98	0.97	0.96
TP9C100C20MP13C	XAFD48F	0.99	0.98	0.99
TP9C100C20MP13C	XAHC48F	0.99	0.98	0.99
TP9C100C20MP13C	XAHC60G	0.99	0.97	0.97
TP9C100C20MP13C	XAHD48F	0.99	0.98	0.99
TP9C100C20MP13C	XAHD60G	0.99	0.98	0.97
TPLC080C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
TPLC080C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC080C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
TPLC080C16MP13C	XAFD48F	0.98	0.95	0.96
TPLC080C16MP13C	XAHC48F	0.98	0.95	0.98
TPLC080C16MP13C	XAHC60G	0.98	0.95	0.96
TPLC080C16MP13C	XAHD48F	0.98	0.95	0.98
TPLC080C16MP13C	XAHD60G	0.98	0.95	0.96
TPLC100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
TPLC100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
TPLC100C16MP13C	XAFD48F	0.98	0.95	0.96

Table 47: Cool multiplier furnace - 4 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TPLC100C16MP13C	XAHC48F	0.98	0.95	0.98
TPLC100C16MP13C	XAHC60G	0.98	0.95	0.96
TPLC100C16MP13C	XAHD48F	0.98	0.95	0.98
TPLC100C16MP13C	XAHD60G	0.98	0.95	0.96
YP9C080C16MP13C	XAF/XAUC60G	0.99	0.98	0.99
YP9C080C16MP13C	XAF/XAUD60G	0.98	0.97	0.98
YP9C080C16MP13C	XAFD48F	0.99	0.98	0.99
YP9C080C16MP13C	XAHC60G	0.99	0.98	0.99
YP9C100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
YP9C100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
YP9C100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
YP9C100C16MP13C	XAFD48F	0.98	0.95	0.96
YP9C100C16MP13C	XAHC48F	0.98	0.95	0.96
YP9C100C16MP13C	XAHC60G	0.99	0.96	0.97
YP9C100C16MP13C	XAHD48F	0.98	0.95	0.96
YP9C100C16MP13C	XAHD60G	0.98	0.95	0.96
YP9C100C20MP13C	XAF/XAUC48F	0.99	0.98	0.99
YP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.97
YP9C100C20MP13C	XAF/XAUD60G	0.98	0.97	0.96
YP9C100C20MP13C	XAFD48F	0.99	0.98	0.99
YP9C100C20MP13C	XAHC48F	0.99	0.98	0.99
YP9C100C20MP13C	XAHC60G	0.99	0.97	0.97
YP9C100C20MP13C	XAHD48F	0.99	0.98	0.99
YP9C100C20MP13C	XAHD60G	0.99	0.98	0.97
YPLC080C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
YPLC080C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC080C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
YPLC080C16MP13C	XAFD48F	0.98	0.95	0.96
YPLC080C16MP13C	XAHC48F	0.98	0.95	0.98
YPLC080C16MP13C	XAHC60G	0.98	0.95	0.96
YPLC080C16MP13C	XAHD48F	0.98	0.95	0.98
YPLC080C16MP13C	XAHD60G	0.98	0.95	0.96
YPLC100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
YPLC100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
YPLC100C16MP13C	XAFD48F	0.98	0.95	0.96
YPLC100C16MP13C	XAHC48F	0.98	0.95	0.98
YPLC100C16MP13C	XAHC60G	0.98	0.95	0.96
YPLC100C16MP13C	XAHD48F	0.98	0.95	0.98
YPLC100C16MP13C	XAHD60G	0.98	0.95	0.96

Performance data - 4 ton - 575 V

See the following tables for performance and multiplier data for the TCD2B48S51S unit.

Condenser only performance data - 4 ton - 575 V

Table 48: Condenser only performance data - 4 ton - 575 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	49.4	2.12	46.8	2.38	44.1	2.67	41.4	3.00	38.6	3.38	35.7	3.81	32.6	4.31	29.4	4.89
40	118	54.2	2.15	51.4	2.41	48.5	2.70	45.6	3.03	42.6	3.40	39.5	3.83	36.3	4.32	32.8	4.89
45	130	59.4	2.19	56.4	2.45	53.3	2.73	50.2	3.06	46.9	3.43	43.6	3.85	40.1	4.33	36.4	4.90
50	143	64.9	2.23	61.7	2.48	58.4	2.77	55.0	3.09	51.5	3.46	48.0	3.88	44.2	4.35	40.3	4.91
55	156	70.8	2.27	67.3	2.52	63.8	2.80	60.1	3.12	56.4	3.49	52.5	3.90	48.5	4.38	44.3	4.93

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 4 ton - 575 V

Table 49: Cooling performance data for TCD2B48S51S with indoor coil XAFC48FXXN1

Air temperature entering outdoor unit (°F)	ID CFM	1325					1525					1725				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	46.6	50.5	50.7	55.7	60.1	47.4	51.9	51.9	56.3	60.7	48.2	53.2	53.1	57.0	61.4
55	S.C.	45.4	42.2	35.6	35.4	28.1	46.2	44.9	37.6	37.1	28.8	47.0	47.5	39.5	38.9	29.5
55	kW	2.67	2.70	2.70	2.72	2.74	3.03	2.78	2.78	2.80	2.82	3.40	2.86	2.86	2.88	2.90
65	T.C.	45.2	48.9	48.9	54.4	59.3	46.7	49.8	50.0	55.0	60.0	48.2	50.7	51.1	55.5	60.6
65	S.C.	44.1	41.7	35.1	34.9	28.1	45.6	44.3	37.2	36.6	28.8	47.0	47.0	39.3	38.4	29.5
65	kW	2.95	2.97	2.98	3.00	3.02	3.17	3.05	3.06	3.08	3.10	3.40	3.13	3.14	3.16	3.19
75	T.C.	43.9	47.3	47.2	53.2	58.6	46.1	47.8	48.1	53.6	59.2	48.2	48.2	49.0	54.0	59.8
75	S.C.	42.8	41.1	34.6	34.3	28.1	44.9	43.8	36.8	36.1	28.8	47.0	46.4	39.1	37.9	29.5
75	kW	3.23	3.24	3.26	3.28	3.30	3.31	3.33	3.34	3.36	3.38	3.40	3.41	3.42	3.44	3.47
85	T.C.	42.8	45.2	44.9	50.0	56.4	44.5	45.8	45.7	50.6	57.3	46.2	46.3	46.4	51.1	58.1
85	S.C.	41.8	40.3	33.6	33.5	27.2	43.4	42.6	35.7	35.4	28.2	45.1	44.9	37.9	37.3	29.1
85	kW	3.63	3.65	3.66	3.67	3.67	3.71	3.72	3.73	3.74	3.75	3.79	3.80	3.81	3.82	3.83
95	T.C.	41.7	43.0	42.7	46.9	54.3	42.9	43.7	43.3	47.5	55.4	44.2	44.5	43.9	48.1	56.4
95	S.C.	40.7	39.4	32.6	32.6	26.3	41.9	41.4	34.7	34.7	27.5	43.1	43.4	36.7	36.7	28.6
95	kW	4.04	4.05	4.05	4.05	4.04	4.11	4.12	4.13	4.13	4.12	4.19	4.20	4.20	4.21	4.20
105	T.C.	39.7	40.4	40.4	44.8	51.5	40.8	41.2	41.0	45.5	52.1	42.0	42.1	41.5	46.1	52.7
105	S.C.	38.7	37.8	31.4	31.5	25.3	39.8	39.4	33.3	33.6	26.3	41.0	41.1	35.3	35.6	27.4
105	kW	4.74	4.77	4.79	4.73	4.70	4.79	4.81	4.85	4.80	4.77	4.83	4.84	4.91	4.87	4.85
115	T.C.	37.8	37.9	38.2	42.8	48.7	38.8	38.8	38.8	43.5	48.9	39.9	39.7	39.3	44.2	49.1
115	S.C.	36.8	36.1	30.2	30.4	24.3	37.9	37.4	32.1	32.5	25.2	38.9	38.8	33.9	34.6	26.2
115	kW	5.43	5.48	5.52	5.39	5.33	5.44	5.47	5.55	5.46	5.40	5.45	5.47	5.59	5.52	5.48
125	T.C.	35.8	35.4	36.0	40.8	45.9	36.8	36.4	36.5	41.6	45.7	37.8	37.4	37.0	42.3	45.5
125	S.C.	34.9	34.5	29.1	29.2	23.2	35.9	35.5	30.8	31.4	24.1	36.8	36.5	32.5	33.6	24.9
125	kW	6.12	6.18	6.24	6.05	5.97	6.10	6.14	6.25	6.11	6.04	6.08	6.09	6.27	6.17	6.11

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 4 ton - 575 V

Table 50: Cool multiplier air handler - 4 ton - 575 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUC48F	1.00	0.99	0.99
—	XAF/XAUC60G	1.00	1.00	1.00
—	XAF/XAUD60G	1.00	1.00	1.00
—	XAFD48F	1.00	1.00	1.00
—	XAHC48F	1.00	1.00	1.00
—	XAHC60G	1.00	1.00	1.00
—	XAHD48F	1.00	1.00	1.00
—	XAHD60G	1.00	1.00	1.00
JHETC48GBCS2N1	—	0.99	1.01	0.95
JHETD48GBCS2N1	—	0.99	0.98	0.93
JHVTC48GBCC2N1	—	0.99	0.95	0.93
JHVTD48GBCC2N1	—	0.98	0.94	0.92
JMET16CS2N1A	XAF/XAUC48F	1.00	1.02	0.98
JMET16CS2N1A	XAF/XAUC60G	0.99	1.01	0.97
JMET16CS2N1A	XAHC48F	1.00	1.02	0.98
JMET16CS2N1A	XAHC60G	0.99	1.01	0.97
JMET16CS4N1A	XAF/XAUC48F	1.00	1.01	0.98
JMET16CS4N1A	XAF/XAUC60G	0.99	0.99	0.95
JMET16CS4N1A	XAHC48F	1.00	1.01	0.98
JMET16CS4N1A	XAHC60G	0.99	1.00	0.95
JMET18DS2N1A	XAF/XAUD60G	0.99	1.02	0.93
JMET18DS2N1A	XAFD48F	1.00	1.02	0.96
JMET18DS2N1A	XAHD48F	1.00	1.02	0.96
JMET18DS2N1A	XAHD60G	0.99	1.01	0.95
JMET18DS4N1A	XAF/XAUD60G	0.99	1.01	0.95
JMET18DS4N1A	XAFD48F	1.00	1.02	0.98
JMET18DS4N1A	XAHD48F	1.00	1.02	0.98
JMET18DS4N1A	XAHD60G	0.99	1.01	0.95
JMVT16CC2N1A	XAF/XAUC48F	0.99	0.95	0.93
JMVT16CC2N1A	XAF/XAUC60G	0.98	0.94	0.92
JMVT16CC2N1A	XAHC48F	0.99	0.95	0.93
JMVT16CC2N1A	XAHC60G	0.98	0.94	0.92
JMVT17CC2N1A	XAF/XAUC48F	0.99	0.95	0.95
JMVT17CC2N1A	XAF/XAUC60G	0.98	0.94	0.92
JMVT17CC2N1A	XAHC48F	0.99	0.95	0.93
JMVT17CC2N1A	XAHC60G	0.98	0.94	0.92

Cool multiplier furnace - 4 ton - 575 V

Table 51: Cool multiplier furnace - 4 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E080C16UH11	XAF/XAUC48F	0.99	0.99	0.99
TL8E080C16UH11	XAF/XAUC60G	0.99	0.99	0.99
TL8E080C16UH11	XAF/XAUD60G	0.99	0.99	0.99
TL8E080C16UH11	XAFD48F	0.99	0.99	0.99
TL8E080C16UH11	XAHC48F	0.99	0.99	0.99
TL8E080C16UH11	XAHC60G	0.98	0.94	0.96
TL8E080C16UH11	XAHD48F	0.99	0.99	0.99
TL8E080C16UH11	XAHD60G	0.99	0.99	0.99
TL8E100C20UH11	XAF/XAUC48F	1.00	1.01	0.98
TL8E100C20UH11	XAF/XAUC60G	0.98	0.94	0.94
TL8E100C20UH11	XAF/XAUD60G	0.98	0.94	0.94
TL8E100C20UH11	XAFD48F	0.99	1.00	0.97
TL8E100C20UH11	XAHC48F	1.00	1.01	0.98
TL8E100C20UH11	XAHC60G	0.98	0.94	0.94
TL8E100C20UH11	XAHD48F	0.99	1.00	0.97
TL8E100C20UH11	XAHD60G	0.99	0.99	0.97
TL9E080C16UH11	XAF/XAUC60G	0.98	0.95	0.96
TL9E080C16UH11	XAF/XAUD60G	0.98	0.95	0.96
TL9E080C16UH11	XAHC60G	0.98	0.95	0.96
TL9E100C20UH11	XAF/XAUC48F	1.00	1.01	1.00
TL9E100C20UH11	XAF/XAUC60G	0.98	0.94	0.94
TL9E100C20UH11	XAF/XAUD60G	0.98	0.94	0.94
TL9E100C20UH11	XAFD48F	0.98	0.94	0.96
TL9E100C20UH11	XAHC48F	1.00	1.01	1.00
TL9E100C20UH11	XAHC60G	0.98	0.94	0.94
TL9E100C20UH11	XAHD48F	0.99	1.00	0.99
TL9E100C20UH11	XAHD60G	0.99	0.99	0.97
TM8E080C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TM8E080C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TM8E080C16MP11	XAF/XAUD60G	0.99	1.00	0.99
TM8E080C16MP11	XAFD48F	0.99	1.00	0.99
TM8E080C16MP11	XAHC48F	1.00	1.01	1.00
TM8E080C16MP11	XAHC60G	0.99	1.00	0.99
TM8E080C16MP11	XAHD48F	0.99	1.00	0.99
TM8E080C16MP11	XAHD60G	0.99	0.99	0.99
TM8E080C20MP11	XAF/XAUC48F	0.99	0.96	0.97
TM8E080C20MP11	XAF/XAUC60G	0.99	0.97	0.95
TM8E080C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TM8E080C20MP11	XAFD48F	0.98	0.95	0.96
TM8E080C20MP11	XAHC48F	0.99	0.96	0.97
TM8E080C20MP11	XAHC60G	0.99	0.97	0.95
TM8E080C20MP11	XAHD48F	0.98	0.95	0.96
TM8E080C20MP11	XAHD60G	0.99	0.96	0.95
TM8E100C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TM8E100C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TM8E100C16MP11	XAF/XAUD60G	0.99	1.00	0.99
TM8E100C16MP11	XAFD48F	0.99	1.00	0.99
TM8E100C16MP11	XAHC48F	1.00	1.01	1.00
TM8E100C16MP11	XAHC60G	0.99	1.00	0.99
TM8E100C16MP11	XAHD48F	0.99	0.99	0.99
TM8E100C16MP11	XAHD60G	0.99	0.99	0.99

Table 51: Cool multiplier furnace - 4 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8E100C20MP11	XAF/XAUC48F	0.99	0.95	0.97
TM8E100C20MP11	XAF/XAUC60G	0.99	0.96	0.95
TM8E100C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TM8E100C20MP11	XAFD48F	0.98	0.94	0.96
TM8E100C20MP11	XAHC48F	0.99	0.95	0.97
TM8E100C20MP11	XAHC60G	0.99	0.96	0.95
TM8E100C20MP11	XAHD48F	0.98	0.94	0.96
TM8E100C20MP11	XAHD60G	0.98	0.94	0.94
TM8V080C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TM8V080C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V080C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TM8V080C16MP12C	XAFD48F	0.98	0.95	0.96
TM8V080C16MP12C	XAHC48F	0.98	0.95	0.98
TM8V080C16MP12C	XAHC60G	0.98	0.95	0.96
TM8V080C16MP12C	XAHD48F	0.98	0.95	0.98
TM8V080C16MP12C	XAHD60G	0.98	0.95	0.96
TM8V100C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TM8V100C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V100C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TM8V100C16MP12C	XAFD48F	0.98	0.95	0.96
TM8V100C16MP12C	XAHC48F	0.98	0.95	0.98
TM8V100C16MP12C	XAHC60G	0.98	0.95	0.96
TM8V100C16MP12C	XAHD48F	0.98	0.95	0.98
TM8V100C16MP12C	XAHD60G	0.98	0.95	0.96
TM8Y080C16MP11	XAF/XAUC48F	0.99	0.99	0.99
TM8Y080C16MP11	XAF/XAUC60G	0.99	0.99	0.99
TM8Y080C16MP11	XAF/XAUD60G	0.99	0.99	0.99
TM8Y080C16MP11	XAFD48F	0.99	0.99	0.99
TM8Y080C16MP11	XAHC48F	0.99	0.99	0.99
TM8Y080C16MP11	XAHC60G	0.99	0.99	0.99
TM8Y080C16MP11	XAHD48F	0.99	0.99	0.99
TM8Y080C16MP11	XAHD60G	0.99	0.99	0.99
TM8Y100C16MP11	XAF/XAUC48F	0.99	0.99	0.99
TM8Y100C16MP11	XAF/XAUC60G	0.99	0.99	0.99
TM8Y100C16MP11	XAF/XAUD60G	0.99	0.99	0.99
TM8Y100C16MP11	XAFD48F	0.99	0.99	0.99
TM8Y100C16MP11	XAHC48F	0.99	0.99	0.99
TM8Y100C16MP11	XAHC60G	0.99	0.99	0.99
TM8Y100C16MP11	XAHD48F	0.99	0.99	0.99
TM8Y100C16MP11	XAHD60G	0.99	0.99	0.99
TM9E080C20MP12	XAF/XAUC48F	0.99	0.97	0.97
TM9E080C20MP12	XAF/XAUC60G	0.98	0.94	0.94
TM9E080C20MP12	XAF/XAUD60G	0.98	0.94	0.94
TM9E080C20MP12	XAFD48F	0.98	0.94	0.96
TM9E080C20MP12	XAHC48F	0.99	0.97	0.97
TM9E080C20MP12	XAHC60G	0.98	0.94	0.94
TM9E080C20MP12	XAHD48F	0.99	0.97	0.97
TM9E080C20MP12	XAHD60G	0.99	0.97	0.97
TM9E100C20MP12	XAF/XAUC48F	0.99	0.97	0.97
TM9E100C20MP12	XAF/XAUC60G	0.98	0.94	0.94
TM9E100C20MP12	XAF/XAUD60G	0.98	0.94	0.94
TM9E100C20MP12	XAFD48F	0.99	0.98	0.97
TM9E100C20MP12	XAHC48F	0.99	0.97	0.97

Table 51: Cool multiplier furnace - 4 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9E100C20MP12	XAHC60G	0.98	0.94	0.94
TM9E100C20MP12	XAHD48F	0.99	0.98	0.97
TM9E100C20MP12	XAHD60G	0.99	0.98	0.97
TM9V080C16MP12C	XAF/XAUC60G	0.99	0.98	0.99
TM9V080C16MP12C	XAF/XAUD60G	0.98	0.97	0.98
TM9V080C16MP12C	XAFD48F	0.99	0.98	0.99
TM9V080C16MP12C	XAHC60G	0.99	0.98	0.99
TM9V100C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TM9V100C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM9V100C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TM9V100C16MP12C	XAFD48F	0.98	0.95	0.96
TM9V100C16MP12C	XAHC48F	0.98	0.95	0.96
TM9V100C16MP12C	XAHC60G	0.99	0.96	0.97
TM9V100C16MP12C	XAHD48F	0.98	0.95	0.96
TM9V100C16MP12C	XAHD60G	0.98	0.95	0.96
TM9V100C20MP12C	XAF/XAUC48F	0.99	0.98	0.99
TM9V100C20MP12C	XAF/XAUC60G	0.99	0.97	0.97
TM9V100C20MP12C	XAF/XAUD60G	0.98	0.97	0.96
TM9V100C20MP12C	XAFD48F	0.99	0.98	0.99
TM9V100C20MP12C	XAHC48F	0.99	0.98	0.99
TM9V100C20MP12C	XAHC60G	0.99	0.97	0.97
TM9V100C20MP12C	XAHD48F	0.99	0.98	0.99
TM9V100C20MP12C	XAHD60G	0.99	0.98	0.97
TM9Y100C16MP11	XAF/XAUC60G	0.98	0.95	0.96
TM9Y100C16MP11	XAF/XAUD60G	0.98	0.95	0.96
TM9Y100C16MP11	XAHC60G	0.98	0.95	0.96
TM9Y100C20MP11	XAF/XAUC48F	0.99	0.99	0.99
TM9Y100C20MP11	XAF/XAUC60G	0.99	0.99	0.99
TM9Y100C20MP11	XAF/XAUD60G	0.99	0.99	0.97
TM9Y100C20MP11	XAFD48F	0.99	0.99	0.99
TM9Y100C20MP11	XAHC48F	0.99	0.99	0.99
TM9Y100C20MP11	XAHC60G	0.99	0.99	0.97
TM9Y100C20MP11	XAHD48F	0.99	0.99	0.99
TM9Y100C20MP11	XAHD60G	0.99	0.99	0.99
TMLE080C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TMLE080C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TMLE080C16MP11	XAF/XAUD60G	0.99	1.00	0.99
TMLE080C16MP11	XAFD48F	0.99	1.00	0.99
TMLE080C16MP11	XAHC48F	1.00	1.01	1.00
TMLE080C16MP11	XAHC60G	0.99	1.00	0.99
TMLE080C16MP11	XAHD48F	0.99	1.00	0.99
TMLE080C16MP11	XAHD60G	0.99	0.99	0.99
TMLE080C20MP11	XAF/XAUC48F	0.99	0.96	0.97
TMLE080C20MP11	XAF/XAUC60G	0.99	0.97	0.95
TMLE080C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TMLE080C20MP11	XAFD48F	0.98	0.95	0.96
TMLE080C20MP11	XAHC48F	0.99	0.96	0.97
TMLE080C20MP11	XAHC60G	0.99	0.97	0.95
TMLE080C20MP11	XAHD48F	0.98	0.95	0.96
TMLE080C20MP11	XAHD60G	0.99	0.96	0.95
TMLE100C16MP11	XAF/XAUC48F	1.00	1.01	1.00
TMLE100C16MP11	XAF/XAUC60G	0.99	1.00	0.99
TMLE100C16MP11	XAF/XAUD60G	0.99	1.00	0.99

Table 51: Cool multiplier furnace - 4 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TMLE100C16MP11	XAFD48F	0.99	1.00	0.99
TMLE100C16MP11	XAHC48F	1.00	1.01	1.00
TMLE100C16MP11	XAHC60G	0.99	1.00	0.99
TMLE100C16MP11	XAHD48F	0.99	0.99	0.99
TMLE100C16MP11	XAHD60G	0.99	0.99	0.99
TMLE100C20MP11	XAF/XAUC48F	0.99	0.95	0.97
TMLE100C20MP11	XAF/XAUC60G	0.99	0.96	0.95
TMLE100C20MP11	XAF/XAUD60G	0.98	0.95	0.94
TMLE100C20MP11	XAFD48F	0.98	0.94	0.96
TMLE100C20MP11	XAHC48F	0.99	0.95	0.97
TMLE100C20MP11	XAHC60G	0.99	0.96	0.95
TMLE100C20MP11	XAHD48F	0.98	0.94	0.96
TMLE100C20MP11	XAHD60G	0.98	0.94	0.94
TMLV100C16MP12C	XAF/XAUC48F	0.98	0.95	0.98
TMLV100C16MP12C	XAF/XAUC60G	0.98	0.95	0.96
TMLV100C16MP12C	XAF/XAUD60G	0.98	0.95	0.96
TMLV100C16MP12C	XAFD48F	0.98	0.95	0.96
TMLV100C16MP12C	XAHC48F	0.98	0.95	0.98
TMLV100C16MP12C	XAHC60G	0.98	0.95	0.96
TMLV100C16MP12C	XAHD48F	0.98	0.95	0.98
TMLV100C16MP12C	XAHD60G	0.98	0.95	0.96
TP9C080C16MP13C	XAF/XAUC60G	0.99	0.98	0.99
TP9C080C16MP13C	XAF/XAUD60G	0.98	0.97	0.98
TP9C080C16MP13C	XAFD48F	0.99	0.98	0.99
TP9C080C16MP13C	XAHC60G	0.99	0.98	0.99
TP9C100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
TP9C100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
TP9C100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
TP9C100C16MP13C	XAFD48F	0.98	0.95	0.96
TP9C100C16MP13C	XAHC48F	0.98	0.95	0.96
TP9C100C16MP13C	XAHC60G	0.99	0.96	0.97
TP9C100C16MP13C	XAHD48F	0.98	0.95	0.96
TP9C100C16MP13C	XAHD60G	0.98	0.95	0.96
TP9C100C20MP13C	XAF/XAUC48F	0.99	0.98	0.99
TP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.97
TP9C100C20MP13C	XAF/XAUD60G	0.98	0.97	0.96
TP9C100C20MP13C	XAFD48F	0.99	0.98	0.99
TP9C100C20MP13C	XAHC48F	0.99	0.98	0.99
TP9C100C20MP13C	XAHC60G	0.99	0.97	0.97
TP9C100C20MP13C	XAHD48F	0.99	0.98	0.99
TP9C100C20MP13C	XAHD60G	0.99	0.98	0.97
TPLC080C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
TPLC080C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC080C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
TPLC080C16MP13C	XAFD48F	0.98	0.95	0.96
TPLC080C16MP13C	XAHC48F	0.98	0.95	0.98
TPLC080C16MP13C	XAHC60G	0.98	0.95	0.96
TPLC080C16MP13C	XAHD48F	0.98	0.95	0.98
TPLC080C16MP13C	XAHD60G	0.98	0.95	0.96
TPLC100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
TPLC100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
TPLC100C16MP13C	XAFD48F	0.98	0.95	0.96

Table 51: Cool multiplier furnace - 4 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TPLC100C16MP13C	XAHC48F	0.98	0.95	0.98
TPLC100C16MP13C	XAHC60G	0.98	0.95	0.96
TPLC100C16MP13C	XAHD48F	0.98	0.95	0.98
TPLC100C16MP13C	XAHD60G	0.98	0.95	0.96
YP9C080C16MP13C	XAF/XAUC60G	0.99	0.98	0.99
YP9C080C16MP13C	XAF/XAUD60G	0.98	0.97	0.98
YP9C080C16MP13C	XAFD48F	0.99	0.98	0.99
YP9C080C16MP13C	XAHC60G	0.99	0.98	0.99
YP9C100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
YP9C100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
YP9C100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
YP9C100C16MP13C	XAFD48F	0.98	0.95	0.96
YP9C100C16MP13C	XAHC48F	0.98	0.95	0.96
YP9C100C16MP13C	XAHC60G	0.99	0.96	0.97
YP9C100C16MP13C	XAHD48F	0.98	0.95	0.96
YP9C100C16MP13C	XAHD60G	0.98	0.95	0.96
YP9C100C20MP13C	XAF/XAUC48F	0.99	0.98	0.99
YP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.97
YP9C100C20MP13C	XAF/XAUD60G	0.98	0.97	0.96
YP9C100C20MP13C	XAFD48F	0.99	0.98	0.99
YP9C100C20MP13C	XAHC48F	0.99	0.98	0.99
YP9C100C20MP13C	XAHC60G	0.99	0.97	0.97
YP9C100C20MP13C	XAHD48F	0.99	0.98	0.99
YP9C100C20MP13C	XAHD60G	0.99	0.98	0.97
YPLC080C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
YPLC080C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC080C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
YPLC080C16MP13C	XAFD48F	0.98	0.95	0.96
YPLC080C16MP13C	XAHC48F	0.98	0.95	0.98
YPLC080C16MP13C	XAHC60G	0.98	0.95	0.96
YPLC080C16MP13C	XAHD48F	0.98	0.95	0.98
YPLC080C16MP13C	XAHD60G	0.98	0.95	0.96
YPLC100C16MP13C	XAF/XAUC48F	0.98	0.95	0.98
YPLC100C16MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC100C16MP13C	XAF/XAUD60G	0.98	0.95	0.96
YPLC100C16MP13C	XAFD48F	0.98	0.95	0.96
YPLC100C16MP13C	XAHC48F	0.98	0.95	0.98
YPLC100C16MP13C	XAHC60G	0.98	0.95	0.96
YPLC100C16MP13C	XAHD48F	0.98	0.95	0.98
YPLC100C16MP13C	XAHD60G	0.98	0.95	0.96

Performance data - 5 ton - 208/230 V

See the following tables for performance and multiplier data for the TCD2B60S31S unit.

Condenser only performance data - 5 ton - 208/230 V

Table 52: Condenser only performance data - 5 ton - 208/230 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	60.2	2.55	57.1	2.89	53.8	3.24	50.4	3.62	46.9	4.03	43.4	4.48	39.7	5.00	35.9	5.59
40	118	66.1	2.60	62.7	2.93	59.2	3.28	55.5	3.65	51.7	4.06	47.9	4.52	43.9	5.03	39.9	5.62
45	130	72.4	2.65	68.6	2.97	64.8	3.32	60.9	3.69	56.7	4.10	52.6	4.55	48.4	5.06	44.1	5.65
50	142	78.9	2.70	74.9	3.02	70.7	3.36	66.4	3.73	62.1	4.14	57.7	4.59	53.1	5.10	48.5	5.68
55	156	85.8	2.77	81.4	3.08	76.9	3.41	72.3	3.78	67.6	4.18	62.9	4.63	58.1	5.14	53.1	5.73

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 5 ton - 208/230 V

Table 53: Cooling performance data for TCD2B60S31S with indoor coil XAFC60GXXN1

Air temperature entering outdoor unit (°F)	ID CFM	1525					1725					1925				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	53.7	56.9	56.1	60.4	62.4	55.3	58.1	57.1	61.5	63.2	56.8	59.2	58.1	62.6	63.9
55	S.C.	52.3	46.1	39.2	38.6	30.3	54.3	48.5	40.8	40.3	31.2	56.3	50.8	42.4	42.0	32.2
55	kW	3.22	3.24	3.24	3.24	3.26	3.30	3.31	3.31	3.32	3.34	3.38	3.39	3.39	3.40	3.43
65	T.C.	52.1	55.5	55.4	59.7	62.8	53.9	56.7	56.6	60.8	63.5	55.7	58.0	57.8	62.0	64.2
65	S.C.	51.0	45.7	39.1	38.6	30.3	53.0	48.3	41.1	40.5	31.3	55.1	50.9	43.0	42.3	32.3
65	kW	3.55	3.59	3.59	3.59	3.61	3.63	3.66	3.66	3.67	3.70	3.71	3.74	3.74	3.75	3.78
75	T.C.	50.5	54.0	54.8	59.0	63.2	52.5	55.4	56.1	60.2	63.8	54.5	56.7	57.4	61.4	64.4
75	S.C.	49.6	45.4	39.0	38.6	30.3	51.8	48.2	41.3	40.6	31.4	54.0	50.9	43.7	42.7	32.4
75	kW	3.89	3.93	3.93	3.93	3.97	3.97	4.01	4.01	4.02	4.05	4.05	4.09	4.09	4.11	4.13
85	T.C.	49.3	52.3	52.4	56.9	61.7	51.3	53.6	53.6	58.1	62.4	53.3	54.9	54.8	59.3	63.2
85	S.C.	48.4	44.9	38.0	37.8	30.7	50.5	47.6	40.2	39.9	31.8	52.6	50.3	42.3	42.0	32.9
85	kW	4.32	4.36	4.35	4.36	4.38	4.40	4.43	4.43	4.45	4.46	4.47	4.51	4.51	4.53	4.55
95	T.C.	48.1	50.7	50.1	54.8	60.2	50.1	51.8	51.2	56.0	61.1	52.1	53.0	52.2	57.2	61.9
95	S.C.	47.2	44.4	37.1	37.1	31.0	49.2	47.0	39.0	39.2	32.2	51.3	49.7	41.0	41.3	33.4
95	kW	4.75	4.78	4.77	4.79	4.79	4.82	4.85	4.85	4.87	4.88	4.90	4.93	4.93	4.95	4.97
105	T.C.	45.9	48.0	47.8	52.5	57.3	47.7	49.1	48.6	53.4	58.0	49.5	50.1	49.5	54.3	58.8
105	S.C.	45.0	43.0	36.0	36.2	29.5	46.7	45.4	37.9	38.1	30.5	48.5	47.9	39.8	40.1	31.6
105	kW	5.29	5.31	5.32	5.33	5.34	5.37	5.39	5.40	5.41	5.43	5.44	5.47	5.48	5.49	5.52
115	T.C.	43.7	45.4	45.5	50.1	54.3	45.3	46.3	46.1	50.7	55.0	46.8	47.2	46.8	51.3	55.7
115	S.C.	42.7	41.6	34.9	35.2	27.9	44.3	43.8	36.7	37.1	28.9	45.8	46.1	38.6	38.9	29.9
115	kW	5.84	5.84	5.87	5.87	5.89	5.91	5.92	5.94	5.95	5.97	5.98	6.00	6.02	6.03	6.06
125	T.C.	41.1	43.1	43.1	47.9	51.8	42.3	43.6	43.6	48.8	53.6	43.5	44.2	44.1	49.7	55.4
125	S.C.	40.6	39.5	32.8	33.6	27.4	41.8	41.6	34.6	35.3	28.8	43.0	43.7	36.5	37.0	30.2
125	kW	7.07	6.99	7.05	6.94	6.92	7.12	7.04	7.08	7.01	6.99	7.17	7.09	7.11	7.07	7.06

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 5 ton - 208/230 V

Table 54: Cool multiplier air handler - 5 ton - 208/230 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUC60G	1.00	0.99	0.99
—	XAF/XAUD60G	1.00	1.00	1.00
—	XAF/XAUD60H	1.00	1.01	1.00
—	XAFC60H	1.00	1.01	1.00
—	XAHC60G	1.00	1.00	1.00
—	XAHC60H	1.00	1.01	1.00
—	XAHD60G	0.99	0.97	0.99
—	XAHD60H	1.00	1.01	1.00
JHETC60HBCS2N1	—	1.01	1.00	0.97
JHETD60HBCS2N1	—	1.01	1.00	0.97
JHVTC60HBCC2N1	—	1.00	0.99	0.96
JHVTD60HBCC2N1	—	1.01	1.00	0.97
JMET18DS2N1A	XAF/XAUD60G	1.01	1.00	0.97
JMET18DS2N1A	XAF/XAUD60H	1.01	1.00	0.97
JMET18DS2N1A	XAHD60G	1.01	0.99	0.99
JMET18DS2N1A	XAHD60H	1.01	1.00	0.97
JMET18DS4N1A	XAF/XAUD60G	1.01	0.99	0.99
JMET18DS4N1A	XAF/XAUD60H	1.01	1.00	0.97
JMET18DS4N1A	XAHD60G	1.01	0.99	0.99
JMET18DS4N1A	XAHD60H	1.01	1.00	0.97
JMVT17CC2N1A	XAF/XAUC60G	1.00	0.97	0.98
JMVT17CC2N1A	XAFC60H	1.00	0.97	0.96
JMVT17CC2N1A	XAHC60G	1.00	0.97	0.98
JMVT17CC2N1A	XAHC60H	1.00	0.97	0.96
JMVT20DC2N1A	XAF/XAUD60G	0.99	0.96	0.95
JMVT20DC2N1A	XAF/XAUD60H	0.99	0.96	0.95
JMVT20DC2N1A	XAHD60G	0.99	0.95	0.95
JMVT20DC2N1A	XAHD60H	0.99	0.96	0.95

Cool multiplier furnace - 5 ton - 208/230 V

Table 55: Cool multiplier furnace - 5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E100C20UH11	XAF/XAUC60G	1.00	0.97	0.98
TL8E100C20UH11	XAF/XAUD60G	0.99	0.97	0.97
TL8E100C20UH11	XAF/XAUD60H	0.99	0.97	0.97
TL8E100C20UH11	XAFC60H	1.00	0.99	0.98
TL8E100C20UH11	XAHC60G	1.00	0.97	0.98
TL8E100C20UH11	XAHC60H	1.00	0.99	0.98

Table 55: Cool multiplier furnace - 5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E100C20UH11	XAHD60G	0.98	0.96	0.98
TL8E100C20UH11	XAHD60H	0.99	0.97	0.97
TL9E100C20UH11	XAF/XAUC60G	0.99	0.97	0.99
TL9E100C20UH11	XAF/XAUD60G	0.99	0.97	0.99
TL9E100C20UH11	XAF/XAUD60H	0.99	0.97	0.99
TL9E100C20UH11	XAFC60H	1.00	0.99	1.00
TL9E100C20UH11	XAHC60G	1.00	0.97	1.00
TL9E100C20UH11	XAHC60H	1.00	0.99	1.00
TL9E100C20UH11	XAHD60G	0.98	0.96	0.98
TL9E100C20UH11	XAHD60H	0.99	0.97	0.99
TM8E080C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TM8E080C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TM8E080C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TM8E080C20MP11	XAFC60H	0.98	0.96	0.96
TM8E080C20MP11	XAHC60G	0.98	0.95	0.96
TM8E080C20MP11	XAHC60H	0.98	0.96	0.96
TM8E080C20MP11	XAHD60G	1.00	1.00	1.00
TM8E080C20MP11	XAHD60H	0.97	0.95	0.95
TM8E100C20MP11	XAF/XAUC60G	1.00	1.00	1.00
TM8E100C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TM8E100C20MP11	XAF/XAUD60H	0.99	1.00	0.99
TM8E100C20MP11	XAFC60H	1.00	1.01	1.00
TM8E100C20MP11	XAHC60G	1.00	1.00	1.00
TM8E100C20MP11	XAHC60H	1.00	1.01	1.00
TM8E100C20MP11	XAHD60G	1.00	1.00	1.00
TM8E100C20MP11	XAHD60H	0.99	1.00	0.99
TM8E120C20MP11	XAF/XAUC60G	1.01	1.01	1.01
TM8E120C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TM8E120C20MP11	XAF/XAUD60H	1.00	1.01	1.00
TM8E120C20MP11	XAFC60H	1.01	1.03	1.01
TM8E120C20MP11	XAHC60G	1.01	1.01	1.01
TM8E120C20MP11	XAHC60H	1.01	1.03	1.01
TM8E120C20MP11	XAHD60G	1.00	1.00	1.00
TM8E120C20MP11	XAHD60H	1.00	1.01	1.00
TM8E130D20MP11	XAF/XAUD60G	1.00	0.99	0.98
TM8E130D20MP11	XAF/XAUD60H	1.00	0.99	0.98
TM8E130D20MP11	XAHD60G	1.00	0.97	1.00
TM8E130D20MP11	XAHD60H	1.00	0.99	0.98
TM8V100C20MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V100C20MP12C	XAF/XAUD60G	0.97	0.94	0.95
TM8V100C20MP12C	XAF/XAUD60H	0.97	0.95	0.95
TM8V100C20MP12C	XAFC60H	0.98	0.96	0.96
TM8V100C20MP12C	XAHC60G	0.98	0.95	0.96
TM8V100C20MP12C	XAHC60H	0.98	0.96	0.96
TM8V100C20MP12C	XAHD60G	0.98	0.95	0.98
TM8V100C20MP12C	XAHD60H	0.97	0.95	0.95
TM8V120C20MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V120C20MP12C	XAF/XAUD60G	0.97	0.94	0.95
TM8V120C20MP12C	XAF/XAUD60H	0.97	0.95	0.95
TM8V120C20MP12C	XAFC60H	0.98	0.96	0.96
TM8V120C20MP12C	XAHC60G	0.98	0.95	0.96
TM8V120C20MP12C	XAHC60H	0.98	0.96	0.96
TM8V120C20MP12C	XAHD60G	0.98	0.95	0.98

Table 55: Cool multiplier furnace - 5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8V120C20MP12C	XAHD60H	0.97	0.95	0.95
TM8Y100C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TM8Y100C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TM8Y100C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TM8Y100C20MP11	XAFC60H	0.98	0.96	0.96
TM8Y100C20MP11	XAHC60G	0.98	0.95	0.96
TM8Y100C20MP11	XAHC60H	0.98	0.96	0.96
TM8Y100C20MP11	XAHD60H	0.97	0.95	0.95
TM8Y120C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TM8Y120C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TM8Y120C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TM8Y120C20MP11	XAFC60H	0.98	0.96	0.96
TM8Y120C20MP11	XAHC60G	0.98	0.95	0.96
TM8Y120C20MP11	XAHC60H	0.98	0.96	0.96
TM8Y120C20MP11	XAHD60H	0.97	0.95	0.95
TM9E080C20MP12	XAF/XAUC60G	1.00	1.00	1.00
TM9E080C20MP12	XAF/XAUD60G	1.00	1.00	1.00
TM9E080C20MP12	XAF/XAUD60H	1.00	1.01	1.00
TM9E080C20MP12	XAFC60H	1.00	1.01	1.00
TM9E080C20MP12	XAHC60G	1.00	1.00	1.00
TM9E080C20MP12	XAHC60H	1.00	1.01	1.00
TM9E080C20MP12	XAHD60G	1.00	1.00	1.00
TM9E080C20MP12	XAHD60H	0.99	1.00	0.99
TM9E100C20MP12	XAF/XAUC60G	1.00	1.00	1.00
TM9E100C20MP12	XAF/XAUD60G	1.00	1.00	1.00
TM9E100C20MP12	XAF/XAUD60H	0.99	1.00	0.99
TM9E100C20MP12	XAFC60H	1.00	1.00	1.00
TM9E100C20MP12	XAHC60G	1.00	1.00	1.00
TM9E100C20MP12	XAHC60H	1.00	1.00	1.00
TM9E100C20MP12	XAHD60G	1.00	1.00	1.00
TM9E100C20MP12	XAHD60H	0.99	1.00	0.99
TM9E120D20MP12	XAF/XAUD60G	0.99	0.97	0.99
TM9E120D20MP12	XAF/XAUD60H	0.99	0.97	0.99
TM9E120D20MP12	XAHD60G	0.98	0.96	0.98
TM9E120D20MP12	XAHD60H	0.99	0.97	0.99
TM9V100C20MP12C	XAF/XAUC60G	0.99	0.97	0.99
TM9V100C20MP12C	XAF/XAUD60G	0.98	0.96	0.98
TM9V100C20MP12C	XAF/XAUD60H	0.98	0.97	0.98
TM9V100C20MP12C	XAFC60H	0.99	0.97	0.99
TM9V100C20MP12C	XAHC60G	0.99	0.97	0.99
TM9V100C20MP12C	XAHC60H	0.99	0.97	0.99
TM9V100C20MP12C	XAHD60G	0.99	0.97	0.99
TM9V100C20MP12C	XAHD60H	0.98	0.97	0.98
TM9V120D20MP12C	XAF/XAUD60G	0.99	0.96	0.97
TM9V120D20MP12C	XAF/XAUD60H	0.99	0.97	0.97
TM9V120D20MP12C	XAHD60G	0.98	0.96	0.98
TM9V120D20MP12C	XAHD60H	0.98	0.96	0.96
TM9Y100C20MP11	XAF/XAUD60G	0.97	0.95	0.97
TM9Y100C20MP11	XAFC60H	0.98	0.96	0.98
TM9Y100C20MP11	XAHC60G	0.98	0.95	0.98
TM9Y100C20MP11	XAHC60H	0.98	0.96	0.98
TM9Y120D20MP11	XAF/XAUD60G	0.98	0.96	0.98
TM9Y120D20MP11	XAF/XAUD60H	0.98	0.96	0.98

Table 55: Cool multiplier furnace - 5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9Y120D20MP11	XAHD60G	0.98	0.95	0.98
TM9Y120D20MP11	XAHD60H	0.98	0.96	0.98
TMLE080C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TMLE080C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TMLE080C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TMLE080C20MP11	XAFC60H	0.98	0.96	0.96
TMLE080C20MP11	XAHC60G	0.98	0.95	0.96
TMLE080C20MP11	XAHC60H	0.98	0.96	0.96
TMLE080C20MP11	XAHD60G	1.00	1.00	1.00
TMLE080C20MP11	XAHD60H	0.97	0.95	0.95
TMLE100C20MP11	XAF/XAUC60G	1.00	1.00	1.00
TMLE100C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TMLE100C20MP11	XAF/XAUD60H	0.99	1.00	0.99
TMLE100C20MP11	XAFC60H	1.00	1.01	1.00
TMLE100C20MP11	XAHC60G	1.00	1.00	1.00
TMLE100C20MP11	XAHC60H	1.00	1.01	1.00
TMLE100C20MP11	XAHD60G	1.00	1.00	1.00
TMLE100C20MP11	XAHD60H	0.99	1.00	0.99
TMLE120C20MP11	XAF/XAUC60G	1.01	1.01	1.01
TMLE120C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TMLE120C20MP11	XAF/XAUD60H	1.00	1.01	1.00
TMLE120C20MP11	XAFC60H	1.01	1.03	1.01
TMLE120C20MP11	XAHC60G	1.01	1.01	1.01
TMLE120C20MP11	XAHC60H	1.01	1.03	1.01
TMLE120C20MP11	XAHD60G	1.00	1.00	1.00
TMLE120C20MP11	XAHD60H	1.00	1.01	1.00
TMLE130D20MP11	XAF/XAUD60G	1.00	0.99	0.98
TMLE130D20MP11	XAF/XAUD60H	1.00	0.99	0.98
TMLE130D20MP11	XAHD60G	1.00	0.97	1.00
TMLE130D20MP11	XAHD60H	1.00	0.99	0.98
TMLV120C20MP12C	XAF/XAUC60G	0.98	0.95	0.96
TMLV120C20MP12C	XAF/XAUD60G	0.97	0.94	0.95
TMLV120C20MP12C	XAF/XAUD60H	0.97	0.95	0.95
TMLV120C20MP12C	XAFC60H	0.98	0.96	0.96
TMLV120C20MP12C	XAHC60G	0.98	0.95	0.96
TMLV120C20MP12C	XAHC60H	0.98	0.96	0.96
TMLV120C20MP12C	XAHD60G	0.98	0.95	0.98
TMLV120C20MP12C	XAHD60H	0.97	0.95	0.95
TP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.99
TP9C100C20MP13C	XAF/XAUD60G	0.98	0.96	0.98
TP9C100C20MP13C	XAF/XAUD60H	0.98	0.97	0.98
TP9C100C20MP13C	XAFC60H	0.99	0.97	0.99
TP9C100C20MP13C	XAHC60G	0.99	0.97	0.99
TP9C100C20MP13C	XAHC60H	0.99	0.97	0.99
TP9C100C20MP13C	XAHD60G	0.99	0.97	0.99
TP9C100C20MP13C	XAHD60H	0.98	0.97	0.98
TP9C120D20MP13C	XAF/XAUD60G	0.99	0.96	0.97
TP9C120D20MP13C	XAF/XAUD60H	0.99	0.97	0.97
TP9C120D20MP13C	XAHD60G	0.98	0.96	0.98
TP9C120D20MP13C	XAHD60H	0.98	0.96	0.96
TPLC100C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC100C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
TPLC100C20MP13C	XAF/XAUD60H	0.97	0.95	0.95

Table 55: Cool multiplier furnace - 5 ton - 208/230 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TPLC100C20MP13C	XAFC60H	0.98	0.96	0.96
TPLC100C20MP13C	XAHC60G	0.98	0.95	0.96
TPLC100C20MP13C	XAHC60H	0.98	0.96	0.96
TPLC100C20MP13C	XAHD60G	0.98	0.95	0.98
TPLC100C20MP13C	XAHD60H	0.97	0.95	0.95
TPLC120C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC120C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
TPLC120C20MP13C	XAF/XAUD60H	0.97	0.95	0.95
TPLC120C20MP13C	XAFC60H	0.98	0.96	0.96
TPLC120C20MP13C	XAHC60G	0.98	0.95	0.96
TPLC120C20MP13C	XAHC60H	0.98	0.96	0.96
TPLC120C20MP13C	XAHD60G	0.98	0.95	0.98
TPLC120C20MP13C	XAHD60H	0.97	0.95	0.95
YP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.99
YP9C100C20MP13C	XAF/XAUD60G	0.98	0.96	0.98
YP9C100C20MP13C	XAF/XAUD60H	0.98	0.97	0.98
YP9C100C20MP13C	XAFC60H	0.99	0.97	0.99
YP9C100C20MP13C	XAHC60G	0.99	0.97	0.99
YP9C100C20MP13C	XAHC60H	0.99	0.97	0.99
YP9C100C20MP13C	XAHD60G	0.99	0.97	0.99
YP9C100C20MP13C	XAHD60H	0.98	0.97	0.98
YP9C120D20MP13C	XAF/XAUD60G	0.99	0.96	0.97
YP9C120D20MP13C	XAF/XAUD60H	0.99	0.97	0.97
YP9C120D20MP13C	XAHD60G	0.98	0.96	0.98
YP9C120D20MP13C	XAHD60H	0.98	0.96	0.96
YPLC100C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC100C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
YPLC100C20MP13C	XAF/XAUD60H	0.97	0.95	0.95
YPLC100C20MP13C	XAFC60H	0.98	0.96	0.96
YPLC100C20MP13C	XAHC60G	0.98	0.95	0.96
YPLC100C20MP13C	XAHC60H	0.98	0.96	0.96
YPLC100C20MP13C	XAHD60G	0.98	0.95	0.98
YPLC100C20MP13C	XAHD60H	0.97	0.95	0.95
YPLC120C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC120C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
YPLC120C20MP13C	XAF/XAUD60H	0.97	0.95	0.95
YPLC120C20MP13C	XAFC60H	0.98	0.96	0.96
YPLC120C20MP13C	XAHC60G	0.98	0.95	0.96
YPLC120C20MP13C	XAHC60H	0.98	0.96	0.96
YPLC120C20MP13C	XAHD60G	0.98	0.95	0.98
YPLC120C20MP13C	XAHD60H	0.97	0.95	0.95

Performance data - 5 ton - 460 V

See the following tables for performance and multiplier data for the TCD2B60S41S unit.

Condenser only performance data - 5 ton - 460 V

Table 56: Condenser only performance data - 5 ton - 460 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	60.4	2.55	57.2	2.89	53.9	3.25	50.4	3.62	46.9	4.03	43.4	4.48	39.7	5.00	35.9	5.59
40	118	66.3	2.59	62.8	2.93	59.2	3.28	55.5	3.66	51.7	4.06	47.9	4.51	4.0	5.03	39.9	5.62
45	130	72.6	2.64	68.7	2.98	64.8	3.32	60.8	3.69	56.7	4.10	52.7	4.55	48.4	5.06	44.1	5.65
50	142	79.1	2.70	74.9	3.03	70.7	3.37	66.4	3.73	62.1	4.14	57.7	4.59	53.2	5.10	48.5	5.68
55	156	85.9	2.77	81.3	3.09	76.9	3.42	72.3	3.78	67.6	4.18	62.9	4.63	58.1	5.14	53.2	5.73

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 5 ton - 460 V

Table 57: Cooling performance data for TCD2B60S41S with indoor coil XAFC60GXXN1

Air temperature entering outdoor unit (°F)	ID CFM	1525					1725					1925				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	53.7	56.9	56.1	60.4	62.4	55.3	58.1	57.1	61.5	63.2	56.8	59.2	58.1	62.6	63.9
55	S.C.	52.3	46.1	39.2	38.6	30.3	54.3	48.5	40.8	40.3	31.2	56.3	50.8	42.4	42.0	32.2
55	kW	3.22	3.24	3.24	3.24	3.26	3.30	3.31	3.31	3.32	3.34	3.38	3.39	3.39	3.40	3.43
65	T.C.	52.1	55.5	55.4	59.7	62.8	53.9	56.7	56.6	60.8	63.5	55.7	58.0	57.8	62.0	64.2
65	S.C.	51.0	45.7	39.1	38.6	30.3	53.0	48.3	41.1	40.5	31.3	55.1	50.9	43.0	42.3	32.3
65	kW	3.55	3.59	3.59	3.59	3.61	3.63	3.66	3.66	3.67	3.70	3.71	3.74	3.74	3.75	3.78
75	T.C.	50.5	54.0	54.8	59.0	63.2	52.5	55.4	56.1	60.2	63.8	54.5	56.7	57.4	61.4	64.4
75	S.C.	49.6	45.4	39.0	38.6	30.3	51.8	48.2	41.3	40.6	31.4	54.0	50.9	43.7	42.7	32.4
75	kW	3.89	3.93	3.93	3.93	3.97	3.97	4.01	4.01	4.02	4.05	4.05	4.09	4.09	4.11	4.13
85	T.C.	49.3	52.3	52.4	56.9	61.7	51.3	53.6	53.6	58.1	62.4	53.3	54.9	54.8	59.3	63.2
85	S.C.	48.4	44.9	38.0	37.8	30.7	50.5	47.6	40.2	39.9	31.8	52.6	50.3	42.3	42.0	32.9
85	kW	4.32	4.36	4.35	4.36	4.38	4.40	4.43	4.43	4.45	4.46	4.47	4.51	4.51	4.53	4.55
95	T.C.	48.1	50.7	50.1	54.8	60.2	50.1	51.8	51.2	56.0	61.1	52.1	53.0	52.2	57.2	61.9
95	S.C.	47.2	44.4	37.1	37.1	31.0	49.2	47.0	39.0	39.2	32.2	51.3	49.7	41.0	41.3	33.4
95	kW	4.75	4.78	4.77	4.79	4.79	4.82	4.85	4.85	4.87	4.88	4.90	4.93	4.93	4.95	4.97
105	T.C.	45.9	48.0	47.8	52.5	57.3	47.7	49.1	48.6	53.4	58.0	49.5	50.1	49.5	54.3	58.8
105	S.C.	45.0	43.0	36.0	36.2	29.5	46.7	45.4	37.9	38.1	30.5	48.5	47.9	39.8	40.1	31.6
105	kW	5.29	5.31	5.32	5.33	5.34	5.37	5.39	5.40	5.41	5.43	5.44	5.47	5.48	5.49	5.52
115	T.C.	43.7	45.4	45.5	50.1	54.3	45.3	46.3	46.1	50.7	55.0	46.8	47.2	46.8	51.3	55.7
115	S.C.	42.7	41.6	34.9	35.2	27.9	44.3	43.8	36.7	37.1	28.9	45.8	46.1	38.6	38.9	29.9
115	kW	5.84	5.84	5.87	5.87	5.89	5.91	5.92	5.94	5.95	5.97	5.98	6.00	6.02	6.03	6.06
125	T.C.	41.1	43.1	43.1	47.9	51.8	42.3	43.6	43.6	48.8	53.6	43.5	44.2	44.1	49.7	55.4
125	S.C.	40.6	39.5	32.8	33.6	27.4	41.8	41.6	34.6	35.3	28.8	43.0	43.7	36.5	37.0	30.2
125	kW	7.07	6.99	7.05	6.94	6.92	7.12	7.04	7.08	7.01	6.99	7.17	7.09	7.11	7.07	7.06

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 5 ton - 460 V

Table 58: Cool multiplier air handler - 5 ton - 460 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUC60G	1.00	0.99	0.99
—	XAF/XAUD60G	1.00	1.00	1.00
—	XAF/XAUD60H	1.00	1.01	1.00
—	XAFC60H	1.00	1.01	1.00
—	XAHC60G	1.00	1.00	1.00
—	XAHC60H	1.00	1.01	1.00
—	XAHD60G	0.99	0.97	0.99
—	XAHD60H	1.00	1.01	1.00
JHETC60HBCS2N1	—	1.01	1.00	0.97
JHETD60HBCS2N1	—	1.01	1.00	0.97
JHVTC60HBCC2N1	—	1.00	0.97	0.96
JHVTD60HBCC2N1	—	1.01	1.00	0.97
JMET18DS2N1A	XAF/XAUD60G	1.01	1.00	0.97
JMET18DS2N1A	XAF/XAUD60H	1.01	1.00	0.97
JMET18DS2N1A	XAHD60G	1.01	0.99	0.99
JMET18DS2N1A	XAHD60H	1.01	1.00	0.97
JMET18DS4N1A	XAF/XAUD60G	1.01	0.99	0.99
JMET18DS4N1A	XAF/XAUD60H	1.01	1.00	0.97
JMET18DS4N1A	XAHD60G	1.01	0.99	0.99
JMET18DS4N1A	XAHD60H	1.01	1.00	0.97
JMVT17CC2N1A	XAF/XAUC60G	1.00	0.97	0.98
JMVT17CC2N1A	XAFC60H	1.00	0.97	0.96
JMVT17CC2N1A	XAHC60G	1.00	0.97	0.98
JMVT17CC2N1A	XAHC60H	1.00	0.97	0.96
JMVT20DC2N1A	XAF/XAUD60G	0.99	0.96	0.95
JMVT20DC2N1A	XAF/XAUD60H	0.99	0.96	0.95
JMVT20DC2N1A	XAHD60G	0.99	0.95	0.95
JMVT20DC2N1A	XAHD60H	0.99	0.96	0.95

Cool multiplier furnace - 5 ton - 460 V

Table 59: Cool multiplier furnace - 5 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E100C20UH11	XAF/XAUC60G	1.00	0.97	0.98
TL8E100C20UH11	XAF/XAUD60G	0.99	0.97	0.97
TL8E100C20UH11	XAF/XAUD60H	0.99	0.97	0.97
TL8E100C20UH11	XAFC60H	1.00	0.99	0.98
TL8E100C20UH11	XAHC60G	1.00	0.97	0.98
TL8E100C20UH11	XAHC60H	1.00	0.99	0.98

Table 59: Cool multiplier furnace - 5 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E100C20UH11	XAHD60G	0.98	0.96	0.98
TL8E100C20UH11	XAHD60H	0.99	0.97	0.97
TL9E100C20UH11	XAF/XAUC60G	0.99	0.97	0.99
TL9E100C20UH11	XAF/XAUD60G	0.99	0.97	0.99
TL9E100C20UH11	XAF/XAUD60H	0.99	0.97	0.99
TL9E100C20UH11	XAFC60H	1.00	0.99	1.00
TL9E100C20UH11	XAHC60G	1.00	0.97	1.00
TL9E100C20UH11	XAHC60H	1.00	0.99	1.00
TL9E100C20UH11	XAHD60G	0.98	0.96	0.98
TL9E100C20UH11	XAHD60H	0.99	0.97	0.99
TM8E080C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TM8E080C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TM8E080C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TM8E080C20MP11	XAFC60H	0.98	0.96	0.96
TM8E080C20MP11	XAHC60G	0.98	0.95	0.96
TM8E080C20MP11	XAHC60H	0.98	0.96	0.96
TM8E080C20MP11	XAHD60G	1.00	1.00	1.00
TM8E080C20MP11	XAHD60H	0.97	0.95	0.95
TM8E100C20MP11	XAF/XAUC60G	1.00	1.00	1.00
TM8E100C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TM8E100C20MP11	XAF/XAUD60H	0.99	1.00	0.99
TM8E100C20MP11	XAFC60H	1.00	1.01	1.00
TM8E100C20MP11	XAHC60G	1.00	1.00	1.00
TM8E100C20MP11	XAHC60H	1.00	1.01	1.00
TM8E100C20MP11	XAHD60G	1.00	1.00	1.00
TM8E100C20MP11	XAHD60H	0.99	1.00	0.99
TM8E120C20MP11	XAF/XAUC60G	1.01	1.01	1.01
TM8E120C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TM8E120C20MP11	XAF/XAUD60H	1.00	1.01	1.00
TM8E120C20MP11	XAFC60H	1.01	1.03	1.01
TM8E120C20MP11	XAHC60G	1.01	1.01	1.01
TM8E120C20MP11	XAHC60H	1.01	1.03	1.01
TM8E120C20MP11	XAHD60G	1.00	1.00	1.00
TM8E120C20MP11	XAHD60H	1.00	1.01	1.00
TM8E130D20MP11	XAF/XAUD60G	1.00	0.99	0.98
TM8E130D20MP11	XAF/XAUD60H	1.00	0.99	0.98
TM8E130D20MP11	XAHD60G	1.00	0.97	1.00
TM8E130D20MP11	XAHD60H	1.00	0.99	0.98
TM8V100C20MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V100C20MP12C	XAF/XAUD60G	0.97	0.94	0.95
TM8V100C20MP12C	XAF/XAUD60H	0.97	0.95	0.95
TM8V100C20MP12C	XAFC60H	0.98	0.96	0.96
TM8V100C20MP12C	XAHC60G	0.98	0.95	0.96
TM8V100C20MP12C	XAHC60H	0.98	0.96	0.96
TM8V100C20MP12C	XAHD60G	0.98	0.95	0.98
TM8V100C20MP12C	XAHD60H	0.97	0.95	0.95
TM8V120C20MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V120C20MP12C	XAF/XAUD60G	0.97	0.94	0.95
TM8V120C20MP12C	XAF/XAUD60H	0.97	0.95	0.95
TM8V120C20MP12C	XAFC60H	0.98	0.96	0.96
TM8V120C20MP12C	XAHC60G	0.98	0.95	0.96
TM8V120C20MP12C	XAHC60H	0.98	0.96	0.96
TM8V120C20MP12C	XAHD60G	0.98	0.95	0.98

Table 59: Cool multiplier furnace - 5 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8V120C20MP12C	XAHD60H	0.97	0.95	0.95
TM8Y100C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TM8Y100C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TM8Y100C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TM8Y100C20MP11	XAFC60H	0.98	0.96	0.96
TM8Y100C20MP11	XAHC60G	0.98	0.95	0.96
TM8Y100C20MP11	XAHC60H	0.98	0.96	0.96
TM8Y100C20MP11	XAHD60H	0.97	0.95	0.95
TM8Y120C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TM8Y120C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TM8Y120C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TM8Y120C20MP11	XAFC60H	0.98	0.96	0.96
TM8Y120C20MP11	XAHC60G	0.98	0.95	0.96
TM8Y120C20MP11	XAHC60H	0.98	0.96	0.96
TM8Y120C20MP11	XAHD60H	0.97	0.95	0.95
TM9E080C20MP12	XAF/XAUC60G	1.00	1.00	1.00
TM9E080C20MP12	XAF/XAUD60G	1.00	1.00	1.00
TM9E080C20MP12	XAF/XAUD60H	1.00	1.01	1.00
TM9E080C20MP12	XAFC60H	1.00	1.01	1.00
TM9E080C20MP12	XAHC60G	1.00	1.00	1.00
TM9E080C20MP12	XAHC60H	1.00	1.01	1.00
TM9E080C20MP12	XAHD60G	1.00	1.00	1.00
TM9E080C20MP12	XAHD60H	0.99	1.00	0.99
TM9E100C20MP12	XAF/XAUC60G	1.00	1.00	1.00
TM9E100C20MP12	XAF/XAUD60G	1.00	1.00	1.00
TM9E100C20MP12	XAF/XAUD60H	0.99	1.00	0.99
TM9E100C20MP12	XAFC60H	1.00	1.00	1.00
TM9E100C20MP12	XAHC60G	1.00	1.00	1.00
TM9E100C20MP12	XAHC60H	1.00	1.00	1.00
TM9E100C20MP12	XAHD60G	1.00	1.00	1.00
TM9E100C20MP12	XAHD60H	0.99	1.00	0.99
TM9E120D20MP12	XAF/XAUD60G	0.99	0.97	0.99
TM9E120D20MP12	XAF/XAUD60H	0.99	0.97	0.99
TM9E120D20MP12	XAHD60G	0.98	0.96	0.98
TM9E120D20MP12	XAHD60H	0.99	0.97	0.99
TM9V100C20MP12C	XAF/XAUC60G	0.99	0.97	0.99
TM9V100C20MP12C	XAF/XAUD60G	0.98	0.96	0.98
TM9V100C20MP12C	XAF/XAUD60H	0.98	0.97	0.98
TM9V100C20MP12C	XAFC60H	0.99	0.97	0.99
TM9V100C20MP12C	XAHC60G	0.99	0.97	0.99
TM9V100C20MP12C	XAHC60H	0.99	0.97	0.99
TM9V100C20MP12C	XAHD60G	0.99	0.97	0.99
TM9V100C20MP12C	XAHD60H	0.98	0.97	0.98
TM9V120D20MP12C	XAF/XAUD60G	0.99	0.96	0.97
TM9V120D20MP12C	XAF/XAUD60H	0.99	0.97	0.97
TM9V120D20MP12C	XAHD60G	0.98	0.96	0.98
TM9V120D20MP12C	XAHD60H	0.98	0.96	0.96
TM9Y100C20MP11	XAF/XAUD60G	0.97	0.95	0.97
TM9Y100C20MP11	XAFC60H	0.98	0.96	0.98
TM9Y100C20MP11	XAHC60G	0.98	0.95	0.98
TM9Y100C20MP11	XAHC60H	0.98	0.96	0.98
TM9Y120D20MP11	XAF/XAUD60G	0.98	0.96	0.98
TM9Y120D20MP11	XAF/XAUD60H	0.98	0.96	0.98

Table 59: Cool multiplier furnace - 5 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9Y120D20MP11	XAHD60G	0.98	0.95	0.98
TM9Y120D20MP11	XAHD60H	0.98	0.96	0.98
TMLE080C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TMLE080C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TMLE080C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TMLE080C20MP11	XAFC60H	0.98	0.96	0.96
TMLE080C20MP11	XAHC60G	0.98	0.95	0.96
TMLE080C20MP11	XAHC60H	0.98	0.96	0.96
TMLE080C20MP11	XAHD60G	1.00	1.00	1.00
TMLE080C20MP11	XAHD60H	0.97	0.95	0.95
TMLE100C20MP11	XAF/XAUC60G	1.00	1.00	1.00
TMLE100C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TMLE100C20MP11	XAF/XAUD60H	0.99	1.00	0.99
TMLE100C20MP11	XAFC60H	1.00	1.01	1.00
TMLE100C20MP11	XAHC60G	1.00	1.00	1.00
TMLE100C20MP11	XAHC60H	1.00	1.01	1.00
TMLE100C20MP11	XAHD60G	1.00	1.00	1.00
TMLE100C20MP11	XAHD60H	0.99	1.00	0.99
TMLE120C20MP11	XAF/XAUC60G	1.01	1.01	1.01
TMLE120C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TMLE120C20MP11	XAF/XAUD60H	1.00	1.01	1.00
TMLE120C20MP11	XAFC60H	1.01	1.03	1.01
TMLE120C20MP11	XAHC60G	1.01	1.01	1.01
TMLE120C20MP11	XAHC60H	1.01	1.03	1.01
TMLE120C20MP11	XAHD60G	1.00	1.00	1.00
TMLE120C20MP11	XAHD60H	1.00	1.01	1.00
TMLE130D20MP11	XAF/XAUD60G	1.00	0.99	0.98
TMLE130D20MP11	XAF/XAUD60H	1.00	0.99	0.98
TMLE130D20MP11	XAHD60G	1.00	0.97	1.00
TMLE130D20MP11	XAHD60H	1.00	0.99	0.98
TMLV120C20MP12C	XAF/XAUC60G	0.98	0.95	0.96
TMLV120C20MP12C	XAF/XAUD60G	0.97	0.94	0.95
TMLV120C20MP12C	XAF/XAUD60H	0.97	0.95	0.95
TMLV120C20MP12C	XAFC60H	0.98	0.96	0.96
TMLV120C20MP12C	XAHC60G	0.98	0.95	0.96
TMLV120C20MP12C	XAHC60H	0.98	0.96	0.96
TMLV120C20MP12C	XAHD60G	0.98	0.95	0.98
TMLV120C20MP12C	XAHD60H	0.97	0.95	0.95
TP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.99
TP9C100C20MP13C	XAF/XAUD60G	0.98	0.96	0.98
TP9C100C20MP13C	XAF/XAUD60H	0.98	0.97	0.98
TP9C100C20MP13C	XAFC60H	0.99	0.97	0.99
TP9C100C20MP13C	XAHC60G	0.99	0.97	0.99
TP9C100C20MP13C	XAHC60H	0.99	0.97	0.99
TP9C100C20MP13C	XAHD60G	0.99	0.97	0.99
TP9C100C20MP13C	XAHD60H	0.98	0.97	0.98
TP9C120D20MP13C	XAF/XAUD60G	0.99	0.96	0.97
TP9C120D20MP13C	XAF/XAUD60H	0.99	0.97	0.97
TP9C120D20MP13C	XAHD60G	0.98	0.96	0.98
TP9C120D20MP13C	XAHD60H	0.98	0.96	0.96
TPLC100C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC100C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
TPLC100C20MP13C	XAF/XAUD60H	0.97	0.95	0.95

Table 59: Cool multiplier furnace - 5 ton - 460 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TPLC100C20MP13C	XAFC60H	0.98	0.96	0.96
TPLC100C20MP13C	XAHC60G	0.98	0.95	0.96
TPLC100C20MP13C	XAHC60H	0.98	0.96	0.96
TPLC100C20MP13C	XAHD60G	0.98	0.95	0.98
TPLC100C20MP13C	XAHD60H	0.97	0.95	0.95
TPLC120C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC120C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
TPLC120C20MP13C	XAF/XAUD60H	0.97	0.95	0.95
TPLC120C20MP13C	XAFC60H	0.98	0.96	0.96
TPLC120C20MP13C	XAHC60G	0.98	0.95	0.96
TPLC120C20MP13C	XAHC60H	0.98	0.96	0.96
TPLC120C20MP13C	XAHD60G	0.98	0.95	0.98
TPLC120C20MP13C	XAHD60H	0.97	0.95	0.95
YP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.99
YP9C100C20MP13C	XAF/XAUD60G	0.98	0.96	0.98
YP9C100C20MP13C	XAF/XAUD60H	0.98	0.97	0.98
YP9C100C20MP13C	XAFC60H	0.99	0.97	0.99
YP9C100C20MP13C	XAHC60G	0.99	0.97	0.99
YP9C100C20MP13C	XAHC60H	0.99	0.97	0.99
YP9C100C20MP13C	XAHD60G	0.99	0.97	0.99
YP9C100C20MP13C	XAHD60H	0.98	0.97	0.98
YP9C120D20MP13C	XAF/XAUD60G	0.99	0.96	0.97
YP9C120D20MP13C	XAF/XAUD60H	0.99	0.97	0.97
YP9C120D20MP13C	XAHD60G	0.98	0.96	0.98
YP9C120D20MP13C	XAHD60H	0.98	0.96	0.96
YPLC100C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC100C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
YPLC100C20MP13C	XAF/XAUD60H	0.97	0.95	0.95
YPLC100C20MP13C	XAFC60H	0.98	0.96	0.96
YPLC100C20MP13C	XAHC60G	0.98	0.95	0.96
YPLC100C20MP13C	XAHC60H	0.98	0.96	0.96
YPLC100C20MP13C	XAHD60G	0.98	0.95	0.98
YPLC100C20MP13C	XAHD60H	0.97	0.95	0.95
YPLC120C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC120C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
YPLC120C20MP13C	XAF/XAUD60H	0.97	0.95	0.95
YPLC120C20MP13C	XAFC60H	0.98	0.96	0.96
YPLC120C20MP13C	XAHC60G	0.98	0.95	0.96
YPLC120C20MP13C	XAHC60H	0.98	0.96	0.96
YPLC120C20MP13C	XAHD60G	0.98	0.95	0.98
YPLC120C20MP13C	XAHD60H	0.97	0.95	0.95

Performance data - 5 ton - 575 V

See the following tables for performance and multiplier data for the TCD2B60S51S unit.

Condenser only performance data - 5 ton - 575 V

Table 60: Condenser only performance data - 5 ton - 575 V

Saturated suction at compressor		Outdoor temperature															
Temperature (°F)	Pressure (psig)	55°F MBH	55°F kW	65°F MBH	65°F kW	75°F MBH	75°F kW	85°F MBH	85°F kW	95°F MBH	95°F kW	105°F MBH	105°F kW	115°F MBH	115°F kW	125°F MBH	125°F kW
35	107	60.4	2.56	57.2	2.88	53.9	3.22	50.5	3.60	47.0	4.01	43.4	4.48	39.7	5.00	35.9	5.60
40	118	66.2	2.60	62.8	2.91	59.2	3.26	55.5	3.63	51.7	4.05	47.9	4.52	44.0	5.04	39.9	5.63
45	130	72.4	2.65	68.6	2.96	64.8	3.30	60.8	3.68	56.7	4.09	52.7	4.56	48.5	5.08	44.1	5.68
50	142	78.9	2.70	74.9	3.01	70.7	3.35	66.4	3.72	62.1	4.14	57.7	4.61	53.2	5.13	48.5	5.72
55	156	85.7	2.77	81.3	3.07	76.8	3.41	72.3	3.78	67.6	4.20	62.9	4.66	58.1	5.18	53.2	5.78

Condenser only performance data notes

- For outdoor unit (condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the outdoor unit base valves:
  a. Increase capacity by 1% for each 2°F increase in subcooling.
  b. Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

Cooling performance data - 5 ton - 575 V

Table 61: Cooling performance data for TCD2B60S51S with indoor coil XAFC60GXXN1

Air temperature entering outdoor unit (°F)	ID CFM	1525					1725					1925				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
55	T.C.	53.7	56.9	56.1	60.4	62.4	55.3	58.1	57.1	61.5	63.2	56.8	59.2	58.1	62.6	63.9
55	S.C.	52.3	46.1	39.2	38.6	30.3	54.3	48.5	40.8	40.3	31.2	56.3	50.8	42.4	42.0	32.2
55	kW	3.22	3.24	3.24	3.24	3.26	3.30	3.31	3.31	3.32	3.34	3.38	3.39	3.39	3.40	3.43
65	T.C.	52.1	55.5	55.4	59.7	62.8	53.9	56.7	56.6	60.8	63.5	55.7	58.0	57.8	62.0	64.2
65	S.C.	51.0	45.7	39.1	38.6	30.3	53.0	48.3	41.1	40.5	31.3	55.1	50.9	43.0	42.3	32.3
65	kW	3.55	3.59	3.59	3.59	3.61	3.63	3.66	3.66	3.67	3.70	3.71	3.74	3.74	3.75	3.78
75	T.C.	50.5	54.0	54.8	59.0	63.2	52.5	55.4	56.1	60.2	63.8	54.5	56.7	57.4	61.4	64.4
75	S.C.	49.6	45.4	39.0	38.6	30.3	51.8	48.2	41.3	40.6	31.4	54.0	50.9	43.7	42.7	32.4
75	kW	3.89	3.93	3.93	3.93	3.97	3.97	4.01	4.01	4.02	4.05	4.05	4.09	4.09	4.11	4.13
85	T.C.	49.3	52.3	52.4	56.9	61.7	51.3	53.6	53.6	58.1	62.4	53.3	54.9	54.8	59.3	63.2
85	S.C.	48.4	44.9	38.0	37.8	30.7	50.5	47.6	40.2	39.9	31.8	52.6	50.3	42.3	42.0	32.9
85	kW	4.32	4.36	4.35	4.36	4.38	4.40	4.43	4.43	4.45	4.46	4.47	4.51	4.51	4.53	4.55
95	T.C.	48.1	50.7	50.1	54.8	60.2	50.1	51.8	51.2	56.0	61.1	52.1	53.0	52.2	57.2	61.9
95	S.C.	47.2	44.4	37.1	37.1	31.0	49.2	47.0	39.0	39.2	32.2	51.3	49.7	41.0	41.3	33.4
95	kW	4.75	4.78	4.77	4.79	4.79	4.82	4.85	4.85	4.87	4.88	4.90	4.93	4.93	4.95	4.97
105	T.C.	45.9	48.0	47.8	52.5	57.3	47.7	49.1	48.6	53.4	58.0	49.5	50.1	49.5	54.3	58.8
105	S.C.	45.0	43.0	36.0	36.2	29.5	46.7	45.4	37.9	38.1	30.5	48.5	47.9	39.8	40.1	31.6
105	kW	5.29	5.31	5.32	5.33	5.34	5.37	5.39	5.40	5.41	5.43	5.44	5.47	5.48	5.49	5.52
115	T.C.	43.7	45.4	45.5	50.1	54.3	45.3	46.3	46.1	50.7	55.0	46.8	47.2	46.8	51.3	55.7
115	S.C.	42.7	41.6	34.9	35.2	27.9	44.3	43.8	36.7	37.1	28.9	45.8	46.1	38.6	38.9	29.9
115	kW	5.84	5.84	5.87	5.87	5.89	5.91	5.92	5.94	5.95	5.97	5.98	6.00	6.02	6.03	6.06
125	T.C.	41.1	43.1	43.1	47.9	51.8	42.3	43.6	43.6	48.8	53.6	43.5	44.2	44.1	49.7	55.4
125	S.C.	40.6	39.5	32.8	33.6	27.4	41.8	41.6	34.6	35.3	28.8	43.0	43.7	36.5	37.0	30.2
125	kW	7.07	6.99	7.05	6.94	6.92	7.12	7.04	7.08	7.01	6.99	7.17	7.09	7.11	7.07	7.06

Cooling performance data notes

All capacities include indoor fan heat. kW values are for the system (outdoor + indoor).

Multipliers for determining the performance with other indoor sections

Note: For dry bulb temperatures different than those listed (between 73°F to 87°F), sensible capacity increases by 1060 Btu/h per 1000 CFM per degree above the listed temperature and decreases by 1060 Btu/h per 1000 CFM per degree below the listed temperature.

Cool multiplier air handler - 5 ton - 575 V

Table 62: Cool multiplier air handler - 5 ton - 575 V

Air handler model	Indoor coil model	Total capacity	Sensible capacity	kW
—	XAF/XAUC60G	1.00	0.99	0.99
—	XAF/XAUD60G	1.00	1.00	1.00
—	XAF/XAUD60H	1.00	1.01	1.00
—	XAFC60H	1.00	1.01	1.00
—	XAHC60G	1.00	1.00	1.00
—	XAHC60H	1.00	1.01	1.00
—	XAHD60G	0.99	0.97	0.99
—	XAHD60H	1.00	1.01	1.00
JHETC60HBCS2N1	—	1.01	1.00	0.97
JHETD60HBCS2N1	—	1.01	1.00	0.97
JHVTC60HBCC2N1	—	1.00	0.99	0.96
JHVTD60HBCC2N1	—	1.01	1.00	0.97
JMET18DS2N1A	XAF/XAUD60G	1.01	1.00	0.97
JMET18DS2N1A	XAF/XAUD60H	1.01	1.00	0.97
JMET18DS2N1A	XAHD60G	1.01	0.99	0.99
JMET18DS2N1A	XAHD60H	1.01	1.00	0.97
JMET18DS4N1A	XAF/XAUD60G	1.01	0.99	0.99
JMET18DS4N1A	XAF/XAUD60H	1.01	1.00	0.97
JMET18DS4N1A	XAHD60G	1.01	0.99	0.99
JMET18DS4N1A	XAHD60H	1.01	1.00	0.97
JMVT17CC2N1A	XAF/XAUC60G	1.00	0.97	0.98
JMVT17CC2N1A	XAFC60H	1.00	0.97	0.96
JMVT17CC2N1A	XAHC60G	1.00	0.97	0.98
JMVT17CC2N1A	XAHC60H	1.00	0.97	0.96
JMVT20DC2N1A	XAF/XAUD60G	0.99	0.96	0.95
JMVT20DC2N1A	XAF/XAUD60H	0.99	0.96	0.95
JMVT20DC2N1A	XAHD60G	0.99	0.95	0.95
JMVT20DC2N1A	XAHD60H	0.99	0.96	0.95

Cool multiplier furnace - 5 ton - 575 V

Table 63: Cool multiplier furnace - 5 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E100C20UH11	XAF/XAUC60G	1.00	0.97	0.98
TL8E100C20UH11	XAF/XAUD60G	0.99	0.97	0.97
TL8E100C20UH11	XAF/XAUD60H	0.99	0.97	0.97
TL8E100C20UH11	XAFC60H	1.00	0.99	0.98
TL8E100C20UH11	XAHC60G	1.00	0.97	0.98
TL8E100C20UH11	XAHC60H	1.00	0.99	0.98

Table 63: Cool multiplier furnace - 5 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TL8E100C20UH11	XAHD60G	0.98	0.96	0.98
TL8E100C20UH11	XAHD60H	0.99	0.97	0.97
TL9E100C20UH11	XAF/XAUC60G	0.99	0.97	0.99
TL9E100C20UH11	XAF/XAUD60G	0.99	0.97	0.99
TL9E100C20UH11	XAF/XAUD60H	0.99	0.97	0.99
TL9E100C20UH11	XAFC60H	1.00	0.99	1.00
TL9E100C20UH11	XAHC60G	1.00	0.97	1.00
TL9E100C20UH11	XAHC60H	1.00	0.99	1.00
TL9E100C20UH11	XAHD60G	0.98	0.96	0.98
TL9E100C20UH11	XAHD60H	0.99	0.97	0.99
TM8E080C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TM8E080C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TM8E080C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TM8E080C20MP11	XAFC60H	0.98	0.96	0.96
TM8E080C20MP11	XAHC60G	0.98	0.95	0.96
TM8E080C20MP11	XAHC60H	0.98	0.96	0.96
TM8E080C20MP11	XAHD60G	1.00	1.00	1.00
TM8E080C20MP11	XAHD60H	0.97	0.95	0.95
TM8E100C20MP11	XAF/XAUC60G	1.00	1.00	1.00
TM8E100C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TM8E100C20MP11	XAF/XAUD60H	0.99	1.00	0.99
TM8E100C20MP11	XAFC60H	1.00	1.01	1.00
TM8E100C20MP11	XAHC60G	1.00	1.00	1.00
TM8E100C20MP11	XAHC60H	1.00	1.01	1.00
TM8E100C20MP11	XAHD60G	1.00	1.00	1.00
TM8E100C20MP11	XAHD60H	0.99	1.00	0.99
TM8E120C20MP11	XAF/XAUC60G	1.01	1.01	1.01
TM8E120C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TM8E120C20MP11	XAF/XAUD60H	1.00	1.01	1.00
TM8E120C20MP11	XAFC60H	1.01	1.03	1.01
TM8E120C20MP11	XAHC60G	1.01	1.01	1.01
TM8E120C20MP11	XAHC60H	1.01	1.03	1.01
TM8E120C20MP11	XAHD60G	1.00	1.00	1.00
TM8E120C20MP11	XAHD60H	1.00	1.01	1.00
TM8E130D20MP11	XAF/XAUD60G	1.00	0.99	0.98
TM8E130D20MP11	XAF/XAUD60H	1.00	0.99	0.98
TM8E130D20MP11	XAHD60G	1.00	0.97	1.00
TM8E130D20MP11	XAHD60H	1.00	0.99	0.98
TM8V100C20MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V100C20MP12C	XAF/XAUD60G	0.97	0.94	0.95
TM8V100C20MP12C	XAF/XAUD60H	0.97	0.95	0.95
TM8V100C20MP12C	XAFC60H	0.98	0.96	0.96
TM8V100C20MP12C	XAHC60G	0.98	0.95	0.96
TM8V100C20MP12C	XAHC60H	0.98	0.96	0.96
TM8V100C20MP12C	XAHD60G	0.98	0.95	0.98
TM8V100C20MP12C	XAHD60H	0.97	0.95	0.95
TM8V120C20MP12C	XAF/XAUC60G	0.98	0.95	0.96
TM8V120C20MP12C	XAF/XAUD60G	0.97	0.94	0.95
TM8V120C20MP12C	XAF/XAUD60H	0.97	0.95	0.95
TM8V120C20MP12C	XAFC60H	0.98	0.96	0.96
TM8V120C20MP12C	XAHC60G	0.98	0.95	0.96
TM8V120C20MP12C	XAHC60H	0.98	0.96	0.96
TM8V120C20MP12C	XAHD60G	0.98	0.95	0.98

Table 63: Cool multiplier furnace - 5 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM8V120C20MP12C	XAHD60H	0.97	0.95	0.95
TM8Y100C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TM8Y100C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TM8Y100C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TM8Y100C20MP11	XAFC60H	0.98	0.96	0.96
TM8Y100C20MP11	XAHC60G	0.98	0.95	0.96
TM8Y100C20MP11	XAHC60H	0.98	0.96	0.96
TM8Y100C20MP11	XAHD60H	0.97	0.95	0.95
TM8Y120C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TM8Y120C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TM8Y120C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TM8Y120C20MP11	XAFC60H	0.98	0.96	0.96
TM8Y120C20MP11	XAHC60G	0.98	0.95	0.96
TM8Y120C20MP11	XAHC60H	0.98	0.96	0.96
TM8Y120C20MP11	XAHD60H	0.97	0.95	0.95
TM9E080C20MP12	XAF/XAUC60G	1.00	1.00	1.00
TM9E080C20MP12	XAF/XAUD60G	1.00	1.00	1.00
TM9E080C20MP12	XAF/XAUD60H	1.00	1.01	1.00
TM9E080C20MP12	XAFC60H	1.00	1.01	1.00
TM9E080C20MP12	XAHC60G	1.00	1.00	1.00
TM9E080C20MP12	XAHC60H	1.00	1.01	1.00
TM9E080C20MP12	XAHD60G	1.00	1.00	1.00
TM9E080C20MP12	XAHD60H	0.99	1.00	0.99
TM9E100C20MP12	XAF/XAUC60G	1.00	1.00	1.00
TM9E100C20MP12	XAF/XAUD60G	1.00	1.00	1.00
TM9E100C20MP12	XAF/XAUD60H	0.99	1.00	0.99
TM9E100C20MP12	XAFC60H	1.00	1.00	1.00
TM9E100C20MP12	XAHC60G	1.00	1.00	1.00
TM9E100C20MP12	XAHC60H	1.00	1.00	1.00
TM9E100C20MP12	XAHD60G	1.00	1.00	1.00
TM9E100C20MP12	XAHD60H	0.99	1.00	0.99
TM9E120D20MP12	XAF/XAUD60G	0.99	0.97	0.99
TM9E120D20MP12	XAF/XAUD60H	0.99	0.97	0.99
TM9E120D20MP12	XAHD60G	0.98	0.96	0.98
TM9E120D20MP12	XAHD60H	0.99	0.97	0.99
TM9V100C20MP12C	XAF/XAUC60G	0.99	0.97	0.99
TM9V100C20MP12C	XAF/XAUD60G	0.98	0.96	0.98
TM9V100C20MP12C	XAF/XAUD60H	0.98	0.97	0.98
TM9V100C20MP12C	XAFC60H	0.99	0.97	0.99
TM9V100C20MP12C	XAHC60G	0.99	0.97	0.99
TM9V100C20MP12C	XAHC60H	0.99	0.97	0.99
TM9V100C20MP12C	XAHD60G	0.99	0.97	0.99
TM9V100C20MP12C	XAHD60H	0.98	0.97	0.98
TM9V120D20MP12C	XAF/XAUD60G	0.99	0.96	0.97
TM9V120D20MP12C	XAF/XAUD60H	0.99	0.97	0.97
TM9V120D20MP12C	XAHD60G	0.98	0.96	0.98
TM9V120D20MP12C	XAHD60H	0.98	0.96	0.96
TM9Y100C20MP11	XAF/XAUD60G	0.97	0.95	0.97
TM9Y100C20MP11	XAFC60H	0.98	0.96	0.98
TM9Y100C20MP11	XAHC60G	0.98	0.95	0.98
TM9Y100C20MP11	XAHC60H	0.98	0.96	0.98
TM9Y120D20MP11	XAF/XAUD60G	0.98	0.96	0.98
TM9Y120D20MP11	XAF/XAUD60H	0.98	0.96	0.98

Table 63: Cool multiplier furnace - 5 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TM9Y120D20MP11	XAHD60G	0.98	0.95	0.98
TM9Y120D20MP11	XAHD60H	0.98	0.96	0.98
TMLE080C20MP11	XAF/XAUC60G	0.98	0.95	0.96
TMLE080C20MP11	XAF/XAUD60G	0.97	0.94	0.95
TMLE080C20MP11	XAF/XAUD60H	0.97	0.95	0.95
TMLE080C20MP11	XAFC60H	0.98	0.96	0.96
TMLE080C20MP11	XAHC60G	0.98	0.95	0.96
TMLE080C20MP11	XAHC60H	0.98	0.96	0.96
TMLE080C20MP11	XAHD60G	1.00	1.00	1.00
TMLE080C20MP11	XAHD60H	0.97	0.95	0.95
TMLE100C20MP11	XAF/XAUC60G	1.00	1.00	1.00
TMLE100C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TMLE100C20MP11	XAF/XAUD60H	0.99	1.00	0.99
TMLE100C20MP11	XAFC60H	1.00	1.01	1.00
TMLE100C20MP11	XAHC60G	1.00	1.00	1.00
TMLE100C20MP11	XAHC60H	1.00	1.01	1.00
TMLE100C20MP11	XAHD60G	1.00	1.00	1.00
TMLE100C20MP11	XAHD60H	0.99	1.00	0.99
TMLE120C20MP11	XAF/XAUC60G	1.01	1.01	1.01
TMLE120C20MP11	XAF/XAUD60G	1.00	1.00	1.00
TMLE120C20MP11	XAF/XAUD60H	1.00	1.01	1.00
TMLE120C20MP11	XAFC60H	1.01	1.03	1.01
TMLE120C20MP11	XAHC60G	1.01	1.01	1.01
TMLE120C20MP11	XAHC60H	1.01	1.03	1.01
TMLE120C20MP11	XAHD60G	1.00	1.00	1.00
TMLE120C20MP11	XAHD60H	1.00	1.01	1.00
TMLE130D20MP11	XAF/XAUD60G	1.00	0.99	0.98
TMLE130D20MP11	XAF/XAUD60H	1.00	0.99	0.98
TMLE130D20MP11	XAHD60G	1.00	0.97	1.00
TMLE130D20MP11	XAHD60H	1.00	0.99	0.98
TMLV120C20MP12C	XAF/XAUC60G	0.98	0.95	0.96
TMLV120C20MP12C	XAF/XAUD60G	0.97	0.94	0.95
TMLV120C20MP12C	XAF/XAUD60H	0.97	0.95	0.95
TMLV120C20MP12C	XAFC60H	0.98	0.96	0.96
TMLV120C20MP12C	XAHC60G	0.98	0.95	0.96
TMLV120C20MP12C	XAHC60H	0.98	0.96	0.96
TMLV120C20MP12C	XAHD60G	0.98	0.95	0.98
TMLV120C20MP12C	XAHD60H	0.97	0.95	0.95
TP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.99
TP9C100C20MP13C	XAF/XAUD60G	0.98	0.96	0.98
TP9C100C20MP13C	XAF/XAUD60H	0.98	0.97	0.98
TP9C100C20MP13C	XAFC60H	0.99	0.97	0.99
TP9C100C20MP13C	XAHC60G	0.99	0.97	0.99
TP9C100C20MP13C	XAHC60H	0.99	0.97	0.99
TP9C100C20MP13C	XAHD60G	0.99	0.97	0.99
TP9C100C20MP13C	XAHD60H	0.98	0.97	0.98
TP9C120D20MP13C	XAF/XAUD60G	0.99	0.96	0.97
TP9C120D20MP13C	XAF/XAUD60H	0.99	0.97	0.97
TP9C120D20MP13C	XAHD60G	0.98	0.96	0.98
TP9C120D20MP13C	XAHD60H	0.98	0.96	0.96
TPLC100C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC100C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
TPLC100C20MP13C	XAF/XAUD60H	0.97	0.95	0.95

Table 63: Cool multiplier furnace - 5 ton - 575 V

Furnace model	Indoor coil model	Total capacity	Sensible capacity	kW
TPLC100C20MP13C	XAFC60H	0.98	0.96	0.96
TPLC100C20MP13C	XAHC60G	0.98	0.95	0.96
TPLC100C20MP13C	XAHC60H	0.98	0.96	0.96
TPLC100C20MP13C	XAHD60G	0.98	0.95	0.98
TPLC100C20MP13C	XAHD60H	0.97	0.95	0.95
TPLC120C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
TPLC120C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
TPLC120C20MP13C	XAF/XAUD60H	0.97	0.95	0.95
TPLC120C20MP13C	XAFC60H	0.98	0.96	0.96
TPLC120C20MP13C	XAHC60G	0.98	0.95	0.96
TPLC120C20MP13C	XAHC60H	0.98	0.96	0.96
TPLC120C20MP13C	XAHD60G	0.98	0.95	0.98
TPLC120C20MP13C	XAHD60H	0.97	0.95	0.95
YP9C100C20MP13C	XAF/XAUC60G	0.99	0.97	0.99
YP9C100C20MP13C	XAF/XAUD60G	0.98	0.96	0.98
YP9C100C20MP13C	XAF/XAUD60H	0.98	0.97	0.98
YP9C100C20MP13C	XAFC60H	0.99	0.97	0.99
YP9C100C20MP13C	XAHC60G	0.99	0.97	0.99
YP9C100C20MP13C	XAHC60H	0.99	0.97	0.99
YP9C100C20MP13C	XAHD60G	0.99	0.97	0.99
YP9C100C20MP13C	XAHD60H	0.98	0.97	0.98
YP9C120D20MP13C	XAF/XAUD60G	0.99	0.96	0.97
YP9C120D20MP13C	XAF/XAUD60H	0.99	0.97	0.97
YP9C120D20MP13C	XAHD60G	0.98	0.96	0.98
YP9C120D20MP13C	XAHD60H	0.98	0.96	0.96
YPLC100C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC100C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
YPLC100C20MP13C	XAF/XAUD60H	0.97	0.95	0.95
YPLC100C20MP13C	XAFC60H	0.98	0.96	0.96
YPLC100C20MP13C	XAHC60G	0.98	0.95	0.96
YPLC100C20MP13C	XAHC60H	0.98	0.96	0.96
YPLC100C20MP13C	XAHD60G	0.98	0.95	0.98
YPLC100C20MP13C	XAHD60H	0.97	0.95	0.95
YPLC120C20MP13C	XAF/XAUC60G	0.98	0.95	0.96
YPLC120C20MP13C	XAF/XAUD60G	0.97	0.94	0.95
YPLC120C20MP13C	XAF/XAUD60H	0.97	0.95	0.95
YPLC120C20MP13C	XAFC60H	0.98	0.96	0.96
YPLC120C20MP13C	XAHC60G	0.98	0.95	0.96
YPLC120C20MP13C	XAHC60H	0.98	0.96	0.96
YPLC120C20MP13C	XAHD60G	0.98	0.95	0.98
YPLC120C20MP13C	XAHD60H	0.97	0.95	0.95