



## TECHNICAL GUIDE

### LX SERIES SPLIT SYSTEM HEAT PUMPS

14 SEER – R-410A – 1 PHASE

1.5 TO 5 NOMINAL TON

MODELS: YEE18 TO 60

FOR INSTALLATION IN ALL US REGIONS AND CANADA



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

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[www.york.com](http://www.york.com)

Additional rating information can be found at  
[www.ahridirectory.org](http://www.ahridirectory.org)

#### WARRANTY SUMMARY\*

Standard 5-year limited parts warranty.

Standard 10-year limited compressor warranty.

**Extended 10-Years limited parts warranty** when product is registered online within 90 days of purchase for replacement or closing for new home construction.

\*Does not apply to R-22 models, 3-Phase models, or Internet sales.

See Limited Warranty certificate in User's Information Manual for details.

## DESCRIPTION

The YEE models are part of our successful LX Series split system heat pump lineup. These outdoor units are optimized for 14 SEER/8.2 HSPF Minimum Efficiency in all US Regions, and are specifically designed to be matched with YORK® indoor coils, furnaces, and air handlers to provide a complete system solution.

## FEATURES

- **Easier Installation** - Independent panels provide quick access for unit setup. Installation time is reduced by easy power and control wiring access. All models utilize TXVs. The factory installed stainless steel filter-drier and factory charge for a 15 ft lineset means less time spent brazing and charging the system. The small base dimension and reduced unit clearances make for easier retrofits.
- **Accessible Information** - QR code on 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. Champagne colored powdercoat paint further protects external panels.
- **Rugged Coil Protection** - Coils are protected from mechanical damage by a an extruded louver coil guard.
- **Quality Coils** - Enhanced aluminum fins are mechanically bonded to copper tubing.
- **Protected Compressor** - Compressors are protected internally by a high pressure relief valve and a temperature sensor, and externally by the system high and low pressure switches. The liquid line filter-drier is factory installed to protect the compressor against moisture and debris.
- **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 and allows compact location on multi-unit applications.
- **Low Operating Sound Levels** - Developed using CFD and FEA tools, the sturdy cabinet and top design provides sound performance as low as 66 dBA. 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, full corner access, and removable fan guard allow easy access for unit maintenance.
- **Agency Listed** - Safety certified by CSA to the 4th Edition of UL 1995 / CSA 22.2. Performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program.

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**NOMENCLATURE**

<b>BRAND</b>	<b>Y</b>	Y = YORK	
<b>PRODUCT TYPE</b>	<b>E</b>	E = ECM matched HP	
<b>NOMINAL SERIES EFFICIENCY AND STAGING</b>	<b>E</b>	E = 14 SEER / 1-Stage	
<b>NOMINAL UNIT CAPACITY (MBH)</b>	<b>36</b>	18 = 1.5 Ton 24 = 2 Ton 30 = 2.5 Ton 36 = 3 Ton	42 = 3.5 Ton 48 = 4 Ton 60 = 5 Ton
<b>REFRIGERANT</b>	<b>B</b>	B = R-410A	
<b>VOLTAGE (Voltage-Phase-Hertz)</b>	<b>2</b>	2 = 208/230-1-60	
<b>GENERATION (MAJOR REVISION)</b>	<b>1</b>	1 = 1st Gen 2 = 2nd Gen	
<b>FACTORY OPTION</b>	<b>S</b>	S = Standard (No Options)	
<b>STYLE LETTER (MINOR REVISION) NOT USED FOR ORDERING</b>	<b>A</b>	A = Style A B = Style B	

## PHYSICAL AND ELECTRICAL DATA

Model	YEE18B21S	YEE24B21S	YEE30B21S	YEE36B21S	YEE42B21S	YEE48B21S	YEE60B21S
Unit supply voltage	208-230 V, 1 $\phi$ , 60 Hz						
Normal voltage range <sup>1</sup> (V)	187 to 252						
Minimum circuit ampacity (A)	10.2	14.1	16.4	19.6	23.5	24.5	29.1
Maximum overcurrent device (A) <sup>2</sup>	15	20	25	30	45	45	50
Minimum overcurrent device (A) <sup>3</sup>	15	15	20	20	25	25	30
Compressor type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Compressor amps	Rated load (A)	7.7	10.8	12.3	14.7	17.7	22.2
	Locked rotor (A)	48.0	55.0	63.0	75.0	112.3	127.9
Crankcase heater	No	No	No	Yes	No	No	Yes
Factory external discharge muffler	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hard start kit required with TXV	No	No	No	No	No	No	No
Hard start kit part number (S1-2SA067****) <sup>4</sup>	10106	10106	10106	10106	07006	07006	07006
Fan diameter (in.)	18	18	22	24	24	26	26
Fan motor	Type	PSC	PSC	PSC	PSC	PSC	PSC
	Rated HP	1/12	1/12	1/8	1/4	1/4	1/4
	Rated load (A)	0.64	0.64	0.8	1.3	1.3	1.3
	Nominal RPM	1000	1000	1075	850	850	850
	Nominal CFM	2000	2000	3200	4100	4100	4800
Coil	Face area (sq ft)	10.2	13.1	17.9	21.7	21.7	31.2
	Rows deep	1	1	1	1	1	1
	Fins per inch	18	22	22	22	22	22
Liquid refrigeration piping outdoor (field installed)	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Vapor refrigeration piping outdoor (field installed) <sup>5</sup>	3/4	3/4	3/4	3/4	7/8	7/8	7/8 or 1 1/8 <sup>‡</sup>
Unit charge (lb - oz) <sup>6</sup>	4 - 7	4 - 15	6 - 10	8 - 7	8 - 10	8 - 5	12 - 11
Charge (oz/ft)	0.62	0.62	0.62	0.62	0.67	0.67	0.67 or 0.75 <sup>‡</sup>
Operating weight (lb)	122	131	165	191	210	224	249

1. Rated in accordance with AHRI Standard 110-2012, utilization range A.

2. Dual element fuses or HACR circuit breaker. Maximum allowable overcurrent protection.

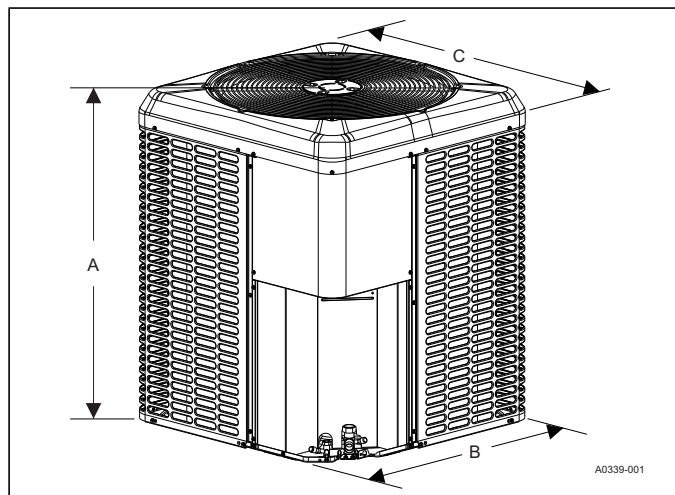
3. Dual element fuses or HACR circuit breaker. Minimum recommended overcurrent protection.

4. Refer to the *Hard Start Kit Accessory Installation Manual* for the hard start kit part number for each model. The hard start kit is a field installed accessory.

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.

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



## DIMENSIONS

Unit model	Dimensions (in.)			Refrigerant connection service valve size (in.)	
	A	B	C	Liquid	Vapor
YEE18B21S	26 3/4	24	24	3/8	3/4
YEE24B21S	33 1/4	24	24		
YEE30B21S	36 1/4	29 1/4	29 1/4		
YEE36B21S	36 1/4	35 1/4	31 3/4		7/8
YEE42B21S	36 1/4	35 1/4	31 3/4		
YEE48B21S	39 1/2	38	34 1/4	7/8 <sup>‡</sup>	
YEE60B21S	42 3/4	38	34 1/4		

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

## 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.

## SYSTEM CHARGE FOR VARIOUS MATCHED SYSTEMS - N COIL

Outdoor unit	YEE18B21S	YEE24B21S	YEE30B21S	YEE36B21S	YEE42B21S	YEE48B21S	YEE60B21S
Required indoor metering device <sup>1,2</sup>	BA1	BA1	BA1	BA1	BC1	BC1	BC1
Defrost jumper pin setting	2	2	2	2	2	2	2
Indoor unit <sup>3,4,5</sup>	Additional charge (oz)						
AE18B	3	—	—	—	—	—	—
AE24B	—	6	—	—	—	—	—
AE30B	—	—	17	—	—	—	—
AE36(B,C)	—	—	—	5	—	—	—
AE42C	—	—	—	—	16	—	—
AE43C	—	—	—	—	—	—	—
AE48(C,D)	—	—	—	—	16	0	—
AE60C	—	—	—	—	—	—	—
AE60D	—	—	—	—	—	—	18
AVC18B	3	—	—	—	—	—	—
AVC24B	—	6	—	—	—	—	—
AVC30B	—	—	17	—	—	—	—
AVC36(B,C)	—	—	—	5	—	—	—
AVC42C	—	—	—	—	16	—	—
AVC48(C,D)	—	—	—	—	16	0	—
AVC49C	—	—	—	—	—	—	—
AVC60C	—	—	—	—	—	—	—
AVC60D	—	—	—	—	—	—	18
CF/CM/CU18(A,B)	3	—	—	—	—	—	—
CF/CM/CU24(B,C)	—	6	—	—	—	—	—
CF/CM/CU30(A,B,C)	—	—	17	—	—	—	—
CF/CM/CU36(B,C,D)	—	—	—	5	—	—	—
CF/CM/CU42(B,C,D)	—	—	—	—	—	—	—
CF/CM/CU48(C,D)	—	—	—	—	16	0	—
CF/CM/CU60(C,D)	—	—	—	—	—	—	—
CF/CM64D	—	—	—	—	—	—	7

**Note:** Some of the combinations shown in this table require advanced main air-circulating fan indoor products. For approved coil-only matches, see the *SYSTEM CAPACITY - With High Efficiency Motor Furnaces* table.

1. For applications that require a TXV, use S1-1TVM\*\*\* series kit.
2. Approved orifice(s) are shipped with the outdoor unit.
3. Systems matched with furnaces or air handlers not equipped with blower-off delays may require blower time delay.
4. Do not use CF coils in horizontal applications.
5. Charge adders shown above do not indicate that coils are rated for every application. See the Performance Data tables for actual performance for specified system matches. Obtain certified system ratings from [www.ahridirectory.org](http://www.ahridirectory.org).

## SYSTEM CHARGE FOR VARIOUS MATCHED SYSTEMS - A COIL

Outdoor unit	YEE18B21S	YEE24B21S	YEE30B21S	YEE36B21S	YEE42B21S	YEE48B21S	YEE60B21S
Required indoor metering device <sup>1,2</sup>	BA1	BA1	BA1	BC1	BC1	BC1	BC1
Defrost jumper pin setting	2	2	2	2	2	2	2
Indoor unit <sup>3,4,5</sup>	Additional charge (oz)						
XAF/XAUA24B	0	0	—	—	—	—	—
XAFB24B	0	0	—	—	—	—	—
XAF/XAUB30C	—	—	0	—	—	—	—
XAFC30C	—	—	0	—	—	—	—
XAF/XAUB36D	—	—	—	0	—	—	—
XAFC36D	—	—	—	0	—	—	—
XAF/XAUC48F	—	—	—	—	0	—	—
XAFD48F	—	—	—	—	0	—	—
XAF/XAUD60G	—	—	—	—	—	3	—
XAH(A,B)24B	13	—	—	—	—	—	—
XAHB24B	—	5	—	—	—	—	—
XAH(B,C)30C	—	—	8	—	—	—	—
XAH(B,C)36D	—	—	—	8	—	—	—
XAHD48F	—	—	—	—	14	—	—
XAHD60G	—	—	—	—	—	4	—
XAHD60J	—	—	—	—	—	—	10

**Note:** Some of the combinations shown in this table require advanced main air-circulating fan indoor products. For approved coil-only matches, see the *SYSTEM CAPACITY - With High Efficiency Motor Furnaces* table.

- For applications that require a TXV, use S1-1TVM\*\*\* series kit.
- Use a TXV kit with these indoor units to obtain system performance.
- Systems matched with furnaces or air handlers not equipped with blower-off delays may require blower time delay.
- Do not use XAF or XAU coils in horizontal applications. Do not use XAH coils in upflow or downflow applications.
- Charge adders shown above do not indicate that coils are rated for every application. See the Performance Data tables for actual performance for specified system matches. Obtain certified system ratings from [www.ahridirectory.org](http://www.ahridirectory.org).

### CHARGING:

- 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.
- Verify the indoor metering device and additional charge required for the specific matched indoor unit in the system using the table above.
- Add additional charge for the amount of interconnecting refrigeration piping greater than 15 ft at the rate specified in the *Physical and electrical data* table.
- For installations requiring additional charge, weigh in refrigerant for the specific matching indoor unit and actual refrigeration piping length.
- 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 also in the *Service Data Application Guide* on [www.simplygettingthejobdone.com](http://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.
- For downflow and horizontal-right installations, some indoor units require additional charging adjustments to ensure proper equipment operation. Refer to the outdoor unit *Installation Manual*.
- 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.

## SYSTEM CAPACITY - Single Piece and Modular Air Handlers

UNIT MODEL	AIR HANDLER		COIL MODEL <sup>1</sup>	RATED CFM	COOLING <sup>2</sup>				HEATING <sup>3</sup>					
	MODEL	WIDTH			NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE18B21S	AE18BX21	17.5	—	650	18.6	13.8	14.00	12.00	16.0	9.9	8.55	7.35	3.50	2.30
YEE18B21S	AVC18BX21	17.5	—	700	18.7	14.4	14.00	12.00	16.0	9.8	8.55	7.15	3.60	2.30
YEE18B21S	ME08BN21	17.5	XAFB24B	575	18.0	13.8	14.00	12.00	16.1	10.2	8.20	6.55	3.44	2.30
YEE18B21S	ME08BN21	17.5	XAHB24B	575	18.0	13.8	14.00	12.00	16.3	10.2	8.20	6.60	3.54	2.32
YEE18B21S	ME12BN21	17.5	CF/CM18B	675	18.6	14.2	14.00	12.00	15.9	9.4	8.20	6.75	3.58	2.24
YEE18B21S	ME12BN21	17.5	XAFB24B	650	18.0	14.4	14.00	12.00	16.3	10.2	8.20	6.60	3.56	2.34
YEE18B21S	ME12BN21	17.5	XAHB24B	650	18.0	14.6	14.00	12.00	16.5	10.3	8.50	6.85	3.64	2.38
YEE24B21S	AE24BX21	17.5	—	875	25.0	18.5	14.00	12.00	22.2	14.1	9.00	7.90	3.68	2.52
YEE24B21S	AVC24BX21	17.5	—	750	23.6	17.0	14.00	11.50	22.2	14.2	9.00	7.50	3.62	2.52
YEE24B21S	ME08BN21	17.5	CF/CM24B	900	24.2	18.6	14.00	11.50	22.4	14.4	8.55	6.45	3.74	2.56
YEE24B21S	ME08BN21	17.5	XAFB24B	900	24.0	19.0	14.50	11.50	23.0	14.0	8.20	6.35	3.74	2.40
YEE24B21S	ME08BN21	17.5	XAHB24B	900	24.0	18.9	14.00	11.50	23.0	14.5	8.50	6.75	3.74	2.44
YEE24B21S	ME12BN21	17.5	CF/CM24B	875	24.2	18.4	14.00	11.75	22.6	14.3	8.55	6.45	3.76	2.58
YEE24B21S	ME12BN21	17.5	XAFB24B	850	24.0	18.6	14.50	12.00	22.6	13.7	8.20	6.55	3.70	2.38
YEE24B21S	ME12BN21	17.5	XAHB24B	850	24.0	18.5	14.00	11.50	22.8	14.4	8.20	6.35	3.68	2.42
YEE24B21S	MVC12BN21	17.5	CF/CM24B	875	24.2	18.4	14.00	11.50	22.4	14.3	9.00	7.40	3.76	2.56
YEE24B21S	MVC12BN21	17.5	XAFB24B	875	24.0	18.7	14.50	12.00	22.8	13.8	8.20	6.40	3.74	2.40
YEE24B21S	MVC12BN21	17.5	XAHB24B	875	24.0	18.6	14.00	11.50	22.8	14.4	8.50	6.85	3.72	2.44
YEE30B21S	AE30BX21	17.5	—	1000	29.0	21.5	14.00	12.30	28.0	17.6	9.00	7.80	3.54	2.44
YEE30B21S	AVC30BX21	17.5	—	900	28.4	19.1	14.00	12.50	27.6	17.3	8.55	4.45	3.50	2.44
YEE30B21S	ME12BN21	17.5	CF/CM30B	1050	29.0	19.4	14.00	12.50	28.0	17.6	9.00	6.15	3.66	2.52
YEE30B21S	ME12BN21	17.5	XAF/XAUB30C	1050	29.0	22.4	14.00	12.50	28.4	17.8	9.00	7.15	3.72	2.50
YEE30B21S	ME12BN21	17.5	XAHB30C	1200	29.6	24.7	14.00	12.50	29.0	18.4	9.00	7.00	3.80	2.46
YEE30B21S	ME12CN21	21.0	CF/CM30C	1000	28.8	19.3	14.00	12.75	27.6	17.4	9.00	6.30	3.64	2.52
YEE30B21S	ME12CN21	21.0	XAFC30C	975	28.4	21.8	14.00	12.50	28.4	17.5	8.50	6.60	3.66	2.48
YEE30B21S	ME12CN21	21.0	XAHC30C	1175	29.6	24.6	14.00	12.50	29.0	18.2	9.00	6.90	3.84	2.50
YEE30B21S	ME16CN21	21.0	CF/CM30C	1100	29.2	19.5	14.00	12.75	28.0	17.6	9.00	5.70	3.74	2.56
YEE30B21S	ME16CN21	21.0	XAFC30C	1075	29.0	22.7	14.00	12.50	28.4	17.8	9.00	7.05	3.76	2.52
YEE30B21S	ME16CN21	21.0	XAHC30C	1050	29.0	23.4	14.00	12.50	29.0	18.0	8.50	6.45	3.72	2.46
YEE30B21S	MVC12BN21	17.5	CF/CM30B	1175	29.4	19.6	14.00	12.25	28.4	18.0	9.50	7.35	3.76	2.56
YEE30B21S	MVC12BN21	17.5	XAF/XAUB30C	1025	29.0	22.2	14.00	12.50	28.4	17.7	8.50	6.50	3.70	2.50
YEE30B21S	MVC12BN21	17.5	XAHB30C	1025	29.0	23.0	14.00	12.50	29.0	18.0	8.50	6.50	3.68	2.44
YEE30B21S	MVC12CN21	21.0	CF/CM30C	1175	29.6	19.8	14.00	12.75	28.0	17.7	9.50	6.85	3.86	2.62
YEE30B21S	MVC12CN21	21.0	XAFC30C	1000	29.0	22.1	14.00	12.50	28.4	17.5	8.50	6.50	3.72	2.50
YEE30B21S	MVC12CN21	21.0	XAHC30C	1025	29.6	23.2	14.00	12.50	29.0	17.8	9.00	7.10	3.74	2.48
YEE30B21S	MVC16CN21	21.0	CF/CM30C	1150	29.6	19.9	14.00	12.75	28.0	17.7	9.50	7.00	3.82	2.60
YEE30B21S	MVC16CN21	21.0	XAFC30C	1025	29.0	22.2	14.00	12.50	28.4	17.6	9.00	7.15	3.74	2.52

## SYSTEM CAPACITY - Single Piece and Modular Air Handlers (Continued)

UNIT MODEL	AIR HANDLER		COIL MODEL <sup>1</sup>	RATED CFM	COOLING <sup>2</sup>				HEATING <sup>3</sup>					
	MODEL	WIDTH			NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	MVC16CN21	21.0	XAHC30C	1025	29.6	23.2	14.00	12.50	29.0	17.8	8.50	6.45	3.72	2.48
YEE36B21S	AE36BX21	17.5	—	1250	35.0	26.0	14.00	12.00	34.0	21.0	8.55	7.30	3.40	2.26
YEE36B21S	AE36CX21	21.0	—	1175	34.2	24.8	14.00	12.00	33.8	21.0	8.20	6.40	3.40	2.30
YEE36B21S	AVC36BX21	17.5	—	1200	34.2	24.9	14.00	11.75	34.2	21.2	8.20	6.45	3.36	2.26
YEE36B21S	AVC36CX21	21.0	—	1175	34.4	25.0	14.00	12.00	33.8	21.0	8.55	7.00	3.42	2.30
YEE36B21S	ME12BN21	17.5	CF/CM36B	1225	34.2	25.0	14.00	11.75	34.2	21.4	8.20	6.40	3.38	2.28
YEE36B21S	ME12BN21	17.5	XAF/XAUB36D	1200	35.0	25.4	14.00	11.50	35.0	20.6	8.20	6.30	3.48	2.26
YEE36B21S	ME12BN21	17.5	XAHB36D	1275	35.0	27.0	14.00	11.50	34.2	21.0	8.20	6.40	3.40	2.26
YEE36B21S	ME12CN21	21.0	CF/CM36C	1225	34.6	25.4	14.00	12.00	34.0	21.0	8.55	6.95	3.44	2.32
YEE36B21S	ME12CN21	21.0	XAFC36D	1175	35.0	25.4	14.00	11.50	35.0	20.4	8.20	6.20	3.52	2.26
YEE36B21S	ME12CN21	21.0	XAHC36D	1250	35.0	27.1	14.00	11.50	34.0	20.8	8.20	6.30	3.44	2.28
YEE36B21S	ME16CN21	21.0	CF/CM36C	1100	34.0	24.3	14.00	12.00	33.6	20.8	8.20	6.50	3.36	2.28
YEE36B21S	ME16CN21	21.0	XAFC36D	1050	34.8	24.4	14.00	11.50	34.8	20.2	8.20	6.45	3.42	2.24
YEE36B21S	ME16CN21	21.0	XAHC36D	1275	35.0	27.2	14.00	11.50	34.0	20.8	8.20	6.35	3.44	2.28
YEE36B21S	MVC12BN21	17.5	CF/CM36B	1175	34.2	24.8	14.00	11.75	34.0	21.2	8.20	6.45	3.36	2.28
YEE36B21S	MVC12BN21	17.5	XAF/XAUB36D	1175	35.0	25.2	14.00	11.50	35.0	20.4	8.20	6.30	3.48	2.26
YEE36B21S	MVC12BN21	17.5	XAHB36D	1175	35.0	26.0	14.00	11.50	34.0	20.8	8.20	6.50	3.34	2.24
YEE36B21S	MVC12CN21	21.0	CF/CM36C	1175	34.4	25.0	14.00	12.25	33.8	20.8	8.55	7.00	3.42	2.30
YEE36B21S	MVC12CN21	21.0	XAFC36D	1225	35.0	25.9	14.00	11.50	35.0	20.4	8.20	6.30	3.58	2.30
YEE36B21S	MVC12CN21	21.0	XAHC36D	1225	35.0	26.9	14.00	11.50	33.8	20.6	8.20	6.55	3.46	2.30
YEE36B21S	MVC16CN21	21.0	CF/CM36C	1150	34.2	24.7	14.00	12.25	33.6	20.8	8.20	6.40	3.40	2.30
YEE36B21S	MVC16CN21	21.0	XAFC36D	1175	35.0	25.4	14.00	11.50	35.0	20.2	8.20	6.45	3.54	2.28
YEE36B21S	MVC16CN21	21.0	XAHC36D	1275	35.0	27.4	14.00	11.50	33.8	20.6	8.20	6.50	3.50	2.30
YEE42B21S	AE42CX21	21.0	—	1450	41.0	31.0	14.00	12.00	39.0	24.0	8.20	7.50	3.52	2.34
YEE42B21S	AE48CX21	21.0	—	1425	42.5	34.5	14.00	12.50	38.0	22.6	8.20	6.85	3.40	2.22
YEE42B21S	AE48DX21	24.5	—	1475	43.0	35.4	14.00	12.75	38.0	22.6	8.20	6.80	3.48	2.24
YEE42B21S	AVC42CX21	21.0	—	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.16
YEE42B21S	AVC48CX21	21.0	—	1275	42.0	32.9	14.00	12.25	37.8	22.2	8.20	6.90	3.32	2.16
YEE42B21S	AVC48DX21	24.5	—	1300	42.0	33.1	14.00	12.50	37.8	22.2	8.20	6.85	3.36	2.18
YEE42B21S	ME12CN21	21.0	CF/CM48C	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.85	3.32	2.16
YEE42B21S	ME14DN21	24.5	CF/CM48D	1500	43.0	35.6	14.00	12.50	38.5	22.8	8.20	6.80	3.44	2.22
YEE42B21S	ME14DN21	24.5	XAFD48F	1475	41.5	32.1	14.00	11.50	40.5	23.4	8.50	6.65	3.58	2.44
YEE42B21S	ME16CN21	21.0	CF/CM48C	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.16
YEE42B21S	ME16CN21	21.0	XAF/XAUC48F	1300	41.5	30.6	14.00	11.50	40.5	23.4	8.20	6.45	3.50	2.34
YEE42B21S	ME20DN21	24.5	CF/CM48D	1525	43.5	36.3	14.00	12.75	38.5	22.6	8.20	6.80	3.50	2.26
YEE42B21S	ME20DN21	24.5	XAHD48F	1475	41.0	31.0	14.00	11.50	40.5	24.6	8.50	6.60	3.64	2.44
YEE42B21S	MVC14DN21	24.5	CF/CM48D	1350	42.5	33.9	14.00	12.75	37.8	22.2	8.20	6.85	3.40	2.22



## SYSTEM CAPACITY - Single Piece and Modular Air Handlers (Continued)

UNIT MODEL	AIR HANDLER		COIL MODEL <sup>1</sup>	RATED CFM	COOLING <sup>2</sup>				HEATING <sup>3</sup>					
	MODEL	WIDTH			NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE42B21S	MVC14DN21	24.5	XAFD48F	1450	41.5	32.0	14.00	11.50	40.5	23.2	8.50	6.60	3.64	2.48
YEE42B21S	MVC14DN21	24.5	XAHD48F	1450	41.0	30.8	14.00	11.50	40.5	24.4	8.50	6.60	3.64	2.46
YEE42B21S	MVC16CN21	21.0	CF/CM48C	1275	42.0	32.9	14.00	12.50	37.6	22.0	8.20	6.90	3.34	2.18
YEE42B21S	MVC16CN21	21.0	XAF/XAUC48F	1400	41.5	31.7	14.00	11.50	40.5	23.2	8.50	6.75	3.58	2.42
YEE42B21S	MVC20DN21	24.5	CF/CM48D	1300	42.0	33.1	14.00	12.75	37.6	22.0	8.20	6.85	3.38	2.20
YEE42B21S	MVC20DN21	24.5	XAFD48F	1375	41.5	31.5	14.00	11.50	40.5	23.2	8.50	6.75	3.60	2.44
YEE42B21S	MVC20DN21	24.5	XAHD48F	1400	41.0	30.5	14.00	11.50	40.5	24.4	8.50	6.60	3.62	2.46
YEE48B21S	AE48CX21	24.5	—	1425	46.5	32.9	14.00	12.00	45.5	29.8	9.00	8.10	3.58	2.56
YEE48B21S	AE48DBC21	24.5	—	1225	45.5	29.7	14.00	12.25	46.0	28.4	9.00	7.55	3.68	2.56
YEE48B21S	AE48DX21	24.5	—	1225	45.5	29.7	14.00	12.25	46.0	28.4	9.00	7.55	3.68	2.56
YEE48B21S	AVC48CX21	21.0	—	1200	45.5	29.6	14.00	12.00	46.0	28.6	9.00	7.60	3.60	2.52
YEE48B21S	AVC48DX21	24.5	—	1225	45.5	29.7	14.00	12.25	46.0	28.6	9.00	7.55	3.66	2.54
YEE48B21S	ME16CN21	21.0	CF/CM48C	1325	46.0	30.7	14.00	12.00	46.5	28.8	9.00	7.55	3.68	2.54
YEE48B21S	ME20DN21	24.5	CF/CM48D	1250	45.5	29.8	14.00	12.25	46.0	28.6	9.00	7.55	3.68	2.56
YEE48B21S	ME20DN21	24.5	XAF/XAUD60G	1675	46.5	35.2	14.00	11.50	44.5	29.0	9.00	7.25	3.84	2.64
YEE48B21S	ME20DN21	21.0	XAHD60G	1650	47.5	35.5	14.00	11.50	45.5	29.6	9.00	7.15	3.86	2.66
YEE48B21S	MVC14DN21	24.5	CF/CM48D	1200	45.5	29.6	14.00	12.25	45.5	28.4	9.00	7.55	3.66	2.56
YEE48B21S	MVC16CN21	21.0	CF/CM48C	1275	45.5	30.0	14.00	12.25	46.0	28.6	9.00	7.55	3.68	2.56
YEE48B21S	MVC20DN21	24.5	CF/CM48D	1300	46.0	30.6	14.00	12.25	46.0	28.6	9.00	7.50	3.72	2.58
YEE48B21S	MVC20DN21	24.5	XAF/XAUD60G	1675	46.5	35.2	14.00	11.50	44.5	29.0	9.00	7.20	3.88	2.66
YEE48B21S	MVC20DN21	21.0	XAHD60G	1675	47.5	35.6	14.00	11.50	45.5	29.6	9.00	7.10	3.90	2.68
YEE60B21S	AE60DX21	24.5	—	1675	56.5	39.6	14.00	12.00	56.0	34.6	9.00	7.90	3.70	2.60
YEE60B21S	AVC60DX21	24.5	—	1500	55.5	37.3	14.00	12.00	55.5	35.8	9.00	7.65	3.72	2.68
YEE60B21S	ME20DN21	24.5	CF/CM64DXA1	1675	56.5	39.2	14.00	12.00	55.5	35.8	9.00	7.40	3.84	2.74
YEE60B21S	ME20DN21	24.5	XAHD60J	1650	56.0	40.9	14.00	11.50	56.0	34.6	8.50	6.60	3.72	2.56
YEE60B21S	MVC20DN21	24.5	CF/CM64DXA1	1650	56.5	39.1	14.00	12.00	55.5	35.8	9.00	7.40	3.84	2.74
YEE60B21S	MVC20DN21	24.5	XAHD60J	1675	56.0	41.0	14.00	11.50	56.0	34.6	8.50	6.80	3.72	2.56

Rated in accordance with DOE test procedures (Federal Register 12-27-79 and 3-18-88) and ANSI/AHRI Standard 210/240.

— = Not applicable

\* Notates *Hot Heat Pump* performance. These ratings are not AHRI listed.

1. CM coils available with a factory installed horizontal drain pan. See price pages for specific model number.
2. Cooling MBH based on 80°F entering air temperature, 50% RH (Relative Humidity), and rated air flow. EER (Energy Efficiency Ratio) is the total cooling output in BTU at 95°F outdoor ambient divided by the total electric power in watt-hours at those conditions. SEER (Seasonal Energy Efficiency Ratio) 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.
3. Heating MBH based on AHRI standards of 70°F DB (Dry Bulb) entering indoor air, 72% RH (Relative Humidity) outdoor air with 25 ft of interconnecting piping and no supplemental electric heat operation. HSPF (Heating Seasonal Performance Factor) is the total heating output during a normal annual usage period for heating divided by the total electric power input during the same period. COP (Coefficient of Performance) equals Heating MBH output divided by (total kW input x 3.412).



SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE18B21S	TL8E060A12UH11	14.5	CF/CM/CU18B	700	18.7	14.4	14.00	12.00	16.1	9.8	8.20	6.80	3.56	2.28
YEE18B21S	TL8E060A12UH11	14.5	XAF/XAUA24B	650	18.0	14.3	14.00	11.50	16.4	10.3	8.20	6.40	3.50	2.30
YEE18B21S	TL8E060A12UH11	17.5	XAFB24B	675	18.0	14.6	14.00	12.00	16.4	10.3	8.20	6.55	3.54	2.32
YEE18B21S	TL8E060A12UH11	14.5	XAHA24B	650	18.0	14.5	14.00	11.50	16.6	10.4	8.20	6.40	3.58	2.34
YEE18B21S	TL8E060A12UH11	17.5	XAHB24B	625	18.0	14.2	14.00	12.00	16.5	10.4	8.20	6.50	3.58	2.34
YEE18B21S	TL9E060B12UH11	17.5	CF/CM/CU18B	675	18.5	14.1	14.00	12.00	16.0	9.6	8.20	6.80	3.50	2.20
YEE18B21S	TL9E060B12UH11	17.5	XAFB24B	675	18.0	14.6	14.00	11.50	16.5	10.4	8.20	6.65	3.52	2.32
YEE18B21S	TL9E060B12UH11	17.5	XAHB24B	625	18.0	14.2	14.00	11.50	16.5	10.4	8.20	6.55	3.56	2.32
YEE18B21S	TM8E040A12MP11	14.5	CF/CM/CU18B	675	18.6	14.2	14.00	12.00	16.0	9.5	8.20	6.80	3.52	2.22
YEE18B21S	TM8E040A12MP11	14.5	CF/CM18A	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.15	3.58	2.32
YEE18B21S	TM8E040A12MP11	14.5	XAF/XAUA24B	725	18.0	15.0	14.00	12.00	16.6	10.4	8.20	6.45	3.60	2.34
YEE18B21S	TM8E040A12MP11	17.5	XAFB24B	675	18.0	14.7	14.00	12.00	16.4	10.3	8.20	6.55	3.54	2.34
YEE18B21S	TM8E040A12MP11	14.5	XAHA24B	625	18.0	14.2	14.00	11.50	16.5	10.4	8.20	6.45	3.56	2.34
YEE18B21S	TM8E040A12MP11	17.5	XAHB24B	650	18.0	14.5	14.00	12.00	16.5	10.4	8.20	6.45	3.60	2.36
YEE18B21S	TM8E060A12MP11	14.5	CF/CM18A	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.15	3.58	2.32
YEE18B21S	TM8E060A12MP11	14.5	XAF/XAUA24B	725	18.0	15.0	14.00	12.00	16.6	10.4	8.20	6.40	3.60	2.34
YEE18B21S	TM8E060A12MP11	14.5	XAHA24B	725	18.0	15.2	14.00	11.50	16.7	10.6	8.50	6.80	3.66	2.38
YEE18B21S	TM8E080B12MP11	17.5	CF/CM/CU18B	725	18.8	14.6	14.00	12.00	16.2	10.1	8.55	7.20	3.60	2.34
YEE18B21S	TM8E080B12MP11	17.5	XAFB24B	725	18.0	15.1	14.00	12.00	16.5	10.4	8.20	6.35	3.60	2.36
YEE18B21S	TM8E080B12MP11	17.5	XAHB24B	700	18.0	15.0	14.00	12.00	16.6	10.5	8.50	6.90	3.64	2.38
YEE18B21S	TM8E100B12MP11	17.5	CF/CM/CU18B	700	18.7	14.4	14.00	12.00	16.1	9.8	8.20	6.80	3.56	2.28
YEE18B21S	TM8E100B12MP11	17.5	XAFB24B	700	18.0	14.9	14.00	12.00	16.5	10.4	8.20	6.40	3.58	2.34
YEE18B21S	TM8E100B12MP11	17.5	XAHB24B	700	18.0	15.0	14.00	12.00	16.6	10.5	8.50	6.80	3.66	2.38
YEE18B21S	TM8V060A12MP12C	14.5	CF/CM/CU18B	700	18.7	14.4	14.00	12.00	16.1	9.8	8.20	6.80	3.58	2.28
YEE18B21S	TM8V060A12MP12C	14.5	CF/CM18A	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.20	3.58	2.32
YEE18B21S	TM8V060A12MP12C	14.5	XAF/XAUA24B	675	18.0	14.6	14.00	11.50	16.4	10.4	8.20	6.55	3.52	2.32
YEE18B21S	TM8V060A12MP12C	17.5	XAFB24B	700	18.0	14.8	14.00	12.00	16.5	10.3	8.20	6.40	3.58	2.34
YEE18B21S	TM8V060A12MP12C	14.5	XAHA24B	625	18.0	14.2	14.00	11.50	16.5	10.4	8.20	6.50	3.58	2.34
YEE18B21S	TM8V060A12MP12C	17.5	XAHB24B	675	18.0	14.7	14.00	11.50	16.6	10.5	8.20	6.40	3.62	2.36
YEE18B21S	TM8V080B12MP12C	17.5	CF/CM/CU18B	675	18.5	14.1	14.00	12.00	16.0	9.6	8.20	6.80	3.50	2.20
YEE18B21S	TM8V080B12MP12C	17.5	XAFB24B	675	18.0	14.6	14.00	11.50	16.5	10.4	8.20	6.65	3.52	2.32
YEE18B21S	TM8X060A12MP11	14.5	CF/CM/CU18B	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.15	3.58	2.32
YEE18B21S	TM8X060A12MP11	14.5	CF/CM18A	700	18.6	14.3	14.00	12.00	16.1	9.9	8.20	6.85	3.52	2.26
YEE18B21S	TM8X080B12MP11	17.5	CF/CM/CU18B	675	18.6	14.2	14.00	12.00	16.0	9.5	8.20	6.75	3.54	2.22
YEE18B21S	TM8Y060A12MP11	14.5	CF/CM/CU18B	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.15	3.58	2.32
YEE18B21S	TM8Y060A12MP11	14.5	CF/CM18A	700	18.6	14.3	14.00	12.00	16.1	9.9	8.20	6.85	3.52	2.26
YEE18B21S	TM8Y060A12MP11	14.5	XAF/XAUA24B	675	18.0	14.6	14.00	11.50	16.5	10.4	8.20	6.40	3.50	2.30

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE18B21S	TM8Y060A12MP11	17.5	XAFB24B	650	18.0	14.3	14.00	12.00	16.3	10.3	8.20	6.65	3.52	2.32
YEE18B21S	TM8Y060A12MP11	14.5	XAHA24B	625	18.0	14.2	14.00	11.50	16.5	10.4	8.20	6.55	3.56	2.32
YEE18B21S	TM8Y060A12MP11	17.5	XAHB24B	625	18.0	14.2	14.00	11.50	16.5	10.4	8.20	6.50	3.56	2.34
YEE18B21S	TM8Y080B12MP11	17.5	CF/CM/CU18B	675	18.6	14.2	14.00	12.00	16.0	9.5	8.20	6.75	3.54	2.22
YEE18B21S	TM8Y080B12MP11	17.5	XAFB24B	650	18.0	14.3	14.00	12.00	16.3	10.3	8.20	6.65	3.52	2.32
YEE18B21S	TM8Y080B12MP11	17.5	XAHB24B	650	18.0	14.5	14.00	12.00	16.5	10.4	8.20	6.45	3.60	2.36
YEE18B21S	TM9E026A08MP12	14.5	XAF/XAUUA24B	475	18.0	12.6	14.00	11.75	16.4	10.2	8.20	7.05	3.24	2.22
YEE18B21S	TM9E026A08MP12	17.5	XAFB24B	500	18.0	13.0	14.00	11.75	16.4	10.2	8.20	7.00	3.30	2.22
YEE18B21S	TM9E040A10MP12	14.5	CF/CM/CU18B	675	18.4	14.0	14.00	11.75	16.4	9.7	8.20	7.00	3.44	2.18
YEE18B21S	TM9E060A10MP12	14.5	CF/CM/CU18B	700	18.6	14.3	14.00	12.00	16.1	9.9	8.20	6.85	3.52	2.26
YEE18B21S	TM9E060A10MP12	14.5	CF/CM18A	675	18.4	14.0	14.00	11.75	16.4	9.6	8.20	7.05	3.46	2.18
YEE18B21S	TM9E060A10MP12	17.5	XAFB24B	700	18.0	14.8	14.00	11.50	16.5	10.4	8.20	6.55	3.54	2.32
YEE18B21S	TM9E060B12MP11	17.5	CF/CM/CU18B	675	18.5	14.1	14.00	12.00	16.0	9.6	8.20	6.80	3.50	2.20
YEE18B21S	TM9E060B12MP12	17.5	XAFB24B	725	18.0	15.0	14.00	11.50	16.6	10.5	8.20	6.50	3.56	2.34
YEE18B21S	TM9E060B12MP12	17.5	XAHB24B	725	18.0	15.1	14.00	11.50	16.7	10.7	8.50	6.90	3.64	2.38
YEE18B21S	TM9E080B12MP11	17.5	CF/CM/CU18B	700	18.7	14.4	14.00	12.00	16.1	9.8	8.20	6.80	3.56	2.28
YEE18B21S	TM9V040A10MP12C	14.5	XAF/XAUUA24B	525	18.0	13.1	14.00	11.75	16.5	10.2	8.20	7.05	3.32	2.24
YEE18B21S	TM9V060B12MP12C	17.5	CF/CM/CU18B	700	18.6	14.3	14.00	12.00	16.1	9.9	8.20	6.80	3.54	2.26
YEE18B21S	TM9V060B12MP12C	17.5	XAFB24B	700	18.0	14.8	14.00	11.50	16.5	10.4	8.20	6.60	3.56	2.32
YEE18B21S	TM9V080B12MP12C	17.5	CF/CM/CU18B	725	18.7	14.5	14.00	12.00	16.2	10.1	8.55	7.20	3.60	2.34
YEE18B21S	TM9V080B12MP12C	17.5	XAFB24B	675	18.0	14.6	14.00	12.00	16.4	10.3	8.20	6.55	3.54	2.34
YEE18B21S	TM9V080B12MP12C	17.5	XAHB24B	675	18.0	14.7	14.00	11.50	16.6	10.5	8.20	6.40	3.62	2.36
YEE18B21S	TM9Y040A10MP11	17.5	XAFB24B	500	18.0	12.9	14.00	11.75	16.5	10.2	8.20	7.05	3.28	2.22
YEE18B21S	TM9Y060B12MP11	17.5	CF/CM/CU18B	675	18.5	14.1	14.00	12.00	16.0	9.6	8.20	6.80	3.50	2.20
YEE18B21S	TM9Y060B12MP11	17.5	XAFB24B	675	18.0	14.6	14.00	11.50	16.5	10.4	8.20	6.65	3.52	2.32
YEE18B21S	TM9Y080B12MP11	17.5	CF/CM/CU18B	700	18.7	14.4	14.00	12.00	16.1	9.8	8.20	6.80	3.56	2.28
YEE18B21S	TM9Y080B12MP11	17.5	XAFB24B	700	18.0	14.8	14.00	12.00	16.5	10.4	8.20	6.50	3.58	2.34
YEE18B21S	TM9Y080B12MP11	17.5	XAHB24B	700	18.0	15.0	14.00	12.00	16.6	10.5	8.50	6.90	3.66	2.38
YEE18B21S	TMLE040A12MP11	14.5	CF/CM/CU18B	675	18.6	14.2	14.00	12.00	16.0	9.5	8.20	6.80	3.52	2.22
YEE18B21S	TMLE040A12MP11	14.5	CF/CM18A	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.15	3.58	2.32
YEE18B21S	TMLE040A12MP11	14.5	XAF/XAUUA24B	725	18.0	15.0	14.00	12.00	16.6	10.4	8.20	6.45	3.60	2.34
YEE18B21S	TMLE040A12MP11	17.5	XAFB24B	675	18.0	14.7	14.00	12.00	16.4	10.3	8.20	6.55	3.54	2.34
YEE18B21S	TMLE040A12MP11	14.5	XAHA24B	625	18.0	14.2	14.00	11.50	16.5	10.4	8.20	6.45	3.56	2.34
YEE18B21S	TMLE040A12MP11	17.5	XAHB24B	650	18.0	14.5	14.00	12.00	16.5	10.4	8.20	6.45	3.60	2.36
YEE18B21S	TMLE060A12MP11	14.5	CF/CM18A	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.15	3.58	2.32
YEE18B21S	TMLE060A12MP11	14.5	XAF/XAUUA24B	725	18.0	15.0	14.00	12.00	16.6	10.4	8.20	6.40	3.60	2.34
YEE18B21S	TMLE060A12MP11	14.5	XAHA24B	725	18.0	15.2	14.00	11.50	16.7	10.6	8.50	6.80	3.66	2.38

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE18B21S	TMLE080B12MP11	17.5	CF/CM/CU18B	725	18.8	14.6	14.00	12.00	16.2	10.1	8.55	7.20	3.60	2.34
YEE18B21S	TMLE080B12MP11	17.5	XAFB24B	725	18.0	15.1	14.00	12.00	16.5	10.4	8.20	6.35	3.60	2.36
YEE18B21S	TMLE080B12MP11	17.5	XAHB24B	700	18.0	15.0	14.00	12.00	16.6	10.5	8.50	6.90	3.64	2.38
YEE18B21S	TMLE100B12MP11	17.5	CF/CM/CU18B	700	18.7	14.4	14.00	12.00	16.1	9.8	8.20	6.80	3.56	2.28
YEE18B21S	TMLE100B12MP11	17.5	XAFB24B	700	18.0	14.9	14.00	12.00	16.5	10.4	8.20	6.40	3.58	2.34
YEE18B21S	TMLE100B12MP11	17.5	XAHB24B	700	18.0	15.0	14.00	12.00	16.6	10.5	8.50	6.80	3.66	2.38
YEE18B21S	TMLV060A12MP12C	14.5	CF/CM/CU18B	700	18.7	14.4	14.00	12.00	16.1	9.8	8.20	6.80	3.58	2.28
YEE18B21S	TMLV060A12MP12C	14.5	CF/CM18A	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.20	3.58	2.32
YEE18B21S	TMLV060A12MP12C	14.5	XAF/XAUA24B	675	18.0	14.6	14.00	11.50	16.4	10.4	8.20	6.55	3.52	2.32
YEE18B21S	TMLV060A12MP12C	17.5	XAFB24B	700	18.0	14.8	14.00	12.00	16.5	10.3	8.20	6.40	3.58	2.34
YEE18B21S	TMLV060A12MP12C	14.5	XAHA24B	625	18.0	14.2	14.00	11.50	16.5	10.4	8.20	6.50	3.58	2.34
YEE18B21S	TMLV060A12MP12C	17.5	XAHB24B	675	18.0	14.7	14.00	11.50	16.6	10.5	8.20	6.40	3.62	2.36
YEE18B21S	TMLX060A12MP11	14.5	CF/CM/CU18B	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.15	3.58	2.32
YEE18B21S	TMLX060A12MP11	14.5	CF/CM18A	700	18.6	14.3	14.00	12.00	16.1	9.9	8.20	6.85	3.52	2.26
YEE18B21S	TMLX080B12MP11	17.5	CF/CM/CU18B	675	18.6	14.2	14.00	12.00	16.0	9.5	8.20	6.75	3.54	2.22
YEE18B21S	TP9C060B12MP13C	17.5	CF/CM/CU18B	700	18.6	14.3	14.00	12.00	16.1	9.9	8.20	6.80	3.54	2.26
YEE18B21S	TP9C060B12MP13C	17.5	XAFB24B	700	18.0	14.8	14.00	11.50	16.5	10.4	8.20	6.60	3.56	2.32
YEE18B21S	TP9C080B12MP13C	17.5	CF/CM/CU18B	725	18.7	14.5	14.00	12.00	16.2	10.1	8.55	7.20	3.60	2.34
YEE18B21S	TP9C080B12MP13C	17.5	XAFB24B	675	18.0	14.6	14.00	12.00	16.4	10.3	8.20	6.55	3.54	2.34
YEE18B21S	TP9C080B12MP13C	17.5	XAHB24B	675	18.0	14.7	14.00	11.50	16.6	10.5	8.20	6.40	3.62	2.36
YEE18B21S	TPLC060A12MP13C	14.5	CF/CM/CU18B	700	18.7	14.4	14.00	12.00	16.1	9.8	8.20	6.80	3.58	2.28
YEE18B21S	TPLC060A12MP13C	14.5	CF/CM18A	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.20	3.58	2.32
YEE18B21S	TPLC060A12MP13C	14.5	XAF/XAUA24B	675	18.0	14.6	14.00	11.50	16.4	10.4	8.20	6.55	3.52	2.32
YEE18B21S	TPLC060A12MP13C	17.5	XAFB24B	700	18.0	14.8	14.00	12.00	16.5	10.3	8.20	6.40	3.58	2.34
YEE18B21S	TPLC060A12MP13C	14.5	XAHA24B	625	18.0	14.2	14.00	11.50	16.5	10.4	8.20	6.50	3.58	2.34
YEE18B21S	TPLC060A12MP13C	17.5	XAHB24B	675	18.0	14.7	14.00	11.50	16.6	10.5	8.20	6.40	3.62	2.36
YEE18B21S	TPLC080B12MP13C	17.5	CF/CM/CU18B	675	18.5	14.1	14.00	12.00	16.0	9.6	8.20	6.80	3.50	2.20
YEE18B21S	TPLC080B12MP13C	17.5	XAFB24B	675	18.0	14.6	14.00	11.50	16.5	10.4	8.20	6.65	3.52	2.32
YEE18B21S	YP9C060B12MP13C	17.5	CF/CM/CU18B	700	18.6	14.3	14.00	12.00	16.1	9.9	8.20	6.80	3.54	2.26
YEE18B21S	YP9C060B12MP13C	17.5	XAFB24B	700	18.0	14.8	14.00	11.50	16.5	10.4	8.20	6.60	3.56	2.32
YEE18B21S	YP9C080B12MP13C	17.5	CF/CM/CU18B	725	18.7	14.5	14.00	12.00	16.2	10.1	8.55	7.20	3.60	2.34
YEE18B21S	YP9C080B12MP13C	17.5	XAFB24B	675	18.0	14.6	14.00	12.00	16.4	10.3	8.20	6.55	3.54	2.34
YEE18B21S	YP9C080B12MP13C	17.5	XAHB24B	675	18.0	14.7	14.00	11.50	16.6	10.5	8.20	6.40	3.62	2.36
YEE18B21S	YPLC060A12MP13C	14.5	CF/CM/CU18B	700	18.7	14.4	14.00	12.00	16.1	9.8	8.20	6.80	3.58	2.28
YEE18B21S	YPLC060A12MP13C	14.5	CF/CM18A	725	18.7	14.5	14.00	12.00	16.2	10.2	8.55	7.20	3.58	2.32
YEE18B21S	YPLC060A12MP13C	14.5	XAF/XAUA24B	675	18.0	14.6	14.00	11.50	16.4	10.4	8.20	6.55	3.52	2.32
YEE18B21S	YPLC060A12MP13C	17.5	XAFB24B	700	18.0	14.8	14.00	12.00	16.5	10.3	8.20	6.40	3.58	2.34

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE18B21S	YPLC060A12MP13C	14.5	XAHA24B	625	18.0	14.2	14.00	11.50	16.5	10.4	8.20	6.50	3.58	2.34
YEE18B21S	YPLC060A12MP13C	17.5	XAHB24B	675	18.0	14.7	14.00	11.50	16.6	10.5	8.20	6.40	3.62	2.36
YEE18B21S	YPLC080B12MP13C	17.5	CF/CM/CU18B	675	18.5	14.1	14.00	12.00	16.0	9.6	8.20	6.80	3.50	2.20
YEE18B21S	YPLC080B12MP13C	17.5	XAFB24B	675	18.0	14.6	14.00	11.50	16.5	10.4	8.20	6.65	3.52	2.32
YEE24B21S	TL8E060A12UH11	14.5	CF/CM/CU24B	700	23.4	16.5	14.00	11.25	22.2	14.2	8.55	6.45	3.54	2.48
YEE24B21S	TL8E060A12UH11	14.5	XAF/XAUA24B	825	24.0	18.1	14.00	11.50	22.8	13.8	8.20	6.45	3.58	2.30
YEE24B21S	TL8E060A12UH11	17.5	XAFB24B	875	24.0	18.7	14.00	11.50	23.0	14.0	8.20	6.55	3.66	2.36
YEE24B21S	TL8E060A12UH11	17.5	XAHB24B	850	24.0	18.3	14.00	11.00	23.0	14.5	8.20	6.60	3.62	2.40
YEE24B21S	TL9E060B12UH11	17.5	XAFB24B	850	24.0	18.4	14.00	11.50	23.0	14.0	8.20	6.45	3.60	2.32
YEE24B21S	TM8E040A12MP11	14.5	CF/CM/CU24B	775	23.8	17.4	14.00	11.50	22.4	14.2	8.55	6.00	3.62	2.52
YEE24B21S	TM8E040A12MP11	14.5	XAF/XAUA24B	825	24.0	18.1	14.00	11.50	22.8	13.8	8.20	6.50	3.58	2.32
YEE24B21S	TM8E040A12MP11	17.5	XAFB24B	875	24.0	18.7	14.00	11.50	23.0	14.0	8.20	6.55	3.68	2.36
YEE24B21S	TM8E040A12MP11	17.5	XAHB24B	850	24.0	18.3	14.00	11.00	23.0	14.5	8.20	6.50	3.62	2.40
YEE24B21S	TM8E060A12MP11	14.5	CF/CM/CU24B	750	23.6	17.0	14.00	11.25	22.4	14.2	8.55	6.35	3.58	2.50
YEE24B21S	TM8E060A12MP11	14.5	XAF/XAUA24B	850	24.0	18.4	14.00	11.50	22.8	13.9	8.20	6.35	3.62	2.34
YEE24B21S	TM8E060A12MP11	17.5	XAFB24B	875	24.0	18.7	14.00	11.50	23.0	14.0	8.20	6.55	3.68	2.36
YEE24B21S	TM8E060A12MP11	17.5	XAHB24B	875	24.0	18.6	14.00	11.00	23.0	14.5	8.20	6.45	3.66	2.42
YEE24B21S	TM8E080B12MP11	17.5	CF/CM/CU24B	725	23.4	16.6	14.00	11.25	22.2	14.2	8.55	6.35	3.56	2.48
YEE24B21S	TM8E080B12MP11	17.5	XAFB24B	900	24.0	18.8	14.00	11.50	23.0	14.1	8.20	6.40	3.70	2.38
YEE24B21S	TM8E100B12MP11	17.5	CF/CM/CU24B	725	23.6	16.8	14.00	11.25	22.2	14.2	8.55	6.40	3.58	2.50
YEE24B21S	TM8E100B12MP11	17.5	XAFB24B	900	24.0	18.8	14.00	11.50	23.0	14.1	8.20	6.40	3.70	2.38
YEE24B21S	TM8E100B12MP11	17.5	XAHB24B	825	24.0	18.1	14.00	11.00	22.8	14.4	8.20	6.55	3.60	2.38
YEE24B21S	TM8V060A12MP12C	14.5	CF/CM/CU24B	700	23.4	16.5	14.00	11.25	22.4	14.2	8.55	6.45	3.56	2.48
YEE24B21S	TM8V060A12MP12C	14.5	XAF/XAUA24B	900	24.0	18.6	14.00	11.00	23.0	14.2	8.20	6.55	3.66	2.36
YEE24B21S	TM8V060A12MP12C	17.5	XAFB24B	875	24.0	18.5	14.00	11.50	23.0	14.0	8.20	6.55	3.68	2.36
YEE24B21S	TM8X080B12MP11	17.5	CF/CM/CU24B	675	23.2	16.1	14.00	11.25	22.2	14.1	8.55	5.95	3.52	2.48
YEE24B21S	TM8Y060A12MP11	17.5	XAFB24B	925	24.0	18.9	14.00	11.50	23.0	14.3	8.20	6.45	3.68	2.38
YEE24B21S	TM8Y080B12MP11	17.5	CF/CM/CU24B	675	23.2	16.1	14.00	11.25	22.2	14.1	8.55	5.95	3.52	2.48
YEE24B21S	TM8Y080B12MP11	17.5	XAFB24B	825	24.0	18.3	14.00	11.50	22.8	13.7	8.20	6.40	3.60	2.32
YEE24B21S	TM8Y080B12MP11	17.5	XAHB24B	825	24.0	18.1	14.00	11.00	22.8	14.5	8.20	6.55	3.60	2.38
YEE24B21S	TM9E060A10MP12	17.5	XAFB24B	825	24.0	18.1	14.00	11.00	22.8	13.9	8.20	6.55	3.56	2.30
YEE24B21S	TM9E080B12MP11	17.5	CF/CM/CU24B	700	23.4	16.5	14.00	11.25	22.2	14.2	8.55	6.10	3.54	2.48
YEE24B21S	TM9E080B12MP12	17.5	XAFB24B	925	24.0	18.9	14.00	11.50	23.0	14.3	8.20	6.45	3.70	2.38
YEE24B21S	TM9V080B12MP12C	17.5	XAFB24B	875	24.0	18.5	14.00	11.50	23.0	14.0	8.20	6.55	3.66	2.36
YEE24B21S	TM9Y060B12MP11	17.5	XAFB24B	850	24.0	18.2	14.00	11.00	23.0	14.0	8.20	6.40	3.58	2.32
YEE24B21S	TM9Y080B12MP11	17.5	CF/CM/CU24B	700	23.4	16.5	14.00	11.25	22.2	14.2	8.55	6.10	3.54	2.48
YEE24B21S	TM9Y080B12MP11	17.5	XAFB24B	900	24.0	18.8	14.00	11.50	23.0	14.2	8.20	6.50	3.68	2.38

SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE24B21S	TMLE040A12MP11	14.5	CF/CM/CU24B	775	23.8	17.4	14.00	11.50	22.4	14.2	8.55	6.00	3.62	2.52
YEE24B21S	TMLE040A12MP11	14.5	XAF/XAUA24B	825	24.0	18.1	14.00	11.50	22.8	13.8	8.20	6.50	3.58	2.32
YEE24B21S	TMLE040A12MP11	17.5	XAFB24B	875	24.0	18.7	14.00	11.50	23.0	14.0	8.20	6.55	3.68	2.36
YEE24B21S	TMLE040A12MP11	17.5	XAHB24B	850	24.0	18.3	14.00	11.00	23.0	14.5	8.20	6.50	3.62	2.40
YEE24B21S	TMLE060A12MP11	14.5	CF/CM/CU24B	750	23.6	17.0	14.00	11.25	22.4	14.2	8.55	6.35	3.58	2.50
YEE24B21S	TMLE060A12MP11	14.5	XAF/XAUA24B	850	24.0	18.4	14.00	11.50	22.8	13.9	8.20	6.35	3.62	2.34
YEE24B21S	TMLE060A12MP11	17.5	XAFB24B	875	24.0	18.7	14.00	11.50	23.0	14.0	8.20	6.55	3.68	2.36
YEE24B21S	TMLE060A12MP11	17.5	XAHB24B	875	24.0	18.6	14.00	11.00	23.0	14.5	8.20	6.45	3.66	2.42
YEE24B21S	TMLE080B12MP11	17.5	CF/CM/CU24B	725	23.4	16.6	14.00	11.25	22.2	14.2	8.55	6.35	3.56	2.48
YEE24B21S	TMLE080B12MP11	17.5	XAFB24B	900	24.0	18.8	14.00	11.50	23.0	14.1	8.20	6.40	3.70	2.38
YEE24B21S	TMLE100B12MP11	17.5	CF/CM/CU24B	725	23.6	16.8	14.00	11.25	22.2	14.2	8.55	6.40	3.58	2.50
YEE24B21S	TMLE100B12MP11	17.5	XAFB24B	900	24.0	18.8	14.00	11.50	23.0	14.1	8.20	6.40	3.70	2.38
YEE24B21S	TMLE100B12MP11	17.5	XAHB24B	825	24.0	18.1	14.00	11.00	22.8	14.4	8.20	6.55	3.60	2.38
YEE24B21S	TMLV060A12MP12C	14.5	CF/CM/CU24B	700	23.4	16.5	14.00	11.25	22.4	14.2	8.55	6.45	3.56	2.48
YEE24B21S	TMLV060A12MP12C	14.5	XAF/XAUA24B	900	24.0	18.6	14.00	11.00	23.0	14.2	8.20	6.55	3.66	2.36
YEE24B21S	TMLV060A12MP12C	17.5	XAFB24B	875	24.0	18.5	14.00	11.50	23.0	14.0	8.20	6.55	3.68	2.36
YEE24B21S	TMLX080B12MP11	17.5	CF/CM/CU24B	675	23.2	16.1	14.00	11.25	22.2	14.1	8.55	5.95	3.52	2.48
YEE24B21S	TP9C080B12MP13C	17.5	XAFB24B	875	24.0	18.5	14.00	11.50	23.0	14.0	8.20	6.55	3.66	2.36
YEE24B21S	TPLC060A12MP13C	14.5	CF/CM/CU24B	700	23.4	16.5	14.00	11.25	22.4	14.2	8.55	6.45	3.56	2.48
YEE24B21S	TPLC060A12MP13C	14.5	XAF/XAUA24B	900	24.0	18.6	14.00	11.00	23.0	14.2	8.20	6.55	3.66	2.36
YEE24B21S	TPLC060A12MP13C	17.5	XAFB24B	875	24.0	18.5	14.00	11.50	23.0	14.0	8.20	6.55	3.68	2.36
YEE24B21S	YP9C080B12MP13C	17.5	XAFB24B	875	24.0	18.5	14.00	11.50	23.0	14.0	8.20	6.55	3.66	2.36
YEE24B21S	YPLC060A12MP13C	14.5	CF/CM/CU24B	700	23.4	16.5	14.00	11.25	22.4	14.2	8.55	6.45	3.56	2.48
YEE24B21S	YPLC060A12MP13C	14.5	XAF/XAUA24B	900	24.0	18.6	14.00	11.00	23.0	14.2	8.20	6.55	3.66	2.36
YEE24B21S	YPLC060A12MP13C	17.5	XAFB24B	875	24.0	18.5	14.00	11.50	23.0	14.0	8.20	6.55	3.68	2.36
YEE30B21S	TL8E060A12UH11	14.5	CF/CM/CU30B	1050	28.8	19.2	14.00	12.00	28.2	17.8	9.00	6.70	3.58	2.46
YEE30B21S	TL8E060A12UH11	14.5	CF/CM30C	875	28.2	18.9	14.00	12.25	27.6	17.3	8.55	4.80	3.44	2.42
YEE30B21S	TL8E060A12UH11	17.5	XAF/XAUB30C	1050	28.4	22.2	14.00	12.00	29.0	18.0	8.50	6.65	3.64	2.46
YEE30B21S	TL8E060A12UH11	17.5	XAHB30C	1025	29.0	22.8	14.00	12.50	29.0	18.2	8.50	6.75	3.60	2.40
YEE30B21S	TL8E080C16UH11	21.0	CF/CM30C	925	28.4	19.0	14.00	12.50	27.6	17.4	8.55	4.30	3.52	2.46
YEE30B21S	TL8E080C16UH11	21.0	XAFC30C	900	28.4	20.9	14.00	12.50	28.4	17.4	8.50	6.60	3.56	2.42
YEE30B21S	TL8E080C16UH11	21.0	XAHC30C	1075	29.0	23.5	14.00	12.50	29.0	18.1	8.50	6.55	3.70	2.44
YEE30B21S	TL8E100C20UH11	21.0	CF/CM30C	1050	29.0	19.4	14.00	12.75	27.8	17.5	9.00	6.00	3.68	2.54
YEE30B21S	TL8E100C20UH11	21.0	XAFC30C	1025	29.0	22.2	14.00	12.50	28.4	17.7	8.50	6.50	3.70	2.50
YEE30B21S	TL8E100C20UH11	21.0	XAHC30C	1200	29.6	24.9	14.00	12.50	29.0	18.3	9.00	6.85	3.84	2.50
YEE30B21S	TL9E060B12UH11	17.5	CF/CM/CU30B	850	28.0	18.8	14.00	12.00	27.6	17.4	8.55	5.15	3.38	2.38
YEE30B21S	TL9E060B12UH11	17.5	CF/CM30C	850	28.0	18.8	14.00	12.00	27.6	17.4	8.55	5.15	3.40	2.38

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	TL9E060B12UH11	17.5	XAF/XAUB30C	1025	28.4	21.8	14.00	11.50	29.0	18.1	8.20	6.30	3.56	2.42
YEE30B21S	TL9E060B12UH11	21.0	XAFC30C	1025	28.4	21.8	14.00	11.50	29.0	18.1	8.20	6.30	3.56	2.42
YEE30B21S	TL9E060B12UH11	17.5	XAHB30C	825	28.4	20.7	14.00	12.50	28.4	17.8	8.20	6.45	3.42	2.36
YEE30B21S	TL9E060B12UH11	21.0	XAHC30C	850	28.4	21.1	14.00	12.50	28.4	17.9	8.50	6.85	3.46	2.36
YEE30B21S	TL9E080C16UH11	21.0	CF/CM30C	900	28.4	19.1	14.00	12.50	27.6	17.3	8.55	4.45	3.50	2.44
YEE30B21S	TL9E080C16UH11	21.0	XAFC30C	1050	29.0	22.4	14.00	12.50	28.4	17.9	8.50	6.55	3.66	2.48
YEE30B21S	TL9E080C16UH11	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.1	8.50	6.60	3.66	2.44
YEE30B21S	TL9E100C20UH11	21.0	CF/CM30C	1125	29.4	19.7	14.00	12.50	28.2	17.8	9.00	5.50	3.74	2.56
YEE30B21S	TL9E100C20UH11	21.0	XAFC30C	1100	29.0	22.8	14.00	12.50	28.4	18.0	9.00	7.05	3.76	2.52
YEE30B21S	TL9E100C20UH11	21.0	XAHC30C	1075	29.0	23.5	14.00	12.50	29.0	18.1	8.50	6.45	3.72	2.46
YEE30B21S	TM8E040A12MP11	14.5	CF/CM/CU30A	800	27.8	18.7	14.00	12.00	27.4	17.3	8.55	5.45	3.34	2.36
YEE30B21S	TM8E040A12MP11	14.5	CF/CM/CU30B	750	27.6	18.6	14.00	12.50	27.2	17.0	8.55	5.45	3.34	2.36
YEE30B21S	TM8E040A12MP11	17.5	XAF/XAUB30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.64	2.46
YEE30B21S	TM8E040A12MP11	17.5	XAHB30C	1000	29.0	22.6	14.00	12.50	29.0	18.1	8.50	6.75	3.60	2.40
YEE30B21S	TM8E060A12MP11	14.5	CF/CM/CU30A	825	27.8	18.6	14.00	12.25	27.4	17.3	8.55	5.30	3.36	2.38
YEE30B21S	TM8E060A12MP11	14.5	CF/CM/CU30B	1025	28.8	19.3	14.00	12.25	28.0	17.7	9.00	6.65	3.56	2.46
YEE30B21S	TM8E060A12MP11	17.5	XAF/XAUB30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.64	2.46
YEE30B21S	TM8E060A12MP11	17.5	XAHB30C	1000	29.0	22.6	14.00	12.50	29.0	18.1	8.50	6.75	3.60	2.40
YEE30B21S	TM8E080B12MP11	17.5	CF/CM/CU30B	1025	28.6	19.1	14.00	12.00	28.0	17.8	9.00	6.65	3.56	2.46
YEE30B21S	TM8E080B12MP11	17.5	CF/CM30C	1050	28.8	19.2	14.00	12.25	28.0	17.8	9.00	6.50	3.60	2.48
YEE30B21S	TM8E080B12MP11	17.5	XAF/XAUB30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.62	2.46
YEE30B21S	TM8E080B12MP11	21.0	XAFC30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.62	2.46
YEE30B21S	TM8E080B12MP11	17.5	XAHB30C	1000	29.0	22.6	14.00	12.50	29.0	18.1	8.50	6.55	3.58	2.40
YEE30B21S	TM8E080B12MP11	21.0	XAHC30C	1025	29.0	22.8	14.00	12.50	29.0	18.1	8.50	6.65	3.62	2.42
YEE30B21S	TM8E080C16MP11	21.0	CF/CM30C	1100	29.2	19.5	14.00	12.50	28.0	17.7	9.00	5.85	3.70	2.54
YEE30B21S	TM8E080C16MP11	21.0	XAFC30C	1075	29.0	22.5	14.00	12.50	28.4	17.9	9.00	7.10	3.72	2.50
YEE30B21S	TM8E080C16MP11	21.0	XAHC30C	1050	29.0	23.4	14.00	12.50	29.0	18.1	8.50	6.50	3.68	2.44
YEE30B21S	TM8E080C20MP11	21.0	XAHC30C	1200	29.6	24.9	14.00	12.50	29.0	18.3	9.00	6.85	3.84	2.50
YEE30B21S	TM8E100B12MP11	17.5	CF/CM/CU30B	825	28.0	18.8	14.00	12.25	27.4	17.2	8.55	5.15	3.40	2.40
YEE30B21S	TM8E100B12MP11	17.5	CF/CM30C	1100	29.0	19.3	14.00	12.25	28.2	17.9	9.00	6.20	3.64	2.50
YEE30B21S	TM8E100B12MP11	17.5	XAF/XAUB30C	1075	29.0	22.5	14.00	12.00	29.0	18.1	8.50	6.50	3.66	2.48
YEE30B21S	TM8E100B12MP11	21.0	XAFC30C	1075	29.0	22.5	14.00	12.00	29.0	18.1	8.50	6.50	3.66	2.48
YEE30B21S	TM8E100B12MP11	17.5	XAHB30C	1050	29.0	23.2	14.00	12.50	29.0	18.2	8.50	6.65	3.62	2.42
YEE30B21S	TM8E100B12MP11	21.0	XAHC30C	1075	29.0	23.3	14.00	12.50	29.0	18.2	8.50	6.60	3.66	2.42
YEE30B21S	TM8E100C16MP11	21.0	CF/CM30C	1125	29.2	19.5	14.00	12.50	28.2	17.8	9.00	5.70	3.72	2.54
YEE30B21S	TM8E100C16MP11	21.0	XAFC30C	1100	29.0	22.8	14.00	12.50	29.0	18.0	9.00	7.05	3.74	2.52
YEE30B21S	TM8E100C16MP11	21.0	XAHC30C	1075	29.0	23.5	14.00	12.50	29.0	18.1	8.50	6.45	3.70	2.46

SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	TM8E100C20MP11	21.0	XAHC30C	1200	29.6	24.9	14.00	12.50	29.0	18.3	9.00	6.85	3.84	2.50
YEE30B21S	TM8E120C16MP11	21.0	CF/CM30C	1125	29.2	19.5	14.00	12.50	28.2	17.8	9.00	5.70	3.72	2.54
YEE30B21S	TM8E120C16MP11	21.0	XAFC30C	1100	29.0	22.8	14.00	12.50	29.0	18.0	9.00	7.05	3.74	2.52
YEE30B21S	TM8E120C16MP11	21.0	XAHC30C	1075	29.0	23.5	14.00	12.50	29.0	18.1	8.50	6.45	3.70	2.46
YEE30B21S	TM8V060A12MP12C	14.5	CF/CM/CU30A	800	27.8	18.7	14.00	12.00	27.4	17.2	8.55	5.45	3.34	2.36
YEE30B21S	TM8V060A12MP12C	14.5	CF/CM/CU30B	1050	28.8	19.2	14.00	12.00	28.2	17.9	9.00	6.65	3.58	2.46
YEE30B21S	TM8V060A12MP12C	17.5	XAF/XAUB30C	1050	28.4	22.2	14.00	12.00	29.0	18.0	8.50	6.65	3.64	2.46
YEE30B21S	TM8V060A12MP12C	17.5	XAHB30C	1050	29.0	23.0	14.00	12.50	29.0	18.3	8.50	6.65	3.62	2.40
YEE30B21S	TM8V080B12MP12C	17.5	CF/CM/CU30B	825	27.8	18.6	14.00	12.00	27.4	17.3	8.55	5.30	3.36	2.38
YEE30B21S	TM8V080B12MP12C	17.5	CF/CM30C	825	27.8	18.6	14.00	12.25	27.4	17.3	8.55	5.10	3.38	2.38
YEE30B21S	TM8V080B12MP12C	17.5	XAF/XAUB30C	1000	28.4	21.5	14.00	11.50	29.0	18.0	8.20	6.25	3.56	2.40
YEE30B21S	TM8V080B12MP12C	21.0	XAFC30C	1000	28.4	21.5	14.00	11.50	29.0	18.0	8.20	6.25	3.56	2.40
YEE30B21S	TM8V080B12MP12C	17.5	XAHB30C	900	28.4	21.4	14.00	12.50	28.4	18.0	8.50	6.75	3.48	2.36
YEE30B21S	TM8V080B12MP12C	21.0	XAHC30C	1000	29.0	22.4	14.00	12.00	29.0	18.3	8.50	6.60	3.54	2.38
YEE30B21S	TM8V080C16MP12C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.25	28.2	17.9	9.00	6.00	3.74	2.54
YEE30B21S	TM8V080C16MP12C	21.0	XAFC30C	1050	29.0	22.4	14.00	12.50	28.4	17.9	8.50	6.50	3.68	2.48
YEE30B21S	TM8V080C16MP12C	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.1	8.50	6.50	3.68	2.44
YEE30B21S	TM8V100C16MP12C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.25	28.2	17.9	9.00	6.00	3.74	2.54
YEE30B21S	TM8V100C16MP12C	21.0	XAFC30C	1050	29.0	22.4	14.00	12.50	28.4	17.9	8.50	6.50	3.68	2.48
YEE30B21S	TM8V100C16MP12C	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.1	8.50	6.50	3.68	2.44
YEE30B21S	TM8V100C20MP12C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.8	9.50	7.35	3.78	2.58
YEE30B21S	TM8V100C20MP12C	21.0	XAFC30C	1100	29.0	22.8	14.00	12.50	28.4	17.9	9.00	6.95	3.76	2.54
YEE30B21S	TM8V100C20MP12C	21.0	XAHC30C	1100	29.6	23.9	14.00	12.50	29.0	18.1	9.00	7.05	3.76	2.48
YEE30B21S	TM8V120C20MP12C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.8	9.50	7.35	3.78	2.58
YEE30B21S	TM8V120C20MP12C	21.0	XAFC30C	1150	29.0	23.3	14.00	12.50	29.0	18.1	9.00	7.10	3.82	2.56
YEE30B21S	TM8V120C20MP12C	21.0	XAHC30C	1150	29.6	24.4	14.00	12.50	29.0	18.2	9.00	7.00	3.80	2.48
YEE30B21S	TM8X060A12MP11	14.5	CF/CM/CU30A	750	27.6	18.6	14.00	12.00	27.2	17.1	8.20	5.45	3.30	2.34
YEE30B21S	TM8X060A12MP11	14.5	CF/CM/CU30B	775	27.6	18.5	14.00	12.25	27.2	17.1	8.55	5.45	3.34	2.36
YEE30B21S	TM8X080B12MP11	17.5	CF/CM/CU30B	975	28.6	19.2	14.00	12.25	27.8	17.6	9.00	7.00	3.52	2.46
YEE30B21S	TM8X080B12MP11	17.5	CF/CM30C	975	28.6	19.2	14.00	12.25	27.8	17.6	9.00	7.00	3.54	2.46
YEE30B21S	TM8X080C16MP11	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.9	9.00	5.50	3.74	2.56
YEE30B21S	TM8X100C16MP11	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.9	9.00	5.50	3.74	2.56
YEE30B21S	TM8X100C20MP11	21.0	CF/CM30C	1000	28.8	19.3	14.00	12.75	27.8	17.4	9.00	6.50	3.62	2.50
YEE30B21S	TM8X120C20MP11	21.0	CF/CM30C	1000	28.8	19.3	14.00	12.75	27.8	17.4	9.00	6.50	3.62	2.50
YEE30B21S	TM8Y060A12MP11	14.5	CF/CM/CU30A	750	27.6	18.6	14.00	12.00	27.2	17.1	8.20	5.45	3.30	2.34
YEE30B21S	TM8Y060A12MP11	14.5	CF/CM/CU30B	775	27.6	18.5	14.00	12.25	27.2	17.1	8.55	5.45	3.34	2.36
YEE30B21S	TM8Y060A12MP11	17.5	XAF/XAUB30C	925	28.4	21.1	14.00	12.50	28.4	17.6	8.50	6.70	3.54	2.40



**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	TM8Y060A12MP11	17.5	XAHB30C	900	29.0	21.6	14.00	12.50	28.4	18.0	8.50	6.75	3.48	2.38
YEE30B21S	TM8Y080B12MP11	17.5	CF/CM/CU30B	975	28.6	19.2	14.00	12.25	27.8	17.6	9.00	7.00	3.52	2.46
YEE30B21S	TM8Y080B12MP11	17.5	CF/CM30C	975	28.6	19.2	14.00	12.25	27.8	17.6	9.00	7.00	3.54	2.46
YEE30B21S	TM8Y080B12MP11	17.5	XAF/XAUB30C	975	28.4	21.6	14.00	12.50	28.4	17.7	8.50	6.75	3.60	2.44
YEE30B21S	TM8Y080B12MP11	21.0	XAFC30C	975	28.4	21.6	14.00	12.50	28.4	17.7	8.50	6.75	3.60	2.44
YEE30B21S	TM8Y080B12MP11	17.5	XAHB30C	950	29.0	22.1	14.00	12.50	29.0	18.0	8.50	6.65	3.56	2.40
YEE30B21S	TM8Y080B12MP11	21.0	XAHC30C	950	29.0	22.1	14.00	12.50	29.0	18.0	8.50	6.65	3.56	2.40
YEE30B21S	TM8Y080C16MP11	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.9	9.00	5.50	3.74	2.56
YEE30B21S	TM8Y080C16MP11	21.0	XAFC30C	1150	29.0	23.3	14.00	12.50	29.0	18.2	9.00	6.95	3.80	2.54
YEE30B21S	TM8Y080C16MP11	21.0	XAHC30C	925	29.0	22.0	14.00	12.50	28.4	17.8	8.50	6.55	3.56	2.42
YEE30B21S	TM8Y100C16MP11	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.9	9.00	5.50	3.74	2.56
YEE30B21S	TM8Y100C16MP11	21.0	XAFC30C	1150	29.0	23.3	14.00	12.50	29.0	18.2	9.00	6.95	3.80	2.54
YEE30B21S	TM8Y100C16MP11	21.0	XAHC30C	950	29.0	22.3	14.00	12.50	28.4	17.8	8.50	6.75	3.60	2.42
YEE30B21S	TM8Y100C20MP11	21.0	CF/CM30C	1000	28.8	19.3	14.00	12.75	27.8	17.4	9.00	6.50	3.62	2.50
YEE30B21S	TM8Y100C20MP11	21.0	XAFC30C	1200	29.0	23.8	14.00	12.50	29.0	18.3	9.00	7.00	3.86	2.58
YEE30B21S	TM8Y100C20MP11	21.0	XAHC30C	950	29.0	22.3	14.00	12.50	28.4	17.8	8.50	6.75	3.60	2.44
YEE30B21S	TM8Y120C20MP11	21.0	CF/CM30C	1000	28.8	19.3	14.00	12.75	27.8	17.4	9.00	6.50	3.62	2.50
YEE30B21S	TM8Y120C20MP11	21.0	XAFC30C	1200	29.0	23.8	14.00	12.50	29.0	18.3	9.00	7.00	3.86	2.58
YEE30B21S	TM8Y120C20MP11	21.0	XAHC30C	950	29.0	22.3	14.00	12.50	28.4	17.8	8.50	6.75	3.60	2.44
YEE30B21S	TM9E040A10MP12	14.5	CF/CM/CU30A	775	27.4	18.3	14.00	11.75	27.6	17.4	8.20	5.60	3.26	2.32
YEE30B21S	TM9E040A10MP12	14.5	CF/CM/CU30B	800	27.6	18.5	14.00	12.00	27.6	17.4	8.55	5.60	3.30	2.34
YEE30B21S	TM9E040A10MP12	17.5	XAF/XAUB30C	850	28.0	20.3	14.00	11.50	28.4	17.6	8.20	6.45	3.40	2.34
YEE30B21S	TM9E040A10MP12	17.5	XAHB30C	800	28.4	20.4	14.00	12.50	28.4	17.9	8.20	6.50	3.36	2.32
YEE30B21S	TM9E060A10MP12	14.5	CF/CM/CU30A	775	27.6	18.5	14.00	12.00	27.4	17.3	8.20	5.45	3.30	2.34
YEE30B21S	TM9E060A10MP12	14.5	CF/CM/CU30B	825	27.8	18.6	14.00	12.00	27.6	17.3	8.55	5.30	3.36	2.38
YEE30B21S	TM9E060A10MP12	17.5	XAF/XAUB30C	1025	28.4	21.8	14.00	11.50	29.0	18.2	8.20	6.25	3.54	2.40
YEE30B21S	TM9E060A10MP12	17.5	XAHB30C	850	28.4	21.1	14.00	12.50	28.4	17.9	8.20	6.35	3.42	2.36
YEE30B21S	TM9E060B12MP11	17.5	CF/CM/CU30B	850	28.0	18.8	14.00	12.00	27.6	17.4	8.55	5.15	3.38	2.38
YEE30B21S	TM9E060B12MP11	17.5	CF/CM30C	875	28.0	18.7	14.00	12.25	27.6	17.4	8.55	5.00	3.42	2.40
YEE30B21S	TM9E060B12MP12	17.5	CF/CM/CU30B	925	28.2	18.8	14.00	12.00	27.8	17.6	8.55	4.80	3.44	2.40
YEE30B21S	TM9E060B12MP12	17.5	CF/CM30C	950	28.4	19.0	14.00	12.00	27.8	17.6	8.55	4.45	3.48	2.42
YEE30B21S	TM9E060B12MP12	17.5	XAF/XAUB30C	1075	28.4	22.3	14.00	11.50	29.0	18.3	8.20	6.40	3.60	2.44
YEE30B21S	TM9E060B12MP12	21.0	XAFC30C	925	28.4	21.1	14.00	12.00	28.4	17.7	8.50	6.75	3.52	2.38
YEE30B21S	TM9E060B12MP12	17.5	XAHB30C	900	28.4	21.4	14.00	12.50	28.4	18.0	8.50	6.85	3.46	2.36
YEE30B21S	TM9E060B12MP12	21.0	XAHC30C	1075	29.0	23.1	14.00	12.00	29.0	18.5	8.50	6.70	3.60	2.38
YEE30B21S	TM9E080B12MP11	17.5	CF/CM/CU30B	875	28.2	18.9	14.00	12.25	27.6	17.4	8.55	4.80	3.42	2.40
YEE30B21S	TM9E080B12MP11	17.5	CF/CM30C	1000	28.6	19.1	14.00	12.25	28.0	17.7	9.00	6.85	3.54	2.46

SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	TM9E080B12MP12	17.5	CF/CM/CU30B	775	27.8	18.7	14.00	12.25	27.2	17.1	8.55	5.45	3.34	2.38
YEE30B21S	TM9E080B12MP12	17.5	CF/CM30C	1075	28.8	19.2	14.00	12.00	28.2	17.9	9.00	6.35	3.60	2.48
YEE30B21S	TM9E080B12MP12	17.5	XAF/XAUB30C	1050	28.4	22.2	14.00	12.00	29.0	18.0	8.50	6.65	3.64	2.46
YEE30B21S	TM9E080B12MP12	21.0	XAFC30C	925	28.4	21.1	14.00	12.50	28.4	17.6	8.50	6.60	3.54	2.42
YEE30B21S	TM9E080B12MP12	17.5	XAHB30C	1025	29.0	22.8	14.00	12.50	29.0	18.2	8.50	6.70	3.60	2.40
YEE30B21S	TM9E080B12MP12	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.2	8.50	6.65	3.62	2.42
YEE30B21S	TM9E080C16MP11	21.0	CF/CM30C	1125	29.2	19.5	14.00	12.25	28.2	18.0	9.00	6.00	3.68	2.52
YEE30B21S	TM9E080C16MP12	21.0	CF/CM30C	1075	29.0	19.4	14.00	12.25	28.2	17.8	9.00	6.15	3.64	2.50
YEE30B21S	TM9E080C16MP12	21.0	XAFC30C	1075	29.0	22.5	14.00	12.50	29.0	18.0	9.00	7.15	3.70	2.48
YEE30B21S	TM9E080C16MP12	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.1	8.50	6.60	3.66	2.44
YEE30B21S	TM9E080C20MP12	21.0	XAFC30C	1200	29.0	23.8	14.00	12.50	29.0	18.3	9.00	7.00	3.84	2.56
YEE30B21S	TM9E080C20MP12	21.0	XAHC30C	1200	29.6	24.9	14.00	12.50	29.0	18.3	9.00	6.85	3.86	2.50
YEE30B21S	TM9E100C16MP11	21.0	CF/CM30C	1150	29.2	19.5	14.00	12.25	28.4	18.0	9.00	5.70	3.72	2.54
YEE30B21S	TM9E100C16MP12	21.0	CF/CM30C	1075	29.0	19.4	14.00	12.25	28.0	17.7	9.00	6.00	3.66	2.52
YEE30B21S	TM9E100C16MP12	21.0	XAFC30C	1050	29.0	22.4	14.00	12.50	28.4	17.9	8.50	6.50	3.68	2.48
YEE30B21S	TM9E100C16MP12	21.0	XAHC30C	1025	29.0	23.0	14.00	12.50	29.0	18.1	8.50	6.60	3.64	2.44
YEE30B21S	TM9E100C20MP11	21.0	CF/CM30C	1175	29.4	19.6	14.00	12.25	28.4	18.0	9.00	5.55	3.76	2.56
YEE30B21S	TM9E100C20MP12	21.0	CF/CM30C	1200	29.8	19.8	14.00	12.50	28.4	18.0	9.50	7.30	3.82	2.58
YEE30B21S	TM9E100C20MP12	21.0	XAFC30C	1175	29.0	23.4	14.00	12.50	29.0	18.2	9.00	7.15	3.82	2.56
YEE30B21S	TM9E100C20MP12	21.0	XAHC30C	1175	29.6	24.6	14.00	12.50	29.0	18.2	9.00	6.90	3.82	2.48
YEE30B21S	TM9V040A10MP12C	14.5	CF/CM/CU30A	775	27.4	18.3	14.00	11.75	27.6	17.4	8.20	5.60	3.26	2.32
YEE30B21S	TM9V040A10MP12C	14.5	CF/CM/CU30B	775	27.6	18.5	14.00	12.00	27.4	17.3	8.20	5.45	3.28	2.34
YEE30B21S	TM9V040A10MP12C	17.5	XAF/XAUB30C	800	28.0	19.8	14.00	11.50	28.4	17.3	8.20	6.50	3.40	2.32
YEE30B21S	TM9V040A10MP12C	17.5	XAHB30C	800	28.4	20.4	14.00	12.00	28.4	17.9	8.20	6.50	3.36	2.32
YEE30B21S	TM9V060B12MP12C	17.5	CF/CM/CU30B	875	28.0	18.7	14.00	12.00	27.6	17.4	8.55	4.95	3.40	2.40
YEE30B21S	TM9V060B12MP12C	17.5	CF/CM30C	875	28.0	18.7	14.00	12.25	27.6	17.4	8.55	5.00	3.42	2.40
YEE30B21S	TM9V060B12MP12C	17.5	XAF/XAUB30C	1000	28.4	21.5	14.00	11.50	29.0	18.0	8.20	6.25	3.56	2.42
YEE30B21S	TM9V060B12MP12C	21.0	XAFC30C	900	28.0	20.7	14.00	12.00	28.4	17.6	8.50	6.75	3.50	2.38
YEE30B21S	TM9V060B12MP12C	17.5	XAHB30C	900	28.4	21.4	14.00	12.50	28.4	18.0	8.50	6.85	3.48	2.36
YEE30B21S	TM9V060B12MP12C	21.0	XAHC30C	1000	29.0	22.4	14.00	12.00	29.0	18.3	8.50	6.65	3.54	2.38
YEE30B21S	TM9V080B12MP12C	17.5	CF/CM/CU30B	1050	28.6	19.0	14.00	12.00	28.2	17.9	9.00	6.65	3.56	2.46
YEE30B21S	TM9V080B12MP12C	17.5	CF/CM30C	1050	28.8	19.2	14.00	12.00	28.2	17.8	9.00	6.50	3.58	2.48
YEE30B21S	TM9V080B12MP12C	17.5	XAF/XAUB30C	1050	28.4	22.2	14.00	12.00	29.0	18.0	8.50	6.65	3.64	2.46
YEE30B21S	TM9V080B12MP12C	21.0	XAFC30C	975	28.4	21.6	14.00	12.50	28.4	17.7	8.50	6.75	3.60	2.44
YEE30B21S	TM9V080B12MP12C	17.5	XAHB30C	975	29.0	22.3	14.00	12.50	29.0	18.1	8.50	6.55	3.56	2.40
YEE30B21S	TM9V080B12MP12C	21.0	XAHC30C	1050	29.0	23.0	14.00	12.50	29.0	18.2	8.50	6.65	3.62	2.42
YEE30B21S	TM9V080C16MP12C	21.0	CF/CM30C	1100	29.0	19.3	14.00	12.25	28.2	17.9	9.00	6.20	3.66	2.50

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	TM9V080C16MP12C	21.0	XAFC30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.64	2.46
YEE30B21S	TM9V080C16MP12C	21.0	XAHC30C	1025	29.0	22.8	14.00	12.50	29.0	18.1	8.50	6.65	3.64	2.42
YEE30B21S	TM9V100C16MP12C	21.0	CF/CM30C	1175	29.4	19.6	14.00	12.25	28.4	17.9	9.50	7.35	3.78	2.56
YEE30B21S	TM9V100C16MP12C	21.0	XAFC30C	1000	28.4	21.9	14.00	12.50	28.4	17.6	8.50	6.55	3.66	2.48
YEE30B21S	TM9V100C16MP12C	21.0	XAHC30C	1000	29.0	22.8	14.00	12.50	29.0	17.9	8.50	6.60	3.64	2.44
YEE30B21S	TM9V100C20MP12C	21.0	CF/CM30C	1100	29.2	19.5	14.00	12.25	28.2	17.8	9.00	6.00	3.68	2.52
YEE30B21S	TM9V100C20MP12C	21.0	XAFC30C	1100	29.0	22.6	14.00	12.50	29.0	18.0	9.00	7.10	3.72	2.50
YEE30B21S	TM9V100C20MP12C	21.0	XAHC30C	1100	29.0	23.7	14.00	12.50	29.0	18.2	8.50	6.45	3.72	2.46
YEE30B21S	TM9Y040A10MP11	17.5	XAF/XAUB30C	800	28.0	19.8	14.00	11.50	28.4	17.5	8.20	6.35	3.36	2.30
YEE30B21S	TM9Y040A10MP11	17.5	XAHB30C	775	28.0	20.0	14.00	11.50	28.4	18.0	8.20	6.40	3.30	2.30
YEE30B21S	TM9Y060B12MP11	17.5	CF/CM/CU30B	850	28.0	18.8	14.00	12.00	27.6	17.4	8.55	5.15	3.38	2.38
YEE30B21S	TM9Y060B12MP11	17.5	CF/CM30C	875	28.0	18.7	14.00	12.25	27.6	17.4	8.55	5.00	3.42	2.40
YEE30B21S	TM9Y060B12MP11	17.5	XAF/XAUB30C	950	28.4	21.2	14.00	12.00	28.4	17.8	8.50	6.70	3.54	2.40
YEE30B21S	TM9Y060B12MP11	21.0	XAFC30C	850	28.0	20.5	14.00	12.50	28.4	17.4	8.20	6.30	3.46	2.36
YEE30B21S	TM9Y060B12MP11	17.5	XAHB30C	925	29.0	21.8	14.00	12.50	29.0	18.1	8.50	6.75	3.48	2.36
YEE30B21S	TM9Y060B12MP11	21.0	XAHC30C	950	29.0	22.1	14.00	12.50	29.0	18.1	8.50	6.70	3.52	2.38
YEE30B21S	TM9Y080B12MP11	17.5	CF/CM/CU30B	875	28.2	18.9	14.00	12.25	27.6	17.4	8.55	4.80	3.42	2.40
YEE30B21S	TM9Y080B12MP11	17.5	CF/CM30C	1000	28.6	19.1	14.00	12.25	28.0	17.7	9.00	6.85	3.54	2.46
YEE30B21S	TM9Y080B12MP11	17.5	XAF/XAUB30C	975	28.4	21.6	14.00	12.00	28.4	17.8	8.50	6.55	3.56	2.42
YEE30B21S	TM9Y080B12MP11	21.0	XAFC30C	875	28.0	20.6	14.00	12.50	28.4	17.4	8.50	6.80	3.50	2.38
YEE30B21S	TM9Y080B12MP11	17.5	XAHB30C	950	29.0	22.1	14.00	12.50	29.0	18.1	8.50	6.70	3.52	2.38
YEE30B21S	TM9Y080B12MP11	21.0	XAHC30C	975	29.0	22.3	14.00	12.50	29.0	18.1	8.50	6.55	3.56	2.40
YEE30B21S	TM9Y080C16MP11	21.0	CF/CM30C	1125	29.2	19.5	14.00	12.25	28.2	18.0	9.00	6.00	3.68	2.52
YEE30B21S	TM9Y080C16MP11	21.0	XAFC30C	950	28.4	21.4	14.00	12.50	28.4	17.6	8.50	6.55	3.58	2.44
YEE30B21S	TM9Y080C16MP11	21.0	XAHC30C	950	29.0	22.1	14.00	12.50	28.4	17.9	8.50	6.55	3.58	2.42
YEE30B21S	TM9Y100C16MP11	21.0	CF/CM30C	1150	29.2	19.5	14.00	12.25	28.4	18.0	9.00	5.70	3.72	2.54
YEE30B21S	TM9Y100C16MP11	21.0	XAFC30C	1125	29.0	23.0	14.00	12.50	29.0	18.2	9.00	7.05	3.74	2.50
YEE30B21S	TM9Y100C16MP11	21.0	XAHC30C	925	29.0	22.0	14.00	12.50	28.4	17.9	8.50	6.65	3.56	2.40
YEE30B21S	TM9Y100C20MP11	21.0	CF/CM30C	1175	29.4	19.6	14.00	12.25	28.4	18.0	9.00	5.55	3.76	2.56
YEE30B21S	TM9Y100C20MP11	21.0	XAFC30C	1150	29.0	23.1	14.00	12.50	29.0	18.2	9.00	7.00	3.76	2.52
YEE30B21S	TM9Y100C20MP11	21.0	XAHC30C	1125	29.6	24.0	14.00	12.50	29.0	18.3	9.00	7.10	3.74	2.46
YEE30B21S	TMLE040A12MP11	14.5	CF/CM/CU30A	800	27.8	18.7	14.00	12.00	27.4	17.3	8.55	5.45	3.34	2.36
YEE30B21S	TMLE040A12MP11	14.5	CF/CM/CU30B	750	27.6	18.6	14.00	12.50	27.2	17.0	8.55	5.45	3.34	2.36
YEE30B21S	TMLE040A12MP11	17.5	XAF/XAUB30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.64	2.46
YEE30B21S	TMLE040A12MP11	17.5	XAHB30C	1000	29.0	22.6	14.00	12.50	29.0	18.1	8.50	6.75	3.60	2.40
YEE30B21S	TMLE060A12MP11	14.5	CF/CM/CU30A	825	27.8	18.6	14.00	12.25	27.4	17.3	8.55	5.30	3.36	2.38
YEE30B21S	TMLE060A12MP11	14.5	CF/CM/CU30B	1025	28.8	19.3	14.00	12.25	28.0	17.7	9.00	6.65	3.56	2.46

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	TMLE060A12MP11	17.5	XAF/XAUB30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.64	2.46
YEE30B21S	TMLE060A12MP11	17.5	XAHB30C	1000	29.0	22.6	14.00	12.50	29.0	18.1	8.50	6.75	3.60	2.40
YEE30B21S	TMLE080B12MP11	17.5	CF/CM/CU30B	1025	28.6	19.1	14.00	12.00	28.0	17.8	9.00	6.65	3.56	2.46
YEE30B21S	TMLE080B12MP11	17.5	CF/CM30C	1050	28.8	19.2	14.00	12.25	28.0	17.8	9.00	6.50	3.60	2.48
YEE30B21S	TMLE080B12MP11	17.5	XAF/XAUB30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.62	2.46
YEE30B21S	TMLE080B12MP11	21.0	XAFC30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.62	2.46
YEE30B21S	TMLE080B12MP11	17.5	XAHB30C	1000	29.0	22.6	14.00	12.50	29.0	18.1	8.50	6.55	3.58	2.40
YEE30B21S	TMLE080B12MP11	21.0	XAHC30C	1025	29.0	22.8	14.00	12.50	29.0	18.1	8.50	6.65	3.62	2.42
YEE30B21S	TMLE080C16MP11	21.0	CF/CM30C	1100	29.2	19.5	14.00	12.50	28.0	17.7	9.00	5.85	3.70	2.54
YEE30B21S	TMLE080C16MP11	21.0	XAFC30C	1075	29.0	22.5	14.00	12.50	28.4	17.9	9.00	7.10	3.72	2.50
YEE30B21S	TMLE080C16MP11	21.0	XAHC30C	1050	29.0	23.4	14.00	12.50	29.0	18.1	8.50	6.50	3.68	2.44
YEE30B21S	TMLE080C20MP11	21.0	XAHC30C	1200	29.6	24.9	14.00	12.50	29.0	18.3	9.00	6.85	3.84	2.50
YEE30B21S	TMLE100B12MP11	17.5	CF/CM/CU30B	825	28.0	18.8	14.00	12.25	27.4	17.2	8.55	5.15	3.40	2.40
YEE30B21S	TMLE100B12MP11	17.5	CF/CM30C	1100	29.0	19.3	14.00	12.25	28.2	17.9	9.00	6.20	3.64	2.50
YEE30B21S	TMLE100B12MP11	17.5	XAF/XAUB30C	1075	29.0	22.5	14.00	12.00	29.0	18.1	8.50	6.50	3.66	2.48
YEE30B21S	TMLE100B12MP11	21.0	XAFC30C	1075	29.0	22.5	14.00	12.00	29.0	18.1	8.50	6.50	3.66	2.48
YEE30B21S	TMLE100B12MP11	17.5	XAHB30C	1050	29.0	23.2	14.00	12.50	29.0	18.2	8.50	6.65	3.62	2.42
YEE30B21S	TMLE100B12MP11	21.0	XAHC30C	1075	29.0	23.3	14.00	12.50	29.0	18.2	8.50	6.60	3.66	2.42
YEE30B21S	TMLE100C16MP11	21.0	CF/CM30C	1125	29.2	19.5	14.00	12.50	28.2	17.8	9.00	5.70	3.72	2.54
YEE30B21S	TMLE100C16MP11	21.0	XAFC30C	1100	29.0	22.8	14.00	12.50	29.0	18.0	9.00	7.05	3.74	2.52
YEE30B21S	TMLE100C16MP11	21.0	XAHC30C	1075	29.0	23.5	14.00	12.50	29.0	18.1	8.50	6.45	3.70	2.46
YEE30B21S	TMLE100C20MP11	21.0	XAHC30C	1200	29.6	24.9	14.00	12.50	29.0	18.3	9.00	6.85	3.84	2.50
YEE30B21S	TMLE120C16MP11	21.0	CF/CM30C	1125	29.2	19.5	14.00	12.50	28.2	17.8	9.00	5.70	3.72	2.54
YEE30B21S	TMLE120C16MP11	21.0	XAFC30C	1100	29.0	22.8	14.00	12.50	29.0	18.0	9.00	7.05	3.74	2.52
YEE30B21S	TMLE120C16MP11	21.0	XAHC30C	1075	29.0	23.5	14.00	12.50	29.0	18.1	8.50	6.45	3.70	2.46
YEE30B21S	TMLV060A12MP12C	14.5	CF/CM/CU30A	800	27.8	18.7	14.00	12.00	27.4	17.2	8.55	5.45	3.34	2.36
YEE30B21S	TMLV060A12MP12C	14.5	CF/CM/CU30B	1050	28.8	19.2	14.00	12.00	28.2	17.9	9.00	6.65	3.58	2.46
YEE30B21S	TMLV060A12MP12C	17.5	XAF/XAUB30C	1050	28.4	22.2	14.00	12.00	29.0	18.0	8.50	6.65	3.64	2.46
YEE30B21S	TMLV060A12MP12C	17.5	XAHB30C	1050	29.0	23.0	14.00	12.50	29.0	18.3	8.50	6.65	3.62	2.40
YEE30B21S	TMLV100C16MP12C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.25	28.2	17.9	9.00	6.00	3.74	2.54
YEE30B21S	TMLV100C16MP12C	21.0	XAFC30C	1050	29.0	22.4	14.00	12.50	28.4	17.9	8.50	6.50	3.68	2.48
YEE30B21S	TMLV100C16MP12C	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.1	8.50	6.50	3.68	2.44
YEE30B21S	TMLV120C20MP12C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.8	9.50	7.35	3.78	2.58
YEE30B21S	TMLV120C20MP12C	21.0	XAFC30C	1150	29.0	23.3	14.00	12.50	29.0	18.1	9.00	7.10	3.82	2.56
YEE30B21S	TMLV120C20MP12C	21.0	XAHC30C	1150	29.6	24.4	14.00	12.50	29.0	18.2	9.00	7.00	3.80	2.48
YEE30B21S	TMLX060A12MP11	14.5	CF/CM/CU30A	750	27.6	18.6	14.00	12.00	27.2	17.1	8.20	5.45	3.30	2.34
YEE30B21S	TMLX060A12MP11	14.5	CF/CM/CU30B	775	27.6	18.5	14.00	12.25	27.2	17.1	8.55	5.45	3.34	2.36

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	TMLX080B12MP11	17.5	CF/CM/CU30B	975	28.6	19.2	14.00	12.25	27.8	17.6	9.00	7.00	3.52	2.46
YEE30B21S	TMLX080B12MP11	17.5	CF/CM30C	975	28.6	19.2	14.00	12.25	27.8	17.6	9.00	7.00	3.54	2.46
YEE30B21S	TMLX080C16MP11	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.9	9.00	5.50	3.74	2.56
YEE30B21S	TMLX100C20MP11	21.0	CF/CM30C	1000	28.8	19.3	14.00	12.75	27.8	17.4	9.00	6.50	3.62	2.50
YEE30B21S	TMLX120C20MP11	21.0	CF/CM30C	1000	28.8	19.3	14.00	12.75	27.8	17.4	9.00	6.50	3.62	2.50
YEE30B21S	TP9C060B12MP13C	17.5	CF/CM/CU30B	875	28.0	18.7	14.00	12.00	27.6	17.4	8.55	4.95	3.40	2.40
YEE30B21S	TP9C060B12MP13C	17.5	CF/CM30C	875	28.0	18.7	14.00	12.25	27.6	17.4	8.55	5.00	3.42	2.40
YEE30B21S	TP9C060B12MP13C	17.5	XAF/XAUB30C	1000	28.4	21.5	14.00	11.50	29.0	18.0	8.20	6.25	3.56	2.42
YEE30B21S	TP9C060B12MP13C	21.0	XAFC30C	900	28.0	20.7	14.00	12.00	28.4	17.6	8.50	6.75	3.50	2.38
YEE30B21S	TP9C060B12MP13C	17.5	XAHB30C	900	28.4	21.4	14.00	12.50	28.4	18.0	8.50	6.85	3.48	2.36
YEE30B21S	TP9C060B12MP13C	21.0	XAHC30C	1000	29.0	22.4	14.00	12.00	29.0	18.3	8.50	6.65	3.54	2.38
YEE30B21S	TP9C080B12MP13C	17.5	CF/CM/CU30B	1050	28.6	19.0	14.00	12.00	28.2	17.9	9.00	6.65	3.56	2.46
YEE30B21S	TP9C080B12MP13C	17.5	CF/CM30C	1050	28.8	19.2	14.00	12.00	28.2	17.8	9.00	6.50	3.58	2.48
YEE30B21S	TP9C080B12MP13C	17.5	XAF/XAUB30C	1050	28.4	22.2	14.00	12.00	29.0	18.0	8.50	6.65	3.64	2.46
YEE30B21S	TP9C080B12MP13C	21.0	XAFC30C	975	28.4	21.6	14.00	12.50	28.4	17.7	8.50	6.75	3.60	2.44
YEE30B21S	TP9C080B12MP13C	17.5	XAHB30C	975	29.0	22.3	14.00	12.50	29.0	18.1	8.50	6.55	3.56	2.40
YEE30B21S	TP9C080B12MP13C	21.0	XAHC30C	1050	29.0	23.0	14.00	12.50	29.0	18.2	8.50	6.65	3.62	2.42
YEE30B21S	TP9C080C16MP13C	21.0	CF/CM30C	1100	29.0	19.3	14.00	12.25	28.2	17.9	9.00	6.20	3.66	2.50
YEE30B21S	TP9C080C16MP13C	21.0	XAFC30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.64	2.46
YEE30B21S	TP9C080C16MP13C	21.0	XAHC30C	1025	29.0	22.8	14.00	12.50	29.0	18.1	8.50	6.65	3.64	2.42
YEE30B21S	TP9C100C16MP13C	21.0	CF/CM30C	1175	29.4	19.6	14.00	12.25	28.4	17.9	9.50	7.35	3.78	2.56
YEE30B21S	TP9C100C16MP13C	21.0	XAFC30C	1000	28.4	21.9	14.00	12.50	28.4	17.6	8.50	6.55	3.66	2.48
YEE30B21S	TP9C100C16MP13C	21.0	XAHC30C	1000	29.0	22.8	14.00	12.50	29.0	17.9	8.50	6.60	3.64	2.44
YEE30B21S	TP9C100C20MP13C	21.0	CF/CM30C	1100	29.2	19.5	14.00	12.25	28.2	17.8	9.00	6.00	3.68	2.52
YEE30B21S	TP9C100C20MP13C	21.0	XAFC30C	1100	29.0	22.6	14.00	12.50	29.0	18.0	9.00	7.10	3.72	2.50
YEE30B21S	TP9C100C20MP13C	21.0	XAHC30C	1100	29.0	23.7	14.00	12.50	29.0	18.2	8.50	6.45	3.72	2.46
YEE30B21S	TPLC060A12MP13C	14.5	CF/CM/CU30A	800	27.8	18.7	14.00	12.00	27.4	17.2	8.55	5.45	3.34	2.36
YEE30B21S	TPLC060A12MP13C	14.5	CF/CM/CU30B	1050	28.8	19.2	14.00	12.00	28.2	17.9	9.00	6.65	3.58	2.46
YEE30B21S	TPLC060A12MP13C	17.5	XAF/XAUB30C	1050	28.4	22.2	14.00	12.00	29.0	18.0	8.50	6.65	3.64	2.46
YEE30B21S	TPLC060A12MP13C	17.5	XAHB30C	1050	29.0	23.0	14.00	12.50	29.0	18.3	8.50	6.65	3.62	2.40
YEE30B21S	TPLC080B12MP13C	17.5	CF/CM/CU30B	825	27.8	18.6	14.00	12.00	27.4	17.3	8.55	5.30	3.36	2.38
YEE30B21S	TPLC080B12MP13C	17.5	CF/CM30C	825	27.8	18.6	14.00	12.25	27.4	17.3	8.55	5.10	3.38	2.38
YEE30B21S	TPLC080B12MP13C	17.5	XAF/XAUB30C	1000	28.4	21.5	14.00	11.50	29.0	18.0	8.20	6.25	3.56	2.40
YEE30B21S	TPLC080B12MP13C	21.0	XAFC30C	1000	28.4	21.5	14.00	11.50	29.0	18.0	8.20	6.25	3.56	2.40
YEE30B21S	TPLC080B12MP13C	17.5	XAHB30C	900	28.4	21.4	14.00	12.50	28.4	18.0	8.50	6.75	3.48	2.36
YEE30B21S	TPLC080B12MP13C	21.0	XAHC30C	1000	29.0	22.4	14.00	12.00	29.0	18.3	8.50	6.60	3.54	2.38
YEE30B21S	TPLC080C16MP13C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.25	28.2	17.9	9.00	6.00	3.74	2.54

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	TPLC080C16MP13C	21.0	XAFC30C	1050	29.0	22.4	14.00	12.50	28.4	17.9	8.50	6.50	3.68	2.48
YEE30B21S	TPLC080C16MP13C	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.1	8.50	6.50	3.68	2.44
YEE30B21S	TPLC100C16MP13C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.25	28.2	17.9	9.00	6.00	3.74	2.54
YEE30B21S	TPLC100C16MP13C	21.0	XAFC30C	1050	29.0	22.4	14.00	12.50	28.4	17.9	8.50	6.50	3.68	2.48
YEE30B21S	TPLC100C16MP13C	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.1	8.50	6.50	3.68	2.44
YEE30B21S	TPLC100C20MP13C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.8	9.50	7.35	3.78	2.58
YEE30B21S	TPLC100C20MP13C	21.0	XAFC30C	1150	29.0	23.3	14.00	12.50	29.0	18.1	9.00	7.10	3.82	2.56
YEE30B21S	TPLC100C20MP13C	21.0	XAHC30C	1150	29.6	24.4	14.00	12.50	29.0	18.2	9.00	7.00	3.80	2.48
YEE30B21S	TPLC120C20MP13C	21.0	XAFC30C	1150	29.0	23.3	14.00	12.50	29.0	18.1	9.00	7.10	3.82	2.56
YEE30B21S	TPLC120C20MP13C	21.0	XAHC30C	1150	29.6	24.4	14.00	12.50	29.0	18.2	9.00	7.00	3.80	2.48
YEE30B21S	YP9C060B12MP13C	17.5	CF/CM/CU30B	875	28.0	18.7	14.00	12.00	27.6	17.4	8.55	4.95	3.40	2.40
YEE30B21S	YP9C060B12MP13C	17.5	CF/CM30C	875	28.0	18.7	14.00	12.25	27.6	17.4	8.55	5.00	3.42	2.40
YEE30B21S	YP9C060B12MP13C	17.5	XAF/XAUB30C	1000	28.4	21.5	14.00	11.50	29.0	18.0	8.20	6.25	3.56	2.42
YEE30B21S	YP9C060B12MP13C	21.0	XAFC30C	900	28.0	20.7	14.00	12.00	28.4	17.6	8.50	6.75	3.50	2.38
YEE30B21S	YP9C060B12MP13C	17.5	XAHB30C	900	28.4	21.4	14.00	12.50	28.4	18.0	8.50	6.85	3.48	2.36
YEE30B21S	YP9C060B12MP13C	21.0	XAHC30C	1000	29.0	22.4	14.00	12.00	29.0	18.3	8.50	6.65	3.54	2.38
YEE30B21S	YP9C080B12MP13C	17.5	CF/CM/CU30B	1050	28.6	19.0	14.00	12.00	28.2	17.9	9.00	6.65	3.56	2.46
YEE30B21S	YP9C080B12MP13C	17.5	CF/CM30C	1050	28.8	19.2	14.00	12.00	28.2	17.8	9.00	6.50	3.58	2.48
YEE30B21S	YP9C080B12MP13C	17.5	XAF/XAUB30C	1050	28.4	22.2	14.00	12.00	29.0	18.0	8.50	6.65	3.64	2.46
YEE30B21S	YP9C080B12MP13C	21.0	XAFC30C	975	28.4	21.6	14.00	12.50	28.4	17.7	8.50	6.75	3.60	2.44
YEE30B21S	YP9C080B12MP13C	17.5	XAHB30C	975	29.0	22.3	14.00	12.50	29.0	18.1	8.50	6.55	3.56	2.40
YEE30B21S	YP9C080B12MP13C	21.0	XAHC30C	1050	29.0	23.0	14.00	12.50	29.0	18.2	8.50	6.65	3.62	2.42
YEE30B21S	YP9C080C16MP13C	21.0	CF/CM30C	1100	29.0	19.3	14.00	12.25	28.2	17.9	9.00	6.20	3.66	2.50
YEE30B21S	YP9C080C16MP13C	21.0	XAFC30C	1025	28.4	22.0	14.00	12.50	28.4	17.9	8.50	6.60	3.64	2.46
YEE30B21S	YP9C080C16MP13C	21.0	XAHC30C	1025	29.0	22.8	14.00	12.50	29.0	18.1	8.50	6.65	3.64	2.42
YEE30B21S	YP9C100C16MP13C	21.0	CF/CM30C	1175	29.4	19.6	14.00	12.25	28.4	17.9	9.50	7.35	3.78	2.56
YEE30B21S	YP9C100C16MP13C	21.0	XAFC30C	1000	28.4	21.9	14.00	12.50	28.4	17.6	8.50	6.55	3.66	2.48
YEE30B21S	YP9C100C16MP13C	21.0	XAHC30C	1000	29.0	22.8	14.00	12.50	29.0	17.9	8.50	6.60	3.64	2.44
YEE30B21S	YP9C100C20MP13C	21.0	CF/CM30C	1100	29.2	19.5	14.00	12.25	28.2	17.8	9.00	6.00	3.68	2.52
YEE30B21S	YP9C100C20MP13C	21.0	XAFC30C	1100	29.0	22.6	14.00	12.50	29.0	18.0	9.00	7.10	3.72	2.50
YEE30B21S	YP9C100C20MP13C	21.0	XAHC30C	1100	29.0	23.7	14.00	12.50	29.0	18.2	8.50	6.45	3.72	2.46
YEE30B21S	YPLC060A12MP13C	14.5	CF/CM/CU30A	800	27.8	18.7	14.00	12.00	27.4	17.2	8.55	5.45	3.34	2.36
YEE30B21S	YPLC060A12MP13C	14.5	CF/CM/CU30B	1050	28.8	19.2	14.00	12.00	28.2	17.9	9.00	6.65	3.58	2.46
YEE30B21S	YPLC060A12MP13C	17.5	XAF/XAUB30C	1050	28.4	22.2	14.00	12.00	29.0	18.0	8.50	6.65	3.64	2.46
YEE30B21S	YPLC060A12MP13C	17.5	XAHB30C	1050	29.0	23.0	14.00	12.50	29.0	18.3	8.50	6.65	3.62	2.40
YEE30B21S	YPLC080B12MP13C	17.5	CF/CM/CU30B	825	27.8	18.6	14.00	12.00	27.4	17.3	8.55	5.30	3.36	2.38
YEE30B21S	YPLC080B12MP13C	17.5	CF/CM30C	825	27.8	18.6	14.00	12.25	27.4	17.3	8.55	5.10	3.38	2.38

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE30B21S	YPLC080B12MP13C	17.5	XAF/XAUB30C	1000	28.4	21.5	14.00	11.50	29.0	18.0	8.20	6.25	3.56	2.40
YEE30B21S	YPLC080B12MP13C	21.0	XAFC30C	1000	28.4	21.5	14.00	11.50	29.0	18.0	8.20	6.25	3.56	2.40
YEE30B21S	YPLC080B12MP13C	17.5	XAHB30C	900	28.4	21.4	14.00	12.50	28.4	18.0	8.50	6.75	3.48	2.36
YEE30B21S	YPLC080B12MP13C	21.0	XAHC30C	1000	29.0	22.4	14.00	12.00	29.0	18.3	8.50	6.60	3.54	2.38
YEE30B21S	YPLC080C16MP13C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.25	28.2	17.9	9.00	6.00	3.74	2.54
YEE30B21S	YPLC080C16MP13C	21.0	XAFC30C	1050	29.0	22.4	14.00	12.50	28.4	17.9	8.50	6.50	3.68	2.48
YEE30B21S	YPLC080C16MP13C	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.1	8.50	6.50	3.68	2.44
YEE30B21S	YPLC100C16MP13C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.25	28.2	17.9	9.00	6.00	3.74	2.54
YEE30B21S	YPLC100C16MP13C	21.0	XAFC30C	1050	29.0	22.4	14.00	12.50	28.4	17.9	8.50	6.50	3.68	2.48
YEE30B21S	YPLC100C16MP13C	21.0	XAHC30C	1050	29.0	23.2	14.00	12.50	29.0	18.1	8.50	6.50	3.68	2.44
YEE30B21S	YPLC100C20MP13C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.8	9.50	7.35	3.78	2.58
YEE30B21S	YPLC100C20MP13C	21.0	XAFC30C	1150	29.0	23.3	14.00	12.50	29.0	18.1	9.00	7.10	3.82	2.56
YEE30B21S	YPLC100C20MP13C	21.0	XAHC30C	1150	29.6	24.4	14.00	12.50	29.0	18.2	9.00	7.00	3.80	2.48
YEE30B21S	YPLC120C20MP13C	21.0	CF/CM30C	1150	29.4	19.7	14.00	12.50	28.2	17.8	9.50	7.35	3.78	2.58
YEE30B21S	YPLC120C20MP13C	21.0	XAFC30C	1150	29.0	23.3	14.00	12.50	29.0	18.1	9.00	7.10	3.82	2.56
YEE30B21S	YPLC120C20MP13C	21.0	XAHC30C	1150	29.6	24.4	14.00	12.50	29.0	18.2	9.00	7.00	3.80	2.48
YEE36B21S	TL8E080C16UH11	21.0	CF/CM/CU36C	1125	34.0	24.4	14.00	11.75	33.8	21.0	8.20	6.50	3.34	2.26
YEE36B21S	TL8E080C16UH11	21.0	XAFC36D	1075	34.6	24.4	14.00	11.50	35.0	20.4	8.20	6.40	3.42	2.24
YEE36B21S	TL8E080C16UH11	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.50	3.36	2.24
YEE36B21S	TL8E100C20UH11	21.0	CF/CM/CU36C	1250	34.6	25.5	14.00	12.00	34.0	21.2	8.55	6.95	3.44	2.32
YEE36B21S	TL8E100C20UH11	21.0	XAFC36D	1200	35.0	25.6	14.00	11.50	35.0	20.4	8.20	6.20	3.52	2.26
YEE36B21S	TL8E100C20UH11	21.0	XAHC36D	1175	35.0	26.2	14.00	11.50	33.8	20.6	8.20	6.45	3.38	2.26
YEE36B21S	TL9E100C20UH11	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	12.00	34.0	21.2	8.55	7.05	3.42	2.30
YEE36B21S	TL9E100C20UH11	21.0	XAFC36D	1075	34.8	24.6	14.00	11.50	35.0	20.2	8.20	6.45	3.44	2.24
YEE36B21S	TL9E100C20UH11	21.0	XAHC36D	1150	35.0	25.9	14.00	11.50	33.8	20.6	8.20	6.50	3.36	2.24
YEE36B21S	TM8E080C16MP11	21.0	CF/CM/CU36C	1275	34.4	25.4	14.00	11.75	34.2	21.4	8.55	6.95	3.42	2.30
YEE36B21S	TM8E080C16MP11	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.20	3.50	2.26
YEE36B21S	TM8E080C16MP11	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	34.0	20.8	8.20	6.45	3.38	2.26
YEE36B21S	TM8E080C20MP11	21.0	CF/CM/CU36C	1250	34.6	25.5	14.00	12.00	34.0	21.2	8.55	6.95	3.44	2.32
YEE36B21S	TM8E080C20MP11	21.0	XAFC36D	1200	35.0	25.6	14.00	11.50	35.0	20.4	8.20	6.20	3.52	2.26
YEE36B21S	TM8E080C20MP11	21.0	XAHC36D	1175	35.0	26.2	14.00	11.50	33.8	20.6	8.20	6.45	3.38	2.26
YEE36B21S	TM8E100B12MP11	17.5	CF/CM/CU36B	1075	33.6	23.8	14.00	11.50	33.8	21.0	8.20	6.70	3.26	2.22
YEE36B21S	TM8E100B12MP11	17.5	CF/CM/CU36C	1100	33.8	24.1	14.00	11.75	34.0	21.0	8.20	6.65	3.30	2.24
YEE36B21S	TM8E100C16MP11	21.0	CF/CM/CU36C	1125	34.0	24.4	14.00	12.00	33.8	21.0	8.20	6.50	3.34	2.26
YEE36B21S	TM8E100C16MP11	21.0	XAFC36D	1075	34.6	24.4	14.00	11.50	35.0	20.4	8.20	6.40	3.42	2.24
YEE36B21S	TM8E100C16MP11	21.0	XAHC36D	1250	35.0	26.9	14.00	11.50	34.0	21.0	8.20	6.40	3.40	2.26
YEE36B21S	TM8E100C20MP11	21.0	CF/CM/CU36C	1250	34.6	25.5	14.00	12.00	34.0	21.2	8.55	6.95	3.44	2.32



SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE36B21S	TM8E100C20MP11	21.0	XAFC36D	1200	35.0	25.6	14.00	11.50	35.0	20.6	8.20	6.20	3.52	2.26
YEE36B21S	TM8E100C20MP11	21.0	XAHC36D	1175	35.0	26.2	14.00	11.50	33.8	20.6	8.20	6.55	3.38	2.26
YEE36B21S	TM8E120C16MP11	21.0	CF/CM/CU36C	1125	34.0	24.4	14.00	12.00	33.8	21.0	8.20	6.50	3.34	2.26
YEE36B21S	TM8E120C16MP11	21.0	XAFC36D	1250	35.0	25.8	14.00	11.50	35.0	20.8	8.20	6.20	3.52	2.26
YEE36B21S	TM8E120C16MP11	21.0	XAHC36D	1250	35.0	26.9	14.00	11.50	34.0	21.0	8.20	6.40	3.40	2.26
YEE36B21S	TM8E120C20MP11	21.0	CF/CM/CU36C	1275	34.6	25.6	14.00	12.00	34.2	21.2	8.55	6.90	3.46	2.32
YEE36B21S	TM8E120C20MP11	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.45	3.52	2.26
YEE36B21S	TM8E120C20MP11	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	34.0	20.8	8.20	6.40	3.42	2.26
YEE36B21S	TM8V080C16MP12C	21.0	CF/CM/CU36C	1200	34.2	24.9	14.00	11.75	34.0	21.2	8.20	6.45	3.38	2.28
YEE36B21S	TM8V080C16MP12C	21.0	XAFC36D	1050	34.6	24.2	14.00	11.50	35.0	20.2	8.20	6.40	3.40	2.24
YEE36B21S	TM8V080C16MP12C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.55	3.36	2.24
YEE36B21S	TM8V100C16MP12C	21.0	CF/CM/CU36C	1200	34.2	24.9	14.00	11.75	34.0	21.2	8.20	6.45	3.38	2.28
YEE36B21S	TM8V100C16MP12C	21.0	XAFC36D	1150	34.8	24.9	14.00	11.50	35.0	20.4	8.20	6.35	3.46	2.24
YEE36B21S	TM8V100C16MP12C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.55	3.36	2.24
YEE36B21S	TM8V100C20MP12C	21.0	CF/CM/CU36C	1150	34.2	24.7	14.00	12.00	33.8	21.0	8.20	6.45	3.38	2.28
YEE36B21S	TM8V100C20MP12C	21.0	XAFC36D	1200	35.0	25.6	14.00	11.50	35.0	20.4	8.20	6.25	3.52	2.26
YEE36B21S	TM8V100C20MP12C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	33.8	20.6	8.20	6.45	3.40	2.26
YEE36B21S	TM8V120C20MP12C	21.0	CF/CM/CU36C	1150	34.2	24.7	14.00	12.00	33.8	21.0	8.20	6.45	3.38	2.28
YEE36B21S	TM8V120C20MP12C	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.45	3.54	2.28
YEE36B21S	TM8V120C20MP12C	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	33.8	20.8	8.20	6.40	3.42	2.28
YEE36B21S	TM8X080C16MP11	21.0	CF/CM/CU36C	1150	34.0	24.5	14.00	11.75	34.0	21.0	8.20	6.55	3.36	2.26
YEE36B21S	TM8X100C16MP11	21.0	CF/CM/CU36C	1150	34.0	24.5	14.00	11.75	34.0	21.0	8.20	6.55	3.36	2.26
YEE36B21S	TM8X100C20MP11	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	12.00	34.0	21.2	8.55	7.05	3.42	2.30
YEE36B21S	TM8X120C20MP11	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	12.00	34.0	21.2	8.55	7.05	3.42	2.30
YEE36B21S	TM8Y080C16MP11	21.0	CF/CM/CU36C	1150	34.0	24.5	14.00	11.75	34.0	21.0	8.20	6.55	3.36	2.26
YEE36B21S	TM8Y080C16MP11	21.0	XAFC36D	1100	34.8	24.7	14.00	11.50	35.0	20.4	8.20	6.45	3.42	2.24
YEE36B21S	TM8Y100C16MP11	21.0	CF/CM/CU36C	1150	34.0	24.5	14.00	11.75	34.0	21.0	8.20	6.55	3.36	2.26
YEE36B21S	TM8Y100C16MP11	21.0	XAFC36D	1125	34.8	24.8	14.00	11.50	35.0	20.4	8.20	6.35	3.46	2.24
YEE36B21S	TM8Y100C20MP11	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	12.00	34.0	21.2	8.55	7.05	3.42	2.30
YEE36B21S	TM8Y100C20MP11	21.0	XAFC36D	1175	35.0	25.2	14.00	11.50	35.0	20.4	8.20	6.20	3.50	2.26
YEE36B21S	TM8Y100C20MP11	21.0	XAHC36D	1150	35.0	25.9	14.00	11.50	33.8	20.6	8.20	6.50	3.36	2.26
YEE36B21S	TM8Y120C20MP11	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	12.00	34.0	21.2	8.55	7.05	3.42	2.30
YEE36B21S	TM8Y120C20MP11	21.0	XAFC36D	1175	35.0	25.2	14.00	11.50	35.0	20.4	8.20	6.20	3.50	2.26
YEE36B21S	TM8Y120C20MP11	21.0	XAHC36D	1150	35.0	25.9	14.00	11.50	33.8	20.6	8.20	6.50	3.36	2.26
YEE36B21S	TM9E080B12MP12	17.5	CF/CM/CU36C	1075	33.6	23.8	14.00	11.50	33.8	21.0	8.20	6.70	3.28	2.22
YEE36B21S	TM9E080C16MP11	21.0	CF/CM/CU36C	1125	33.8	24.2	14.00	11.75	34.0	21.2	8.20	6.55	3.32	2.24
YEE36B21S	TM9E080C16MP12	21.0	CF/CM/CU36C	1075	33.8	24.0	14.00	11.75	33.8	21.0	8.20	6.65	3.30	2.24

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE36B21S	TM9E080C20MP12	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	12.00	34.0	21.2	8.55	7.05	3.42	2.30
YEE36B21S	TM9E080C20MP12	21.0	XAFC36D	1175	35.0	25.2	14.00	11.50	35.0	20.4	8.20	6.20	3.50	2.26
YEE36B21S	TM9E080C20MP12	21.0	XAHC36D	1150	35.0	25.9	14.00	11.50	33.8	20.6	8.20	6.50	3.36	2.24
YEE36B21S	TM9E100C16MP11	21.0	CF/CM/CU36C	1150	34.0	24.5	14.00	11.75	34.0	21.2	8.20	6.50	3.34	2.26
YEE36B21S	TM9E100C16MP12	21.0	CF/CM/CU36C	1275	34.4	25.4	14.00	11.50	34.4	21.4	8.55	7.00	3.40	2.28
YEE36B21S	TM9E100C16MP12	21.0	XAFC36D	1225	35.0	25.5	14.00	11.50	35.0	20.8	8.20	6.30	3.48	2.24
YEE36B21S	TM9E100C16MP12	21.0	XAHC36D	1225	35.0	26.5	14.00	11.50	34.2	21.0	8.20	6.55	3.36	2.24
YEE36B21S	TM9E100C20MP11	21.0	CF/CM/CU36C	1175	34.2	24.8	14.00	11.75	34.0	21.2	8.20	6.45	3.36	2.28
YEE36B21S	TM9E100C20MP12	21.0	CF/CM/CU36C	1200	34.4	25.1	14.00	12.00	34.0	21.2	8.20	6.40	3.40	2.30
YEE36B21S	TM9E100C20MP12	21.0	XAFC36D	1150	35.0	25.1	14.00	11.50	35.0	20.4	8.20	6.30	3.48	2.26
YEE36B21S	TM9E100C20MP12	21.0	XAHC36D	1150	35.0	25.9	14.00	11.50	33.8	20.6	8.20	6.50	3.36	2.24
YEE36B21S	TM9V060B12MP12C	17.5	CF/CM/CU36C	900	33.0	22.5	14.00	11.50	33.4	20.8	8.20	7.00	3.16	2.16
YEE36B21S	TM9V080C16MP12C	21.0	CF/CM/CU36C	1125	33.8	24.2	14.00	11.75	34.0	21.2	8.20	6.60	3.32	2.24
YEE36B21S	TM9V080C16MP12C	21.0	XAFC36D	1100	34.6	24.5	14.00	11.50	35.0	20.4	8.20	6.40	3.40	2.22
YEE36B21S	TM9V100C16MP12C	21.0	CF/CM/CU36C	1175	34.2	24.8	14.00	11.75	34.0	21.0	8.20	6.45	3.38	2.28
YEE36B21S	TM9V100C16MP12C	21.0	XAFC36D	1175	35.0	25.2	14.00	11.50	35.0	20.6	8.20	6.30	3.48	2.26
YEE36B21S	TM9V100C16MP12C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.45	3.38	2.26
YEE36B21S	TM9V100C20MP12C	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	11.75	34.2	21.2	8.20	6.40	3.40	2.28
YEE36B21S	TM9V100C20MP12C	21.0	XAFC36D	1100	34.6	24.5	14.00	11.50	35.0	20.4	8.20	6.45	3.42	2.24
YEE36B21S	TM9V100C20MP12C	21.0	XAHC36D	1225	35.0	26.5	14.00	11.50	34.0	20.8	8.20	6.45	3.38	2.26
YEE36B21S	TM9Y080C16MP11	21.0	CF/CM/CU36C	1125	33.8	24.2	14.00	11.75	34.0	21.2	8.20	6.55	3.32	2.24
YEE36B21S	TM9Y080C16MP11	21.0	XAFC36D	1100	34.6	24.5	14.00	11.50	35.0	20.4	8.20	6.40	3.40	2.22
YEE36B21S	TM9Y100C16MP11	21.0	CF/CM/CU36C	1150	34.0	24.5	14.00	11.75	34.0	21.2	8.20	6.50	3.34	2.26
YEE36B21S	TM9Y100C16MP11	21.0	XAFC36D	1100	34.6	24.5	14.00	11.50	35.0	20.4	8.20	6.40	3.42	2.22
YEE36B21S	TM9Y100C20MP11	21.0	CF/CM/CU36C	1175	34.2	24.8	14.00	11.75	34.0	21.2	8.20	6.45	3.36	2.28
YEE36B21S	TM9Y100C20MP11	21.0	XAFC36D	1125	34.8	24.8	14.00	11.50	35.0	20.4	8.20	6.35	3.44	2.24
YEE36B21S	TMLE080C16MP11	21.0	CF/CM/CU36C	1275	34.4	25.4	14.00	11.75	34.2	21.4	8.55	6.95	3.42	2.30
YEE36B21S	TMLE080C16MP11	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.20	3.50	2.26
YEE36B21S	TMLE080C16MP11	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	34.0	20.8	8.20	6.45	3.38	2.26
YEE36B21S	TMLE080C20MP11	21.0	CF/CM/CU36C	1250	34.6	25.5	14.00	12.00	34.0	21.2	8.55	6.95	3.44	2.32
YEE36B21S	TMLE080C20MP11	21.0	XAFC36D	1200	35.0	25.6	14.00	11.50	35.0	20.4	8.20	6.20	3.52	2.26
YEE36B21S	TMLE080C20MP11	21.0	XAHC36D	1175	35.0	26.2	14.00	11.50	33.8	20.6	8.20	6.45	3.38	2.26
YEE36B21S	TMLE100B12MP11	17.5	CF/CM/CU36B	1075	33.6	23.8	14.00	11.50	33.8	21.0	8.20	6.70	3.26	2.22
YEE36B21S	TMLE100B12MP11	17.5	CF/CM/CU36C	1100	33.8	24.1	14.00	11.75	34.0	21.0	8.20	6.65	3.30	2.24
YEE36B21S	TMLE100C16MP11	21.0	CF/CM/CU36C	1125	34.0	24.4	14.00	12.00	33.8	21.0	8.20	6.50	3.34	2.26
YEE36B21S	TMLE100C16MP11	21.0	XAFC36D	1075	34.6	24.4	14.00	11.50	35.0	20.4	8.20	6.40	3.42	2.24
YEE36B21S	TMLE100C16MP11	21.0	XAHC36D	1250	35.0	26.9	14.00	11.50	34.0	21.0	8.20	6.40	3.40	2.26

SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE36B21S	TMLE100C20MP11	21.0	CF/CM/CU36C	1250	34.6	25.5	14.00	12.00	34.0	21.2	8.55	6.95	3.44	2.32
YEE36B21S	TMLE100C20MP11	21.0	XAFC36D	1200	35.0	25.6	14.00	11.50	35.0	20.6	8.20	6.20	3.52	2.26
YEE36B21S	TMLE100C20MP11	21.0	XAHC36D	1175	35.0	26.2	14.00	11.50	33.8	20.6	8.20	6.55	3.38	2.26
YEE36B21S	TMLE120C16MP11	21.0	CF/CM/CU36C	1125	34.0	24.4	14.00	12.00	33.8	21.0	8.20	6.50	3.34	2.26
YEE36B21S	TMLE120C16MP11	21.0	XAFC36D	1250	35.0	25.8	14.00	11.50	35.0	20.8	8.20	6.20	3.52	2.26
YEE36B21S	TMLE120C16MP11	21.0	XAHC36D	1250	35.0	26.9	14.00	11.50	34.0	21.0	8.20	6.40	3.40	2.26
YEE36B21S	TMLE120C20MP11	21.0	CF/CM/CU36C	1275	34.6	25.6	14.00	12.00	34.2	21.2	8.55	6.90	3.46	2.32
YEE36B21S	TMLE120C20MP11	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.45	3.52	2.26
YEE36B21S	TMLE120C20MP11	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	34.0	20.8	8.20	6.40	3.42	2.26
YEE36B21S	TMLV100C16MP12C	21.0	CF/CM/CU36C	1200	34.2	24.9	14.00	11.75	34.0	21.2	8.20	6.45	3.38	2.28
YEE36B21S	TMLV100C16MP12C	21.0	XAFC36D	1150	34.8	24.9	14.00	11.50	35.0	20.4	8.20	6.35	3.46	2.24
YEE36B21S	TMLV100C16MP12C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.55	3.36	2.24
YEE36B21S	TMLV120C20MP12C	21.0	CF/CM/CU36C	1150	34.2	24.7	14.00	12.00	33.8	21.0	8.20	6.45	3.38	2.28
YEE36B21S	TMLV120C20MP12C	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.45	3.54	2.28
YEE36B21S	TMLV120C20MP12C	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	33.8	20.8	8.20	6.40	3.42	2.28
YEE36B21S	TMLX080C16MP11	21.0	CF/CM/CU36C	1150	34.0	24.5	14.00	11.75	34.0	21.0	8.20	6.55	3.36	2.26
YEE36B21S	TMLX100C20MP11	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	12.00	34.0	21.2	8.55	7.05	3.42	2.30
YEE36B21S	TMLX120C20MP11	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	12.00	34.0	21.2	8.55	7.05	3.42	2.30
YEE36B21S	TP9C060B12MP13C	17.5	CF/CM/CU36C	900	33.0	22.5	14.00	11.50	33.4	20.8	8.20	7.00	3.16	2.16
YEE36B21S	TP9C080C16MP13C	21.0	CF/CM/CU36C	1125	33.8	24.2	14.00	11.75	34.0	21.2	8.20	6.60	3.32	2.24
YEE36B21S	TP9C080C16MP13C	21.0	XAFC36D	1100	34.6	24.5	14.00	11.50	35.0	20.4	8.20	6.40	3.40	2.22
YEE36B21S	TP9C100C16MP13C	21.0	CF/CM/CU36C	1175	34.2	24.8	14.00	11.75	34.0	21.0	8.20	6.45	3.38	2.28
YEE36B21S	TP9C100C16MP13C	21.0	XAFC36D	1175	35.0	25.2	14.00	11.50	35.0	20.6	8.20	6.30	3.48	2.26
YEE36B21S	TP9C100C16MP13C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.45	3.38	2.26
YEE36B21S	TP9C100C20MP13C	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	11.75	34.2	21.2	8.20	6.40	3.40	2.28
YEE36B21S	TP9C100C20MP13C	21.0	XAFC36D	1100	34.6	24.5	14.00	11.50	35.0	20.4	8.20	6.45	3.42	2.24
YEE36B21S	TP9C100C20MP13C	21.0	XAHC36D	1225	35.0	26.5	14.00	11.50	34.0	20.8	8.20	6.45	3.38	2.26
YEE36B21S	TPLC080C16MP13C	21.0	CF/CM/CU36C	1200	34.2	24.9	14.00	11.75	34.0	21.2	8.20	6.45	3.38	2.28
YEE36B21S	TPLC080C16MP13C	21.0	XAFC36D	1150	34.8	24.9	14.00	11.50	35.0	20.4	8.20	6.35	3.46	2.24
YEE36B21S	TPLC080C16MP13C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.55	3.36	2.24
YEE36B21S	TPLC100C16MP13C	21.0	CF/CM/CU36C	1200	34.2	24.9	14.00	11.75	34.0	21.2	8.20	6.45	3.38	2.28
YEE36B21S	TPLC100C16MP13C	21.0	XAFC36D	1150	34.8	24.9	14.00	11.50	35.0	20.4	8.20	6.35	3.46	2.24
YEE36B21S	TPLC100C16MP13C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.55	3.36	2.24
YEE36B21S	TPLC100C20MP13C	21.0	CF/CM/CU36C	1150	34.2	24.7	14.00	12.00	33.8	21.0	8.20	6.45	3.38	2.28
YEE36B21S	TPLC100C20MP13C	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.45	3.54	2.28
YEE36B21S	TPLC100C20MP13C	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	33.8	20.8	8.20	6.40	3.42	2.28
YEE36B21S	TPLC120C20MP13C	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.45	3.54	2.28

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE36B21S	TPLC120C20MP13C	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	33.8	20.8	8.20	6.40	3.42	2.28
YEE36B21S	YP9C060B12MP13C	17.5	CF/CM/CU36C	900	33.0	22.5	14.00	11.50	33.4	20.8	8.20	7.00	3.16	2.16
YEE36B21S	YP9C080C16MP13C	21.0	CF/CM/CU36C	1125	33.8	24.2	14.00	11.75	34.0	21.2	8.20	6.60	3.32	2.24
YEE36B21S	YP9C080C16MP13C	21.0	XAFC36D	1100	34.6	24.5	14.00	11.50	35.0	20.4	8.20	6.40	3.40	2.22
YEE36B21S	YP9C100C16MP13C	21.0	CF/CM/CU36C	1175	34.2	24.8	14.00	11.75	34.0	21.0	8.20	6.45	3.38	2.28
YEE36B21S	YP9C100C16MP13C	21.0	XAFC36D	1175	35.0	25.2	14.00	11.50	35.0	20.6	8.20	6.30	3.48	2.26
YEE36B21S	YP9C100C16MP13C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.45	3.38	2.26
YEE36B21S	YP9C100C20MP13C	21.0	CF/CM/CU36C	1225	34.4	25.2	14.00	11.75	34.2	21.2	8.20	6.40	3.40	2.28
YEE36B21S	YP9C100C20MP13C	21.0	XAFC36D	1100	34.6	24.5	14.00	11.50	35.0	20.4	8.20	6.45	3.42	2.24
YEE36B21S	YP9C100C20MP13C	21.0	XAHC36D	1225	35.0	26.5	14.00	11.50	34.0	20.8	8.20	6.45	3.38	2.26
YEE36B21S	YPLC080C16MP13C	21.0	CF/CM/CU36C	1200	34.2	24.9	14.00	11.75	34.0	21.2	8.20	6.45	3.38	2.28
YEE36B21S	YPLC080C16MP13C	21.0	XAFC36D	1150	34.8	24.9	14.00	11.50	35.0	20.4	8.20	6.35	3.46	2.24
YEE36B21S	YPLC080C16MP13C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.55	3.36	2.24
YEE36B21S	YPLC100C16MP13C	21.0	CF/CM/CU36C	1200	34.2	24.9	14.00	11.75	34.0	21.2	8.20	6.45	3.38	2.28
YEE36B21S	YPLC100C16MP13C	21.0	XAFC36D	1150	34.8	24.9	14.00	11.50	35.0	20.4	8.20	6.35	3.46	2.24
YEE36B21S	YPLC100C16MP13C	21.0	XAHC36D	1200	35.0	26.4	14.00	11.50	34.0	20.8	8.20	6.55	3.36	2.24
YEE36B21S	YPLC100C20MP13C	21.0	CF/CM/CU36C	1150	34.2	24.7	14.00	12.00	33.8	21.0	8.20	6.45	3.38	2.28
YEE36B21S	YPLC100C20MP13C	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.45	3.54	2.28
YEE36B21S	YPLC100C20MP13C	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	33.8	20.8	8.20	6.40	3.42	2.28
YEE36B21S	YPLC120C20MP13C	21.0	CF/CM/CU36C	1150	34.2	24.7	14.00	12.00	33.8	21.0	8.20	6.45	3.38	2.28
YEE36B21S	YPLC120C20MP13C	21.0	XAFC36D	1225	35.0	25.7	14.00	11.50	35.0	20.6	8.20	6.45	3.54	2.28
YEE36B21S	YPLC120C20MP13C	21.0	XAHC36D	1225	35.0	26.7	14.00	11.50	33.8	20.8	8.20	6.40	3.42	2.28
YEE42B21S	TL8E080C16UH11	21.0	CF/CM/CU48C	1400	42.0	33.8	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16
YEE42B21S	TL8E080C16UH11	21.0	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.90	3.28	2.16
YEE42B21S	TL8E100C20UH11	21.0	CF/CM/CU48C	1425	42.5	34.5	14.00	12.25	38.5	22.8	8.20	6.85	3.38	2.20
YEE42B21S	TL8E100C20UH11	21.0	CF/CM/CU48D	1275	42.0	32.9	14.00	12.50	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TL8E100C20UH11	21.0	XAF/XAUC48F	1400	41.5	31.2	14.00	11.50	40.5	23.6	8.20	6.30	3.54	2.38
YEE42B21S	TL8E100C20UH11	24.5	XAFD48F	1400	41.5	31.2	14.00	11.50	40.5	23.4	8.20	6.35	3.54	2.40
YEE42B21S	TL9E080C16UH11	21.0	CF/CM/CU48C	1425	42.0	34.0	14.00	11.75	38.5	23.0	8.20	6.90	3.30	2.16
YEE42B21S	TL9E080C16UH11	21.0	CF/CM/CU48D	1425	42.0	34.0	14.00	11.75	38.5	23.0	8.20	6.90	3.30	2.16
YEE42B21S	TL9E100C20UH11	21.0	CF/CM/CU48C	1425	42.5	34.5	14.00	12.25	38.5	22.8	8.20	6.85	3.36	2.18
YEE42B21S	TL9E100C20UH11	21.0	CF/CM/CU48D	1150	42.0	31.0	14.00	12.25	37.4	21.8	8.20	6.90	3.24	2.12
YEE42B21S	TL9E100C20UH11	21.0	XAF/XAUC48F	1175	41.0	29.3	14.00	11.50	40.5	23.6	8.20	6.40	3.44	2.28
YEE42B21S	TL9E100C20UH11	24.5	XAFD48F	1200	41.0	29.4	14.00	11.50	40.5	23.6	8.20	6.35	3.46	2.30
YEE42B21S	TM8E080C16MP11	21.0	CF/CM/CU48C	1600	43.0	36.3	14.00	11.75	39.5	23.6	8.20	6.90	3.38	2.20
YEE42B21S	TM8E080C16MP11	21.0	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.90	3.30	2.16
YEE42B21S	TM8E080C16MP11	21.0	XAF/XAUC48F	1250	41.0	29.7	14.00	11.50	40.5	23.6	8.20	6.25	3.46	2.30

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE42B21S	TM8E080C16MP11	24.5	XAFD48F	1275	41.0	29.9	14.00	11.50	40.5	23.6	8.20	6.50	3.48	2.32
YEE42B21S	TM8E080C20MP11	21.0	CF/CM/CU48C	1475	42.5	34.9	14.00	12.25	38.5	22.8	8.20	6.85	3.40	2.20
YEE42B21S	TM8E080C20MP11	21.0	CF/CM/CU48D	1275	42.0	32.9	14.00	12.50	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TM8E080C20MP11	21.0	XAF/XAUC48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.48	2.32
YEE42B21S	TM8E080C20MP11	24.5	XAFD48F	1450	41.5	32.0	14.00	11.50	40.5	23.4	8.20	6.25	3.54	2.42
YEE42B21S	TM8E100C16MP11	21.0	CF/CM/CU48C	1600	43.0	36.3	14.00	11.75	39.5	23.6	8.20	6.90	3.38	2.20
YEE42B21S	TM8E100C16MP11	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.6	8.20	6.90	3.30	2.16
YEE42B21S	TM8E100C16MP11	24.5	XAFD48F	1300	41.0	30.1	14.00	11.50	40.5	23.6	8.20	6.50	3.48	2.34
YEE42B21S	TM8E100C20MP11	21.0	CF/CM/CU48C	1450	42.5	34.7	14.00	12.25	38.5	22.8	8.20	6.90	3.38	2.20
YEE42B21S	TM8E100C20MP11	21.0	CF/CM/CU48D	1275	42.0	32.9	14.00	12.25	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TM8E100C20MP11	21.0	XAF/XAUC48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.48	2.32
YEE42B21S	TM8E100C20MP11	24.5	XAFD48F	1425	41.5	31.3	14.00	11.50	40.5	23.6	8.20	6.35	3.54	2.40
YEE42B21S	TM8E120C16MP11	21.0	CF/CM/CU48C	1325	42.0	33.3	14.00	12.25	38.0	22.6	8.20	6.90	3.30	2.16
YEE42B21S	TM8E120C16MP11	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.30	2.16
YEE42B21S	TM8E120C16MP11	21.0	XAF/XAUC48F	1275	41.0	29.9	14.00	11.50	40.5	23.6	8.20	6.30	3.46	2.32
YEE42B21S	TM8E120C16MP11	24.5	XAFD48F	1300	41.0	30.1	14.00	11.50	40.5	23.6	8.20	6.50	3.48	2.34
YEE42B21S	TM8E120C20MP11	21.0	CF/CM/CU48C	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.16
YEE42B21S	TM8E120C20MP11	21.0	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.85	3.32	2.16
YEE42B21S	TM8E120C20MP11	21.0	XAF/XAUC48F	1425	41.5	31.3	14.00	11.50	40.5	23.6	8.20	6.35	3.54	2.40
YEE42B21S	TM8E120C20MP11	24.5	XAFD48F	1425	41.5	31.3	14.00	11.50	40.5	23.6	8.20	6.35	3.54	2.40
YEE42B21S	TM8E130D20MP11	24.5	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.2	8.20	6.90	3.32	2.16
YEE42B21S	TM8E130D20MP11	24.5	XAFD48F	1425	41.5	31.3	14.00	11.50	40.5	23.4	8.20	6.25	3.54	2.40
YEE42B21S	TM8V080C16MP12C	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TM8V080C16MP12C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16
YEE42B21S	TM8V080C16MP12C	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.42	2.26
YEE42B21S	TM8V080C16MP12C	24.5	XAFD48F	1200	41.0	29.4	14.00	11.50	40.5	23.6	8.20	6.35	3.44	2.28
YEE42B21S	TM8V100C16MP12C	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TM8V100C16MP12C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16
YEE42B21S	TM8V100C16MP12C	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.42	2.26
YEE42B21S	TM8V100C16MP12C	24.5	XAFD48F	1200	41.0	29.4	14.00	11.50	40.5	23.6	8.20	6.35	3.44	2.28
YEE42B21S	TM8V100C20MP12C	21.0	CF/CM/CU48C	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.18
YEE42B21S	TM8V100C20MP12C	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.34	2.18
YEE42B21S	TM8V100C20MP12C	21.0	XAF/XAUC48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.52	2.38
YEE42B21S	TM8V100C20MP12C	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.54	2.38
YEE42B21S	TM8V120C20MP12C	21.0	CF/CM/CU48C	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.18
YEE42B21S	TM8V120C20MP12C	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.34	2.18
YEE42B21S	TM8V120C20MP12C	21.0	XAF/XAUC48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.52	2.38

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE42B21S	TM8V120C20MP12C	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.54	2.38
YEE42B21S	TM8X080C16MP11	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TM8X080C16MP11	21.0	CF/CM/CU48D	1400	42.0	33.8	14.00	12.20	38.5	22.8	8.20	6.85	3.32	2.16
YEE42B21S	TM8X100C16MP11	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TM8X100C16MP11	21.0	CF/CM/CU48D	1400	42.0	33.8	14.00	12.20	38.5	22.8	8.20	6.85	3.32	2.16
YEE42B21S	TM8X100C20MP11	21.0	CF/CM/CU48C	1400	42.5	34.3	14.00	12.25	38.5	22.6	8.20	6.90	3.36	2.18
YEE42B21S	TM8X100C20MP11	21.0	CF/CM/CU48D	1250	42.0	32.2	14.00	12.50	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TM8X120C20MP11	21.0	CF/CM/CU48C	1400	42.5	34.3	14.00	12.25	38.5	22.6	8.20	6.90	3.36	2.18
YEE42B21S	TM8X120C20MP11	21.0	CF/CM/CU48D	1250	42.0	32.2	14.00	12.50	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TM8Y080C16MP11	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TM8Y080C16MP11	21.0	CF/CM/CU48D	1400	42.0	33.8	14.00	12.20	38.5	22.8	8.20	6.85	3.32	2.16
YEE42B21S	TM8Y080C16MP11	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.44	2.28
YEE42B21S	TM8Y080C16MP11	24.5	XAFD48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.44	2.28
YEE42B21S	TM8Y100C16MP11	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TM8Y100C16MP11	21.0	CF/CM/CU48D	1400	42.0	33.8	14.00	12.20	38.5	22.8	8.20	6.85	3.32	2.16
YEE42B21S	TM8Y100C16MP11	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.44	2.28
YEE42B21S	TM8Y100C16MP11	24.5	XAFD48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.44	2.28
YEE42B21S	TM8Y100C20MP11	21.0	CF/CM/CU48C	1400	42.5	34.3	14.00	12.25	38.5	22.6	8.20	6.90	3.36	2.18
YEE42B21S	TM8Y100C20MP11	21.0	CF/CM/CU48D	1250	42.0	32.2	14.00	12.50	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TM8Y100C20MP11	21.0	XAF/XAUC48F	1350	41.5	30.9	14.00	11.50	40.5	23.6	8.20	6.45	3.50	2.36
YEE42B21S	TM8Y100C20MP11	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.40	3.52	2.38
YEE42B21S	TM8Y120C20MP11	21.0	CF/CM/CU48C	1400	42.5	34.3	14.00	12.25	38.5	22.6	8.20	6.90	3.36	2.18
YEE42B21S	TM8Y120C20MP11	21.0	CF/CM/CU48D	1250	42.0	32.2	14.00	12.50	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TM8Y120C20MP11	21.0	XAF/XAUC48F	1350	41.5	30.9	14.00	11.50	40.5	23.6	8.20	6.45	3.50	2.36
YEE42B21S	TM8Y120C20MP11	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.40	3.52	2.38
YEE42B21S	TM9E080C16MP11	21.0	CF/CM/CU48D	1425	42.0	34.0	14.00	11.75	39.0	23.2	8.20	6.95	3.28	2.14
YEE42B21S	TM9E080C20MP12	21.0	CF/CM/CU48C	1425	42.5	34.5	14.00	12.25	38.5	22.8	8.20	6.85	3.36	2.18
YEE42B21S	TM9E080C20MP12	21.0	CF/CM/CU48D	1450	42.5	34.7	14.00	12.25	38.5	22.8	8.20	6.85	3.38	2.20
YEE42B21S	TM9E080C20MP12	21.0	XAF/XAUC48F	1400	41.5	31.2	14.00	11.50	40.5	23.6	8.20	6.30	3.52	2.38
YEE42B21S	TM9E080C20MP12	24.5	XAFD48F	1400	41.5	31.2	14.00	11.50	40.5	23.6	8.20	6.30	3.52	2.38
YEE42B21S	TM9E100C16MP11	21.0	CF/CM/CU48C	1425	42.0	34.0	14.00	11.75	38.5	23.0	8.20	6.90	3.30	2.16
YEE42B21S	TM9E100C16MP11	21.0	CF/CM/CU48D	1425	42.0	34.0	14.00	11.75	38.5	23.0	8.20	6.90	3.30	2.16
YEE42B21S	TM9E100C20MP11	21.0	CF/CM/CU48C	1350	42.0	33.4	14.00	12.20	38.5	22.6	8.20	6.90	3.30	2.16
YEE42B21S	TM9E100C20MP11	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16
YEE42B21S	TM9E100C20MP12	21.0	CF/CM/CU48C	1425	42.5	34.5	14.00	12.25	38.5	22.8	8.20	6.85	3.36	2.20
YEE42B21S	TM9E100C20MP12	21.0	CF/CM/CU48D	1450	42.5	34.7	14.00	12.25	38.5	22.8	8.20	6.85	3.40	2.20
YEE42B21S	TM9E100C20MP12	21.0	XAF/XAUC48F	1400	41.5	31.2	14.00	11.50	40.5	23.6	8.20	6.30	3.52	2.38

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE42B21S	TM9E100C20MP12	24.5	XAFD48F	1400	41.5	31.2	14.00	11.50	40.5	23.4	8.20	6.30	3.54	2.38
YEE42B21S	TM9E120D20MP11	24.5	CF/CM/CU48D	1425	42.5	34.5	14.00	12.25	38.5	22.8	8.20	6.85	3.36	2.20
YEE42B21S	TM9E120D20MP12	24.5	CF/CM/CU48D	1475	42.5	34.9	14.00	12.25	38.5	23.0	8.20	6.85	3.38	2.20
YEE42B21S	TM9E120D20MP12	24.5	XAFD48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.46	2.30
YEE42B21S	TM9V080C16MP12C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	11.75	38.5	22.8	8.20	6.90	3.28	2.14
YEE42B21S	TM9V100C16MP12C	21.0	CF/CM/CU48C	1300	42.0	32.6	14.00	12.20	38.0	22.4	8.20	6.90	3.28	2.14
YEE42B21S	TM9V100C16MP12C	21.0	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.90	3.30	2.16
YEE42B21S	TM9V100C16MP12C	21.0	XAF/XAUC48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.46	2.30
YEE42B21S	TM9V100C16MP12C	24.5	XAFD48F	1275	41.0	29.9	14.00	11.50	40.5	23.6	8.20	6.50	3.48	2.34
YEE42B21S	TM9V100C20MP12C	21.0	CF/CM/CU48C	1350	42.0	33.4	14.00	12.20	38.5	22.6	8.20	6.90	3.30	2.16
YEE42B21S	TM9V100C20MP12C	21.0	CF/CM/CU48D	1350	42.0	33.4	14.00	12.25	38.0	22.6	8.20	6.90	3.32	2.16
YEE42B21S	TM9V100C20MP12C	24.5	XAFD48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.46	2.30
YEE42B21S	TM9V120D20MP12C	24.5	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.2	8.20	6.90	3.32	2.16
YEE42B21S	TM9V120D20MP12C	24.5	XAFD48F	1400	41.5	31.2	14.00	11.50	40.5	23.4	8.20	6.25	3.56	2.40
YEE42B21S	TM9Y080C16MP11	21.0	CF/CM/CU48D	1425	42.0	34.0	14.00	11.75	39.0	23.2	8.20	6.95	3.28	2.14
YEE42B21S	TM9Y100C16MP11	21.0	CF/CM/CU48C	1425	42.0	34.0	14.00	11.75	38.5	23.0	8.20	6.90	3.30	2.16
YEE42B21S	TM9Y100C16MP11	21.0	CF/CM/CU48D	1425	42.0	34.0	14.00	11.75	38.5	23.0	8.20	6.90	3.30	2.16
YEE42B21S	TM9Y100C20MP11	21.0	CF/CM/CU48C	1350	42.0	33.4	14.00	12.20	38.5	22.6	8.20	6.90	3.30	2.16
YEE42B21S	TM9Y100C20MP11	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16
YEE42B21S	TM9Y100C20MP11	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.50	3.42	2.26
YEE42B21S	TM9Y100C20MP11	24.5	XAFD48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.50	3.42	2.26
YEE42B21S	TM9Y120D20MP11	24.5	CF/CM/CU48D	1425	42.5	34.5	14.00	12.25	38.5	22.8	8.20	6.85	3.36	2.20
YEE42B21S	TM9Y120D20MP11	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.6	8.20	6.40	3.52	2.38
YEE42B21S	TMLE080C16MP11	21.0	CF/CM/CU48C	1600	43.0	36.3	14.00	11.75	39.5	23.6	8.20	6.90	3.38	2.20
YEE42B21S	TMLE080C16MP11	21.0	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.90	3.30	2.16
YEE42B21S	TMLE080C16MP11	21.0	XAF/XAUC48F	1250	41.0	29.7	14.00	11.50	40.5	23.6	8.20	6.25	3.46	2.30
YEE42B21S	TMLE080C16MP11	24.5	XAFD48F	1275	41.0	29.9	14.00	11.50	40.5	23.6	8.20	6.50	3.48	2.32
YEE42B21S	TMLE080C20MP11	21.0	CF/CM/CU48C	1475	42.5	34.9	14.00	12.25	38.5	22.8	8.20	6.85	3.40	2.20
YEE42B21S	TMLE080C20MP11	21.0	CF/CM/CU48D	1275	42.0	32.9	14.00	12.50	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TMLE080C20MP11	21.0	XAF/XAUC48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.48	2.32
YEE42B21S	TMLE080C20MP11	24.5	XAFD48F	1450	41.5	32.0	14.00	11.50	40.5	23.4	8.20	6.25	3.54	2.42
YEE42B21S	TMLE100C16MP11	21.0	CF/CM/CU48C	1600	43.0	36.3	14.00	11.75	39.5	23.6	8.20	6.90	3.38	2.20
YEE42B21S	TMLE100C16MP11	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.6	8.20	6.90	3.30	2.16
YEE42B21S	TMLE100C16MP11	24.5	XAFD48F	1300	41.0	30.1	14.00	11.50	40.5	23.6	8.20	6.50	3.48	2.34
YEE42B21S	TMLE100C20MP11	21.0	CF/CM/CU48C	1450	42.5	34.7	14.00	12.25	38.5	22.8	8.20	6.90	3.38	2.20
YEE42B21S	TMLE100C20MP11	21.0	CF/CM/CU48D	1275	42.0	32.9	14.00	12.25	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TMLE100C20MP11	21.0	XAF/XAUC48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.48	2.32



**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE42B21S	TMLE100C20MP11	24.5	XAFD48F	1425	41.5	31.3	14.00	11.50	40.5	23.6	8.20	6.35	3.54	2.40
YEE42B21S	TMLE120C16MP11	21.0	CF/CM/CU48C	1325	42.0	33.3	14.00	12.25	38.0	22.6	8.20	6.90	3.30	2.16
YEE42B21S	TMLE120C16MP11	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.30	2.16
YEE42B21S	TMLE120C16MP11	21.0	XAF/XAUC48F	1275	41.0	29.9	14.00	11.50	40.5	23.6	8.20	6.30	3.46	2.32
YEE42B21S	TMLE120C16MP11	24.5	XAFD48F	1300	41.0	30.1	14.00	11.50	40.5	23.6	8.20	6.50	3.48	2.34
YEE42B21S	TMLE120C20MP11	21.0	CF/CM/CU48C	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.16
YEE42B21S	TMLE120C20MP11	21.0	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.85	3.32	2.16
YEE42B21S	TMLE120C20MP11	21.0	XAF/XAUC48F	1425	41.5	31.3	14.00	11.50	40.5	23.6	8.20	6.35	3.54	2.40
YEE42B21S	TMLE120C20MP11	24.5	XAFD48F	1425	41.5	31.3	14.00	11.50	40.5	23.6	8.20	6.35	3.54	2.40
YEE42B21S	TMLE130D20MP11	24.5	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.2	8.20	6.90	3.32	2.16
YEE42B21S	TMLE130D20MP11	24.5	XAFD48F	1425	41.5	31.3	14.00	11.50	40.5	23.4	8.20	6.25	3.54	2.40
YEE42B21S	TMLV100C16MP12C	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TMLV100C16MP12C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16
YEE42B21S	TMLV100C16MP12C	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.42	2.26
YEE42B21S	TMLV100C16MP12C	24.5	XAFD48F	1200	41.0	29.4	14.00	11.50	40.5	23.6	8.20	6.35	3.44	2.28
YEE42B21S	TMLV120C20MP12C	21.0	CF/CM/CU48C	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.18
YEE42B21S	TMLV120C20MP12C	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.34	2.18
YEE42B21S	TMLV120C20MP12C	21.0	XAF/XAUC48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.52	2.38
YEE42B21S	TMLV120C20MP12C	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.54	2.38
YEE42B21S	TMLX080C16MP11	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TMLX080C16MP11	21.0	CF/CM/CU48D	1400	42.0	33.8	14.00	12.20	38.5	22.8	8.20	6.85	3.32	2.16
YEE42B21S	TMLX100C20MP11	21.0	CF/CM/CU48C	1400	42.5	34.3	14.00	12.25	38.5	22.6	8.20	6.90	3.36	2.18
YEE42B21S	TMLX100C20MP11	21.0	CF/CM/CU48D	1250	42.0	32.2	14.00	12.50	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TMLX120C20MP11	21.0	CF/CM/CU48C	1400	42.5	34.3	14.00	12.25	38.5	22.6	8.20	6.90	3.36	2.18
YEE42B21S	TMLX120C20MP11	21.0	CF/CM/CU48D	1250	42.0	32.2	14.00	12.50	37.8	22.2	8.20	6.90	3.30	2.16
YEE42B21S	TP9C080C16MP13C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	11.75	38.5	22.8	8.20	6.90	3.28	2.14
YEE42B21S	TP9C100C16MP13C	21.0	CF/CM/CU48C	1300	42.0	32.6	14.00	12.20	38.0	22.4	8.20	6.90	3.28	2.14
YEE42B21S	TP9C100C16MP13C	21.0	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.90	3.30	2.16
YEE42B21S	TP9C100C16MP13C	21.0	XAF/XAUC48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.46	2.30
YEE42B21S	TP9C100C16MP13C	24.5	XAFD48F	1275	41.0	29.9	14.00	11.50	40.5	23.6	8.20	6.50	3.48	2.34
YEE42B21S	TP9C100C20MP13C	21.0	CF/CM/CU48C	1350	42.0	33.4	14.00	12.20	38.5	22.6	8.20	6.90	3.30	2.16
YEE42B21S	TP9C100C20MP13C	21.0	CF/CM/CU48D	1350	42.0	33.4	14.00	12.25	38.0	22.6	8.20	6.90	3.32	2.16
YEE42B21S	TP9C100C20MP13C	24.5	XAFD48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.46	2.30
YEE42B21S	TP9C120D20MP13C	24.5	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.2	8.20	6.90	3.32	2.16
YEE42B21S	TP9C120D20MP13C	24.5	XAFD48F	1400	41.5	31.2	14.00	11.50	40.5	23.4	8.20	6.25	3.56	2.40
YEE42B21S	TPLC080C16MP13C	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TPLC080C16MP13C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16

SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE42B21S	TPLC080C16MP13C	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.42	2.26
YEE42B21S	TPLC080C16MP13C	24.5	XAFD48F	1200	41.0	29.4	14.00	11.50	40.5	23.6	8.20	6.35	3.44	2.28
YEE42B21S	TPLC100C16MP13C	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	TPLC100C16MP13C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16
YEE42B21S	TPLC100C16MP13C	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.42	2.26
YEE42B21S	TPLC100C16MP13C	24.5	XAFD48F	1200	41.0	29.4	14.00	11.50	40.5	23.6	8.20	6.35	3.44	2.28
YEE42B21S	TPLC100C20MP13C	21.0	CF/CM/CU48C	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.18
YEE42B21S	TPLC100C20MP13C	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.34	2.18
YEE42B21S	TPLC100C20MP13C	21.0	XAF/XAUC48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.52	2.38
YEE42B21S	TPLC100C20MP13C	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.54	2.38
YEE42B21S	TPLC120C20MP13C	21.0	XAF/XAUC48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.52	2.38
YEE42B21S	TPLC120C20MP13C	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.54	2.38
YEE42B21S	YP9C080C16MP13C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	11.75	38.5	22.8	8.20	6.90	3.28	2.14
YEE42B21S	YP9C100C16MP13C	21.0	CF/CM/CU48C	1300	42.0	32.6	14.00	12.20	38.0	22.4	8.20	6.90	3.28	2.14
YEE42B21S	YP9C100C16MP13C	21.0	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.4	8.20	6.90	3.30	2.16
YEE42B21S	YP9C100C16MP13C	21.0	XAF/XAUC48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.46	2.30
YEE42B21S	YP9C100C16MP13C	24.5	XAFD48F	1275	41.0	29.9	14.00	11.50	40.5	23.6	8.20	6.50	3.48	2.34
YEE42B21S	YP9C100C20MP13C	21.0	CF/CM/CU48C	1350	42.0	33.4	14.00	12.20	38.5	22.6	8.20	6.90	3.30	2.16
YEE42B21S	YP9C100C20MP13C	21.0	CF/CM/CU48D	1350	42.0	33.4	14.00	12.25	38.0	22.6	8.20	6.90	3.32	2.16
YEE42B21S	YP9C100C20MP13C	24.5	XAFD48F	1225	41.0	29.6	14.00	11.50	40.5	23.6	8.20	6.25	3.46	2.30
YEE42B21S	YP9C120D20MP13C	24.5	CF/CM/CU48D	1300	42.0	33.1	14.00	12.25	38.0	22.2	8.20	6.90	3.32	2.16
YEE42B21S	YP9C120D20MP13C	24.5	XAFD48F	1400	41.5	31.2	14.00	11.50	40.5	23.4	8.20	6.25	3.56	2.40
YEE42B21S	YPLC080C16MP13C	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	YPLC080C16MP13C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16
YEE42B21S	YPLC080C16MP13C	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.42	2.26
YEE42B21S	YPLC080C16MP13C	24.5	XAFD48F	1200	41.0	29.4	14.00	11.50	40.5	23.6	8.20	6.35	3.44	2.28
YEE42B21S	YPLC100C16MP13C	21.0	CF/CM/CU48C	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.30	2.16
YEE42B21S	YPLC100C16MP13C	21.0	CF/CM/CU48D	1375	42.0	33.6	14.00	12.20	38.5	22.8	8.20	6.90	3.32	2.16
YEE42B21S	YPLC100C16MP13C	21.0	XAF/XAUC48F	1150	40.5	28.6	14.00	11.50	40.5	23.6	8.20	6.40	3.42	2.26
YEE42B21S	YPLC100C16MP13C	24.5	XAFD48F	1200	41.0	29.4	14.00	11.50	40.5	23.6	8.20	6.35	3.44	2.28
YEE42B21S	YPLC100C20MP13C	21.0	CF/CM/CU48C	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.18
YEE42B21S	YPLC100C20MP13C	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.34	2.18
YEE42B21S	YPLC100C20MP13C	21.0	XAF/XAUC48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.52	2.38
YEE42B21S	YPLC100C20MP13C	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.54	2.38
YEE42B21S	YPLC120C20MP13C	21.0	CF/CM/CU48C	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.32	2.18
YEE42B21S	YPLC120C20MP13C	21.0	CF/CM/CU48D	1325	42.0	33.3	14.00	12.25	38.0	22.4	8.20	6.90	3.34	2.18
YEE42B21S	YPLC120C20MP13C	21.0	XAF/XAUC48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.52	2.38

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE42B21S	YPLC120C20MP13C	24.5	XAFD48F	1375	41.5	31.0	14.00	11.50	40.5	23.4	8.20	6.30	3.54	2.38
YEE48B21S	TL8E080C16UH11	21.0	CF/CM/CU48C	1250	45.5	29.8	14.00	11.75	46.5	29.0	9.00	7.60	3.60	2.50
YEE48B21S	TL8E080C16UH11	21.0	CF/CM/CU48D	1275	45.5	30.0	14.00	11.75	46.5	29.0	9.00	7.60	3.62	2.52
YEE48B21S	TL8E080C16UH11	21.0	XAHD60G	1375	46.0	32.7	14.00	11.50	45.0	29.4	9.00	7.35	3.66	2.56
YEE48B21S	TL8E100C20UH11	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TL8E100C20UH11	21.0	CF/CM/CU48D	1250	45.5	29.8	14.00	12.00	46.0	28.8	9.00	7.60	3.64	2.54
YEE48B21S	TL8E100C20UH11	24.5	XAF/XAUD60G	1400	45.5	32.8	14.00	11.50	44.0	28.6	9.00	7.35	3.68	2.56
YEE48B21S	TL8E100C20UH11	21.0	XAHD60G	1375	46.0	32.7	14.00	11.50	45.0	29.2	9.00	7.30	3.72	2.60
YEE48B21S	TL9E080C16UH11	21.0	CF/CM/CU48C	1250	45.0	29.3	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50
YEE48B21S	TL9E080C16UH11	21.0	CF/CM/CU48D	1250	45.0	29.3	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50
YEE48B21S	TL9E100C20UH11	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TL9E100C20UH11	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TL9E100C20UH11	24.5	XAF/XAUD60G	1400	45.0	32.3	14.00	11.50	44.0	28.6	9.00	7.15	3.68	2.56
YEE48B21S	TL9E100C20UH11	21.0	XAHD60G	1375	46.0	32.7	14.00	11.50	45.0	29.4	9.00	7.35	3.70	2.58
YEE48B21S	TM8E080C16MP11	21.0	CF/CM/CU48C	1275	45.5	30.0	14.00	11.75	46.5	29.0	9.00	7.55	3.62	2.52
YEE48B21S	TM8E080C16MP11	21.0	CF/CM/CU48D	1275	45.5	30.0	14.00	11.75	46.5	29.0	9.00	7.55	3.62	2.52
YEE48B21S	TM8E080C20MP11	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TM8E080C20MP11	21.0	CF/CM/CU48D	1250	45.5	29.8	14.00	12.00	46.0	28.8	9.00	7.60	3.64	2.54
YEE48B21S	TM8E080C20MP11	24.5	XAF/XAUD60G	1450	45.5	33.1	14.00	11.50	44.0	28.8	8.50	6.65	3.70	2.58
YEE48B21S	TM8E080C20MP11	21.0	XAHD60G	1425	46.0	32.9	14.00	11.50	45.0	29.4	9.00	7.20	3.72	2.60
YEE48B21S	TM8E100C16MP11	21.0	CF/CM/CU48C	1300	45.5	30.1	14.00	11.75	46.5	29.0	9.00	7.55	3.64	2.52
YEE48B21S	TM8E100C16MP11	21.0	CF/CM/CU48D	1300	45.5	30.1	14.00	11.75	46.5	29.0	9.00	7.55	3.64	2.52
YEE48B21S	TM8E100C20MP11	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TM8E100C20MP11	21.0	CF/CM/CU48D	1250	45.5	29.8	14.00	12.00	46.0	28.8	9.00	7.60	3.64	2.54
YEE48B21S	TM8E100C20MP11	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.8	8.50	6.65	3.68	2.56
YEE48B21S	TM8E100C20MP11	21.0	XAHD60G	1400	46.0	32.8	14.00	11.50	45.0	29.4	9.00	7.30	3.72	2.60
YEE48B21S	TM8E120C16MP11	21.0	CF/CM/CU48C	1300	45.5	30.1	14.00	11.75	46.5	29.0	9.00	7.55	3.64	2.52
YEE48B21S	TM8E120C16MP11	21.0	CF/CM/CU48D	1300	45.5	30.1	14.00	11.75	46.5	29.0	9.00	7.55	3.64	2.52
YEE48B21S	TM8E120C20MP11	21.0	CF/CM/CU48C	1275	45.5	30.0	14.00	12.00	46.0	28.8	9.00	7.60	3.64	2.52
YEE48B21S	TM8E120C20MP11	21.0	CF/CM/CU48D	1275	45.5	30.0	14.00	12.00	46.0	28.8	9.00	7.60	3.64	2.54
YEE48B21S	TM8E120C20MP11	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.8	9.00	7.35	3.68	2.56
YEE48B21S	TM8E120C20MP11	21.0	XAHD60G	1400	46.0	32.8	14.00	11.50	45.0	29.4	9.00	7.30	3.72	2.60
YEE48B21S	TM8E130D20MP11	24.5	CF/CM/CU48D	1275	45.5	30.0	14.00	12.00	46.0	28.8	9.00	7.55	3.66	2.54
YEE48B21S	TM8E130D20MP11	24.5	XAF/XAUD60G	1400	45.0	32.3	14.00	11.50	44.0	28.6	9.00	7.20	3.68	2.56
YEE48B21S	TM8E130D20MP11	21.0	XAHD60G	1375	46.0	32.7	14.00	11.50	45.0	29.2	9.00	7.30	3.70	2.60
YEE48B21S	TM8V080C16MP12C	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	TM8V080C16MP12C	21.0	CF/CM/CU48D	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50

SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE48B21S	TM8V100C16MP12C	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	TM8V100C16MP12C	21.0	CF/CM/CU48D	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	TM8V100C20MP12C	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TM8V100C20MP12C	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TM8V100C20MP12C	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58
YEE48B21S	TM8V100C20MP12C	21.0	XAHD60G	1425	46.0	32.9	14.00	11.50	45.0	29.4	9.00	7.20	3.72	2.60
YEE48B21S	TM8V120C20MP12C	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TM8V120C20MP12C	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TM8V120C20MP12C	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58
YEE48B21S	TM8V120C20MP12C	21.0	XAHD60G	1425	46.0	32.9	14.00	11.50	45.0	29.4	9.00	7.20	3.72	2.60
YEE48B21S	TM8X080C16MP11	21.0	CF/CM/CU48C	1350	45.5	30.3	14.00	11.50	46.5	29.2	9.00	7.55	3.64	2.50
YEE48B21S	TM8X080C16MP11	21.0	CF/CM/CU48D	1375	46.0	31.0	14.00	11.75	47.0	29.2	9.00	7.55	3.66	2.52
YEE48B21S	TM8X100C16MP11	21.0	CF/CM/CU48C	1350	45.5	30.3	14.00	11.50	46.5	29.2	9.00	7.55	3.64	2.50
YEE48B21S	TM8X100C16MP11	21.0	CF/CM/CU48D	1375	46.0	31.0	14.00	11.75	47.0	29.2	9.00	7.55	3.66	2.52
YEE48B21S	TM8X100C20MP11	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM8X100C20MP11	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TM8X120C20MP11	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM8X120C20MP11	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TM8Y080C16MP11	21.0	CF/CM/CU48C	1350	45.5	30.3	14.00	11.50	46.5	29.2	9.00	7.55	3.64	2.50
YEE48B21S	TM8Y080C16MP11	21.0	CF/CM/CU48D	1375	46.0	31.0	14.00	11.75	47.0	29.2	9.00	7.55	3.66	2.52
YEE48B21S	TM8Y080C16MP11	24.5	XAF/XAUD60G	1375	45.0	32.2	14.00	11.50	44.0	28.6	9.00	7.25	3.64	2.54
YEE48B21S	TM8Y080C16MP11	21.0	XAHD60G	1350	46.0	32.6	14.00	11.50	45.0	29.4	9.00	7.35	3.68	2.58
YEE48B21S	TM8Y100C16MP11	21.0	CF/CM/CU48C	1350	45.5	30.3	14.00	11.50	46.5	29.2	9.00	7.55	3.64	2.50
YEE48B21S	TM8Y100C16MP11	21.0	CF/CM/CU48D	1375	46.0	31.0	14.00	11.75	47.0	29.2	9.00	7.55	3.66	2.52
YEE48B21S	TM8Y100C16MP11	24.5	XAF/XAUD60G	1375	45.0	32.2	14.00	11.50	44.0	28.6	9.00	7.25	3.64	2.54
YEE48B21S	TM8Y100C16MP11	21.0	XAHD60G	1350	46.0	32.6	14.00	11.50	45.0	29.4	9.00	7.35	3.68	2.58
YEE48B21S	TM8Y100C20MP11	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM8Y100C20MP11	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TM8Y100C20MP11	24.5	XAF/XAUD60G	1375	45.0	32.2	14.00	11.50	44.0	28.6	9.00	7.20	3.68	2.56
YEE48B21S	TM8Y100C20MP11	21.0	XAHD60G	1350	46.0	32.6	14.00	11.50	45.0	29.2	9.00	7.30	3.70	2.60
YEE48B21S	TM8Y120C20MP11	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM8Y120C20MP11	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TM8Y120C20MP11	24.5	XAF/XAUD60G	1375	45.0	32.2	14.00	11.50	44.0	28.6	9.00	7.20	3.68	2.56
YEE48B21S	TM8Y120C20MP11	21.0	XAHD60G	1350	46.0	32.6	14.00	11.50	45.0	29.2	9.00	7.30	3.70	2.60
YEE48B21S	TM9E080C16MP11	21.0	CF/CM/CU48C	1250	45.0	29.3	14.00	11.50	46.5	29.0	8.55	7.15	3.58	2.48
YEE48B21S	TM9E080C16MP11	21.0	CF/CM/CU48D	1250	45.0	29.3	14.00	11.50	46.5	29.0	8.55	7.15	3.58	2.48
YEE48B21S	TM9E080C16MP12	21.0	CF/CM/CU48C	1250	45.0	29.3	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE48B21S	TM9E080C16MP12	21.0	CF/CM/CU48D	1250	45.0	29.3	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50
YEE48B21S	TM9E080C20MP12	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM9E080C20MP12	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TM9E080C20MP12	24.5	XAF/XAUD60G	1400	45.0	32.3	14.00	11.50	44.0	28.6	9.00	7.20	3.68	2.56
YEE48B21S	TM9E080C20MP12	21.0	XAHD60G	1375	46.0	32.7	14.00	11.50	45.0	29.4	9.00	7.30	3.70	2.58
YEE48B21S	TM9E100C16MP11	21.0	CF/CM/CU48C	1250	45.0	29.3	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50
YEE48B21S	TM9E100C16MP11	21.0	CF/CM/CU48D	1275	45.5	30.0	14.00	11.75	46.5	29.0	9.00	7.60	3.60	2.50
YEE48B21S	TM9E100C16MP12	21.0	CF/CM/CU48C	1250	45.0	29.3	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50
YEE48B21S	TM9E100C16MP12	21.0	CF/CM/CU48D	1275	45.5	30.0	14.00	11.75	46.5	29.0	9.00	7.60	3.60	2.50
YEE48B21S	TM9E100C20MP11	21.0	CF/CM/CU48C	1350	45.5	30.3	14.00	11.75	46.5	29.2	9.00	7.55	3.64	2.52
YEE48B21S	TM9E100C20MP11	21.0	CF/CM/CU48D	1350	45.5	30.3	14.00	11.75	46.5	29.0	9.00	7.55	3.66	2.52
YEE48B21S	TM9E100C20MP12	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM9E100C20MP12	21.0	CF/CM/CU48D	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM9E100C20MP12	24.5	XAF/XAUD60G	1400	45.0	32.3	14.00	11.50	44.0	28.6	9.00	7.20	3.68	2.56
YEE48B21S	TM9E100C20MP12	21.0	XAHD60G	1375	46.0	32.7	14.00	11.50	45.0	29.2	9.00	7.30	3.70	2.60
YEE48B21S	TM9E120D20MP11	24.5	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TM9E120D20MP12	24.5	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TM9E120D20MP12	24.5	XAF/XAUD60G	1425	45.0	32.4	14.00	11.50	44.0	28.8	8.50	6.75	3.68	2.56
YEE48B21S	TM9E120D20MP12	21.0	XAHD60G	1400	46.0	32.8	14.00	11.50	45.0	29.4	9.00	7.30	3.70	2.58
YEE48B21S	TM9V080C16MP12C	21.0	CF/CM/CU48C	1225	45.0	29.2	14.00	11.50	46.5	29.0	8.55	7.20	3.56	2.48
YEE48B21S	TM9V080C16MP12C	21.0	CF/CM/CU48D	1225	45.0	29.2	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50
YEE48B21S	TM9V100C16MP12C	21.0	CF/CM/CU48C	1225	45.0	29.2	14.00	11.75	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM9V100C16MP12C	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM9V100C20MP12C	21.0	CF/CM/CU48C	1225	45.0	29.2	14.00	11.75	46.0	28.8	9.00	7.60	3.60	2.50
YEE48B21S	TM9V100C20MP12C	21.0	CF/CM/CU48D	1225	45.0	29.2	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TM9V100C20MP12C	24.5	XAF/XAUD60G	1350	45.0	32.0	14.00	11.50	44.0	28.6	9.00	7.25	3.64	2.54
YEE48B21S	TM9V100C20MP12C	21.0	XAHD60G	1350	45.5	32.1	14.00	11.50	45.0	29.4	9.00	7.35	3.68	2.58
YEE48B21S	TM9V120D20MP12C	24.5	CF/CM/CU48D	1200	45.0	29.1	14.00	12.00	46.0	28.6	9.00	7.60	3.60	2.52
YEE48B21S	TM9V120D20MP12C	24.5	XAF/XAUD60G	1400	45.0	32.3	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58
YEE48B21S	TM9V120D20MP12C	21.0	XAHD60G	1400	46.0	32.8	14.00	11.50	45.0	29.2	9.00	7.20	3.72	2.60
YEE48B21S	TM9Y080C16MP11	21.0	CF/CM/CU48C	1250	45.0	29.3	14.00	11.50	46.5	29.0	8.55	7.15	3.58	2.48
YEE48B21S	TM9Y080C16MP11	21.0	CF/CM/CU48D	1250	45.0	29.3	14.00	11.50	46.5	29.0	8.55	7.15	3.58	2.48
YEE48B21S	TM9Y100C16MP11	21.0	CF/CM/CU48C	1250	45.0	29.3	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50
YEE48B21S	TM9Y100C16MP11	21.0	CF/CM/CU48D	1275	45.5	30.0	14.00	11.75	46.5	29.0	9.00	7.60	3.60	2.50
YEE48B21S	TM9Y100C20MP11	21.0	CF/CM/CU48C	1350	45.5	30.3	14.00	11.75	46.5	29.2	9.00	7.55	3.64	2.52
YEE48B21S	TM9Y100C20MP11	21.0	CF/CM/CU48D	1350	45.5	30.3	14.00	11.75	46.5	29.0	9.00	7.55	3.66	2.52
YEE48B21S	TM9Y120D20MP11	24.5	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE48B21S	TM9Y120D20MP11	24.5	XAF/XAUD60G	1375	45.0	32.2	14.00	11.50	44.0	28.6	9.00	7.15	3.66	2.56
YEE48B21S	TM9Y120D20MP11	21.0	XAHD60G	1350	46.0	32.6	14.00	11.50	45.0	29.2	9.00	7.35	3.68	2.58
YEE48B21S	TMLE080C16MP11	21.0	CF/CM/CU48C	1275	45.5	30.0	14.00	11.75	46.5	29.0	9.00	7.55	3.62	2.52
YEE48B21S	TMLE080C16MP11	21.0	CF/CM/CU48D	1275	45.5	30.0	14.00	11.75	46.5	29.0	9.00	7.55	3.62	2.52
YEE48B21S	TMLE080C20MP11	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TMLE080C20MP11	21.0	CF/CM/CU48D	1250	45.5	29.8	14.00	12.00	46.0	28.8	9.00	7.60	3.64	2.54
YEE48B21S	TMLE080C20MP11	24.5	XAF/XAUD60G	1450	45.5	33.1	14.00	11.50	44.0	28.8	8.50	6.65	3.70	2.58
YEE48B21S	TMLE080C20MP11	21.0	XAHD60G	1425	46.0	32.9	14.00	11.50	45.0	29.4	9.00	7.20	3.72	2.60
YEE48B21S	TMLE100C16MP11	21.0	CF/CM/CU48C	1300	45.5	30.1	14.00	11.75	46.5	29.0	9.00	7.55	3.64	2.52
YEE48B21S	TMLE100C16MP11	21.0	CF/CM/CU48D	1300	45.5	30.1	14.00	11.75	46.5	29.0	9.00	7.55	3.64	2.52
YEE48B21S	TMLE100C20MP11	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TMLE100C20MP11	21.0	CF/CM/CU48D	1250	45.5	29.8	14.00	12.00	46.0	28.8	9.00	7.60	3.64	2.54
YEE48B21S	TMLE100C20MP11	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.8	8.50	6.65	3.68	2.56
YEE48B21S	TMLE100C20MP11	21.0	XAHD60G	1400	46.0	32.8	14.00	11.50	45.0	29.4	9.00	7.30	3.72	2.60
YEE48B21S	TMLE120C16MP11	21.0	CF/CM/CU48C	1300	45.5	30.1	14.00	11.75	46.5	29.0	9.00	7.55	3.64	2.52
YEE48B21S	TMLE120C16MP11	21.0	CF/CM/CU48D	1300	45.5	30.1	14.00	11.75	46.5	29.0	9.00	7.55	3.64	2.52
YEE48B21S	TMLE120C20MP11	21.0	CF/CM/CU48C	1275	45.5	30.0	14.00	12.00	46.0	28.8	9.00	7.60	3.64	2.52
YEE48B21S	TMLE120C20MP11	21.0	CF/CM/CU48D	1275	45.5	30.0	14.00	12.00	46.0	28.8	9.00	7.60	3.64	2.54
YEE48B21S	TMLE120C20MP11	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.8	9.00	7.35	3.68	2.56
YEE48B21S	TMLE120C20MP11	21.0	XAHD60G	1400	46.0	32.8	14.00	11.50	45.0	29.4	9.00	7.30	3.72	2.60
YEE48B21S	TMLE130D20MP11	24.5	CF/CM/CU48D	1275	45.5	30.0	14.00	12.00	46.0	28.8	9.00	7.55	3.66	2.54
YEE48B21S	TMLE130D20MP11	24.5	XAF/XAUD60G	1400	45.0	32.3	14.00	11.50	44.0	28.6	9.00	7.20	3.68	2.56
YEE48B21S	TMLE130D20MP11	21.0	XAHD60G	1375	46.0	32.7	14.00	11.50	45.0	29.2	9.00	7.30	3.70	2.60
YEE48B21S	TMLV100C16MP12C	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	TMLV100C16MP12C	21.0	CF/CM/CU48D	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	TMLV120C20MP12C	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TMLV120C20MP12C	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TMLV120C20MP12C	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58
YEE48B21S	TMLV120C20MP12C	21.0	XAHD60G	1425	46.0	32.9	14.00	11.50	45.0	29.4	9.00	7.20	3.72	2.60
YEE48B21S	TMLX080C16MP11	21.0	CF/CM/CU48C	1350	45.5	30.3	14.00	11.50	46.5	29.2	9.00	7.55	3.64	2.50
YEE48B21S	TMLX080C16MP11	21.0	CF/CM/CU48D	1375	46.0	31.0	14.00	11.75	47.0	29.2	9.00	7.55	3.66	2.52
YEE48B21S	TMLX100C20MP11	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TMLX100C20MP11	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TMLX120C20MP11	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TMLX120C20MP11	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TP9C080C16MP13C	21.0	CF/CM/CU48C	1225	45.0	29.2	14.00	11.50	46.5	29.0	8.55	7.20	3.56	2.48
YEE48B21S	TP9C080C16MP13C	21.0	CF/CM/CU48D	1225	45.0	29.2	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50



SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE48B21S	TP9C100C16MP13C	21.0	CF/CM/CU48C	1225	45.0	29.2	14.00	11.75	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TP9C100C16MP13C	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TP9C100C20MP13C	21.0	CF/CM/CU48C	1225	45.0	29.2	14.00	11.75	46.0	28.8	9.00	7.60	3.60	2.50
YEE48B21S	TP9C100C20MP13C	21.0	CF/CM/CU48D	1225	45.0	29.2	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	TP9C100C20MP13C	24.5	XAF/XAUD60G	1350	45.0	32.0	14.00	11.50	44.0	28.6	9.00	7.25	3.64	2.54
YEE48B21S	TP9C100C20MP13C	21.0	XAHD60G	1350	45.5	32.1	14.00	11.50	45.0	29.4	9.00	7.35	3.68	2.58
YEE48B21S	TP9C120D20MP13C	24.5	CF/CM/CU48D	1200	45.0	29.1	14.00	12.00	46.0	28.6	9.00	7.60	3.60	2.52
YEE48B21S	TP9C120D20MP13C	24.5	XAF/XAUD60G	1400	45.0	32.3	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58
YEE48B21S	TP9C120D20MP13C	21.0	XAHD60G	1400	46.0	32.8	14.00	11.50	45.0	29.2	9.00	7.20	3.72	2.60
YEE48B21S	TPLC080C16MP13C	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	TPLC080C16MP13C	21.0	CF/CM/CU48D	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	TPLC100C16MP13C	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	TPLC100C16MP13C	21.0	CF/CM/CU48D	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	TPLC100C20MP13C	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	TPLC100C20MP13C	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	TPLC100C20MP13C	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58
YEE48B21S	TPLC100C20MP13C	21.0	XAHD60G	1425	46.0	32.9	14.00	11.50	45.0	29.4	9.00	7.20	3.72	2.60
YEE48B21S	TPLC120C20MP13C	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58
YEE48B21S	TPLC120C20MP13C	21.0	XAHD60G	1425	46.0	32.9	14.00	11.50	45.0	29.4	9.00	7.20	3.72	2.60
YEE48B21S	YP9C080C16MP13C	21.0	CF/CM/CU48C	1225	45.0	29.2	14.00	11.50	46.5	29.0	8.55	7.20	3.56	2.48
YEE48B21S	YP9C080C16MP13C	21.0	CF/CM/CU48D	1225	45.0	29.2	14.00	11.75	46.5	29.0	8.55	7.15	3.58	2.50
YEE48B21S	YP9C100C16MP13C	21.0	CF/CM/CU48C	1225	45.0	29.2	14.00	11.75	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	YP9C100C16MP13C	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	YP9C100C20MP13C	21.0	CF/CM/CU48C	1225	45.0	29.2	14.00	11.75	46.0	28.8	9.00	7.60	3.60	2.50
YEE48B21S	YP9C100C20MP13C	21.0	CF/CM/CU48D	1225	45.0	29.2	14.00	12.00	46.0	28.8	9.00	7.60	3.60	2.52
YEE48B21S	YP9C100C20MP13C	24.5	XAF/XAUD60G	1350	45.0	32.0	14.00	11.50	44.0	28.6	9.00	7.25	3.64	2.54
YEE48B21S	YP9C100C20MP13C	21.0	XAHD60G	1350	45.5	32.1	14.00	11.50	45.0	29.4	9.00	7.35	3.68	2.58
YEE48B21S	YP9C120D20MP13C	24.5	CF/CM/CU48D	1200	45.0	29.1	14.00	12.00	46.0	28.6	9.00	7.60	3.60	2.52
YEE48B21S	YP9C120D20MP13C	24.5	XAF/XAUD60G	1400	45.0	32.3	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58
YEE48B21S	YP9C120D20MP13C	21.0	XAHD60G	1400	46.0	32.8	14.00	11.50	45.0	29.2	9.00	7.20	3.72	2.60
YEE48B21S	YPLC080C16MP13C	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	YPLC080C16MP13C	21.0	CF/CM/CU48D	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	YPLC100C16MP13C	21.0	CF/CM/CU48C	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	YPLC100C16MP13C	21.0	CF/CM/CU48D	1200	45.0	29.1	14.00	11.75	46.0	28.8	8.55	7.15	3.58	2.50
YEE48B21S	YPLC100C20MP13C	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	YPLC100C20MP13C	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	YPLC100C20MP13C	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58

**SYSTEM CAPACITY - With High Efficiency Motor Furnaces<sup>1</sup>**

UNIT MODEL	FURNACE		COIL MODEL <sup>2</sup>	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
YEE48B21S	YPLC100C20MP13C	21.0	XAHD60G	1425	46.0	32.9	14.00	11.50	45.0	29.4	9.00	7.20	3.72	2.60
YEE48B21S	YPLC120C20MP13C	21.0	CF/CM/CU48C	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.60	3.62	2.52
YEE48B21S	YPLC120C20MP13C	21.0	CF/CM/CU48D	1225	45.5	29.7	14.00	12.00	46.0	28.8	9.00	7.55	3.62	2.52
YEE48B21S	YPLC120C20MP13C	24.5	XAF/XAUD60G	1425	45.5	32.9	14.00	11.50	44.0	28.6	9.00	7.35	3.70	2.58
YEE48B21S	YPLC120C20MP13C	21.0	XAHD60G	1425	46.0	32.9	14.00	11.50	45.0	29.4	9.00	7.20	3.72	2.60
YEE60B21S	TM8E080C20MP11	21.0	CF/CM64DXA1	1575	56.0	38.2	14.00	12.00	55.5	36.0	9.00	7.65	3.72	2.68
YEE60B21S	TM8E100C20MP11	21.0	CF/CM64DXA1	1525	56.0	37.9	14.00	12.00	55.5	36.0	9.00	7.75	3.70	2.68
YEE60B21S	TM8E120C20MP11	21.0	CF/CM64DXA1	1525	56.0	37.9	14.00	12.00	55.5	35.8	9.00	7.65	3.72	2.68
YEE60B21S	TM9E080C20MP12	21.0	CF/CM64DXA1	1500	55.5	37.3	14.00	12.00	55.5	35.8	9.00	7.75	3.70	2.68
YEE60B21S	TM9E100C20MP12	21.0	CF/CM64DXA1	1525	56.0	37.9	14.00	12.00	55.5	35.8	9.00	7.65	3.72	2.68
YEE60B21S	TMLE080C20MP11	21.0	CF/CM64DXA1	1575	56.0	38.2	14.00	12.00	55.5	36.0	9.00	7.65	3.72	2.68
YEE60B21S	TMLE100C20MP11	21.0	CF/CM64DXA1	1525	56.0	37.9	14.00	12.00	55.5	36.0	9.00	7.75	3.70	2.68
YEE60B21S	TMLE120C20MP11	21.0	CF/CM64DXA1	1525	56.0	37.9	14.00	12.00	55.5	35.8	9.00	7.65	3.72	2.68

For rated condition information, see the footnotes below the System Capacity - Single Piece and Modular Air Handlers table.

— = Not applicable

\* Notates *Hot Heat Pump* performance. These ratings are not AHRI listed.

PSC furnaces use Coil Only Ratings.

1. High Efficiency Motor Furnaces have B.O.D. (Blower on Delay) standard.
2. CM coils available with a factory installed horizontal drain pan. See price pages for specific model number.



## APPLICATION AND ACCESSORIES

Refer to Price Manual for specific model numbers.

Standard Application Limits*		
Maximum Lineset Equivalent Length	80 ft	
Outdoor Ambient Temperature Limits		
Cooling Operation	Maximum DB	125°F
	Minimum DB	55°F
Heating Operation	Maximum DB	75°F
	Minimum DB	0°F

\* For applications such as Low Ambient, reduced linesets, and/or long linesets, see the accessories listed below.

**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 and HP models.

**Start Assist Kit S1-2SA067\*\*\*\*:** Provides increased compressor starting torque for areas with low supply voltage. Required for units with recip 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 and HP units (see Physical and Electrical Table). See Price Pages or Source1 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. See Price Pages or Source1 SmartSearch for the correct part for each application.

**Indoor TXV Kit S1-1TVM\*\*\*:** Thermal expansion valves precisely meter refrigerant for optimum performance over a wide range of conditions. See System Charge Table, Price Pages, or Source1 Smart Search for TXV part number for each AC and HP model.

**Wall Mount Kit (S1-ACB-\*\*):** Includes two brackets to allow outdoor unit to be securely mounted to a vertical wall. Mounting hardware is field sourced according to the specific application.

**Cold Weather Charging Tent S1-CHGTENT01:** Provides warm environment to accurately service AC and HP systems in ambient conditions 55°F (13°C) or colder.

**Touch-up Paint S1-5130153\*\*\*\*:** Color matched aerosol paint for touching up unit chassis and panels. See Price Pages or Source1 SmartSearch for the correct color for each application.

**Compressor Sound Blanket S1-010-07xxx-000:** A field installed dense foam cover that provides 2dBA sound level reduction. See Price Pages or Source1 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 YORK Hx™ Touch-screen Thermostats available through Source1. For more information, see the thermostat section of the Product Equipment Catalog.

## SOUND POWER RATINGS - COOLING

Cooling	Octave Band Sound Power Level (db re. 1-pW)									
	Model Number	63	125	250	500	1000	2000	4000	8000	dBA
YEE18B21S	67	67	61	64	64	62	62	56	69	19.2
YEE24B21S	67	61	61	63	61	59	57	53	66	19.0
YEE30B21S	68	69	66	71	68	65	62	57	73	19.1
YEE36B21S	70	67	67	71	69	64	61	58	73	19.0
YEE42B21S	72	71	69	72	71	70	66	63	76	19.1
YEE48B21S	71	77	67	70	69	65	64	63	74	19.1
YEE60B21S	77	69	68	72	74	68	68	66	77	19.1

Rated in accordance with ARI Standard 270.

## SOUND POWER RATINGS - HEATING

Heating	Octave Band Sound Power Level (db re. 1-pW)									
	Model Number	63	125	250	500	1000	2000	4000	8000	dBA
YEE18B21S	69	67	61	64	63	61	58	55	68	19.2
YEE24B21S	68	63	61	64	62	60	59	56	68	19.0
YEE30B21S	70	70	66	71	68	64	62	60	73	19.0
YEE36B21S	71	74	70	73	69	65	64	62	75	19.1
YEE42B21S	70	70	67	71	71	69	66	64	76	19.1
YEE48B21S	67	73	71	72	71	67	64	62	75	19.0
YEE60B21S	76	71	69	72	74	69	68	64	77	19.0

Rated in accordance with ARI Standard 270.

## MECHANICAL SPECIFICATIONS

### Manufacture and certifications

- Units shall be manufactured in an ISO 9001 certified facility.
- Units shall be certified by CSA to 4th Edition of 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 will be available for download from the AHRI online directory at [www.ahridirectory.org](http://www.ahridirectory.org).
- Unit packaging shall be marked, "Assembled in the USA"

### Unit Application

- Units shall be approved for cooling operation between 55°F and 125°F without modification.
- Units shall be approved for heating operation between 0°F and 75°F without modification.
- Units shall be approved for linesets up to 80 feet equivalent length without modification.
- Units shall be approved for installation within 6 inches of a flat vertical wall without modification, according to the instructions in the technical literature.
- Units shall be certified to the 5th Edition (2014) of the Florida Building Code for both ground-mounted and rooftop-mounted applications up to 200 feet above grade with approved mounting kit.

### 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 open 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 pigtailed 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 hours under ASTM B117 testing.
- Unit base pan shall be stamped G90 equivalent steel finished with powder-coat paint rated at a minimum of 500 hours 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 interior facing extrusions for superior panel stiffness and durability from hail and other mechanical impacts.
- Units shall have a factory installed stainless steel filter-drier for faster installation and improved system reliability.
- 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 provide a service port mounted in the base pan such that panels can be removed without moving the service port.
- Units shall be constructed with a high pressure switch and a low pressure switch for system protection.
- Units shall be constructed with all badging and labels applied at the factory.

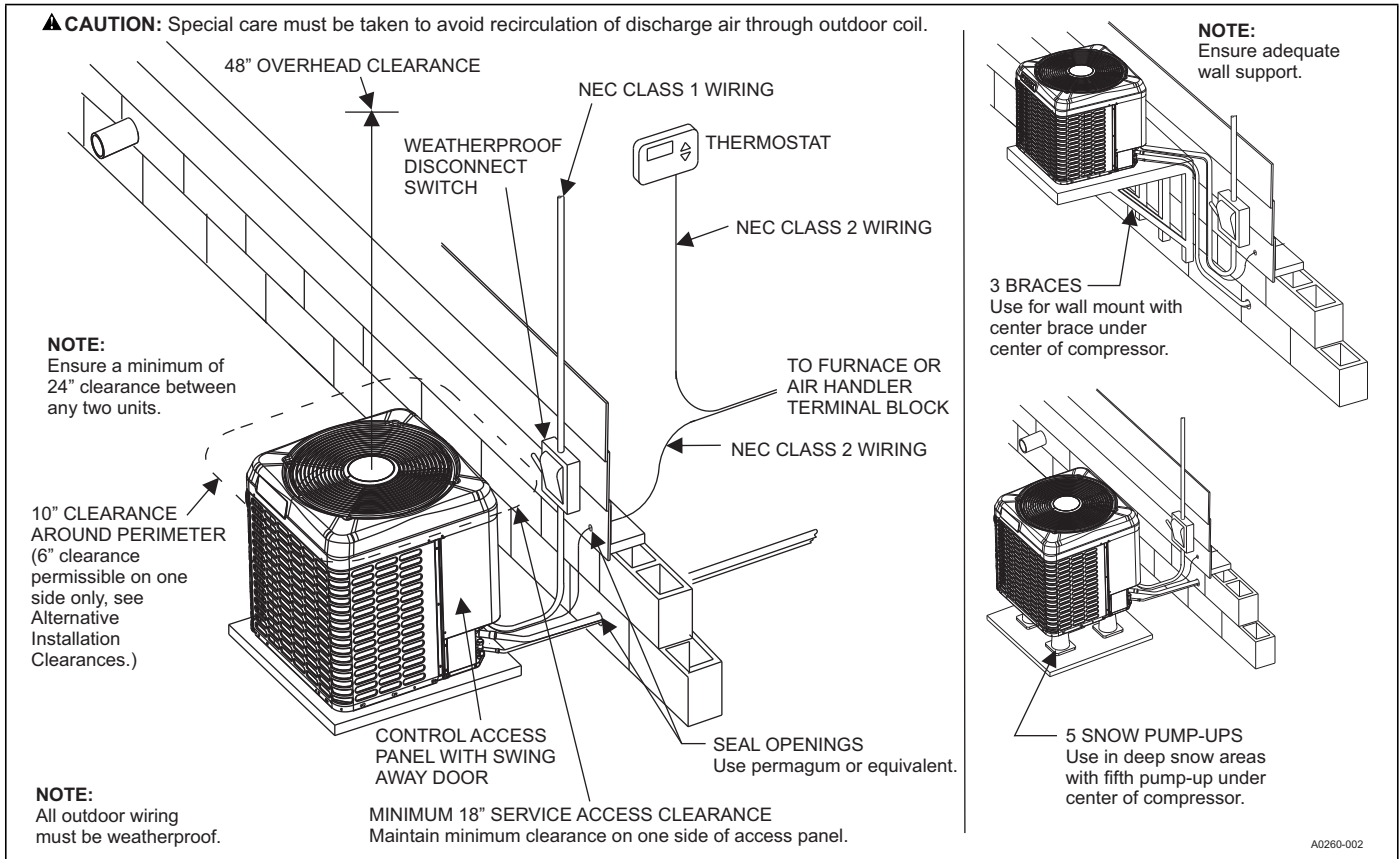
### Unit Components

- Compressor shall be hermetic with internal electrical overload protection and internal overpressure protection.
- Compressor shall be mounted on neoprene 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 constructed of enhanced aluminum fins mechanically bonded to internally enhanced Ø 7mm copper tubing.

### Unit Warranties

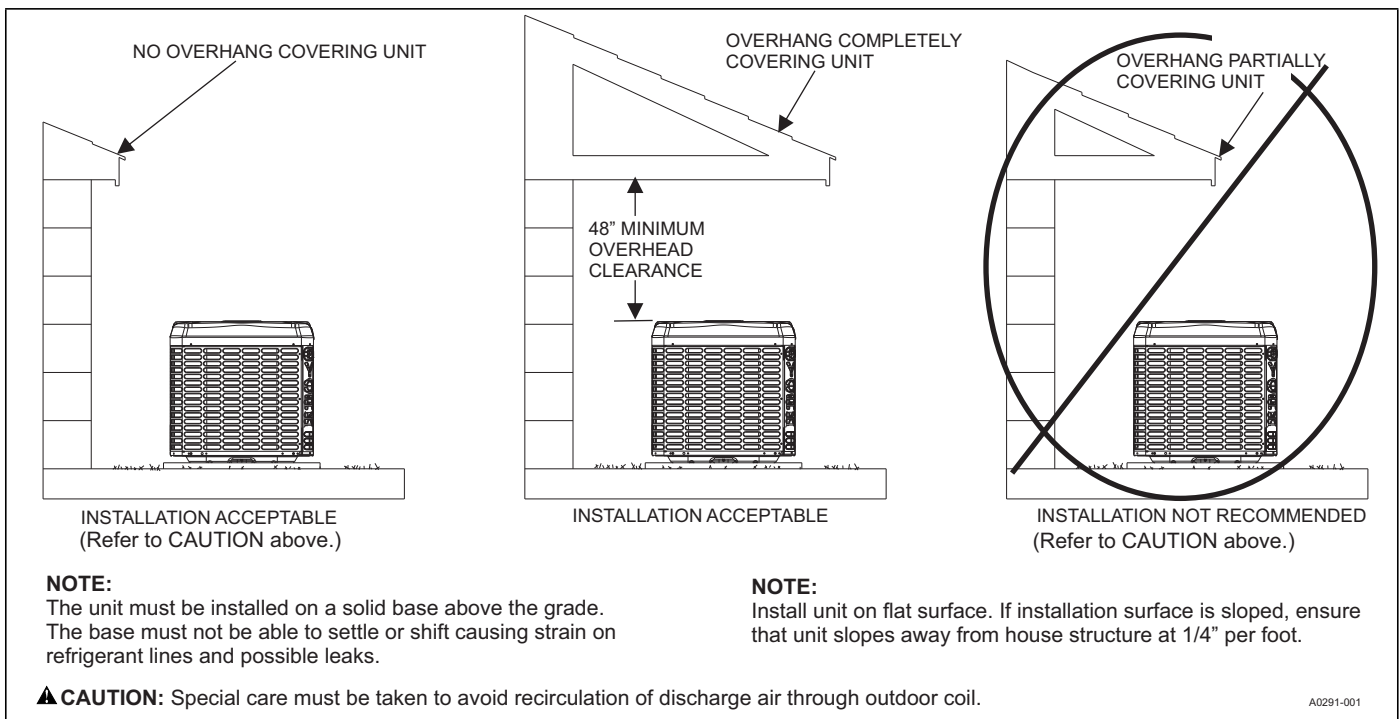
- Unit manufacturer shall provide a limited 10-Year compressor warranty without a requirement for unit registration.
- Unit manufacturer shall provide a limited 5-Year parts warranty extended to 10 years with registration.

**TYPICAL INSTALLATION**

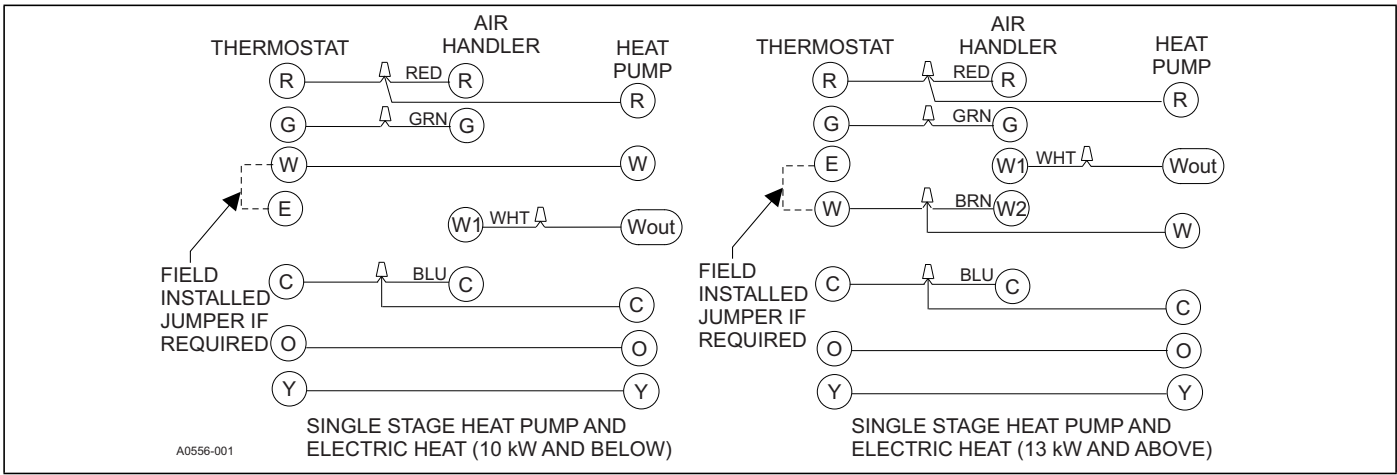


**▲ CAUTION**

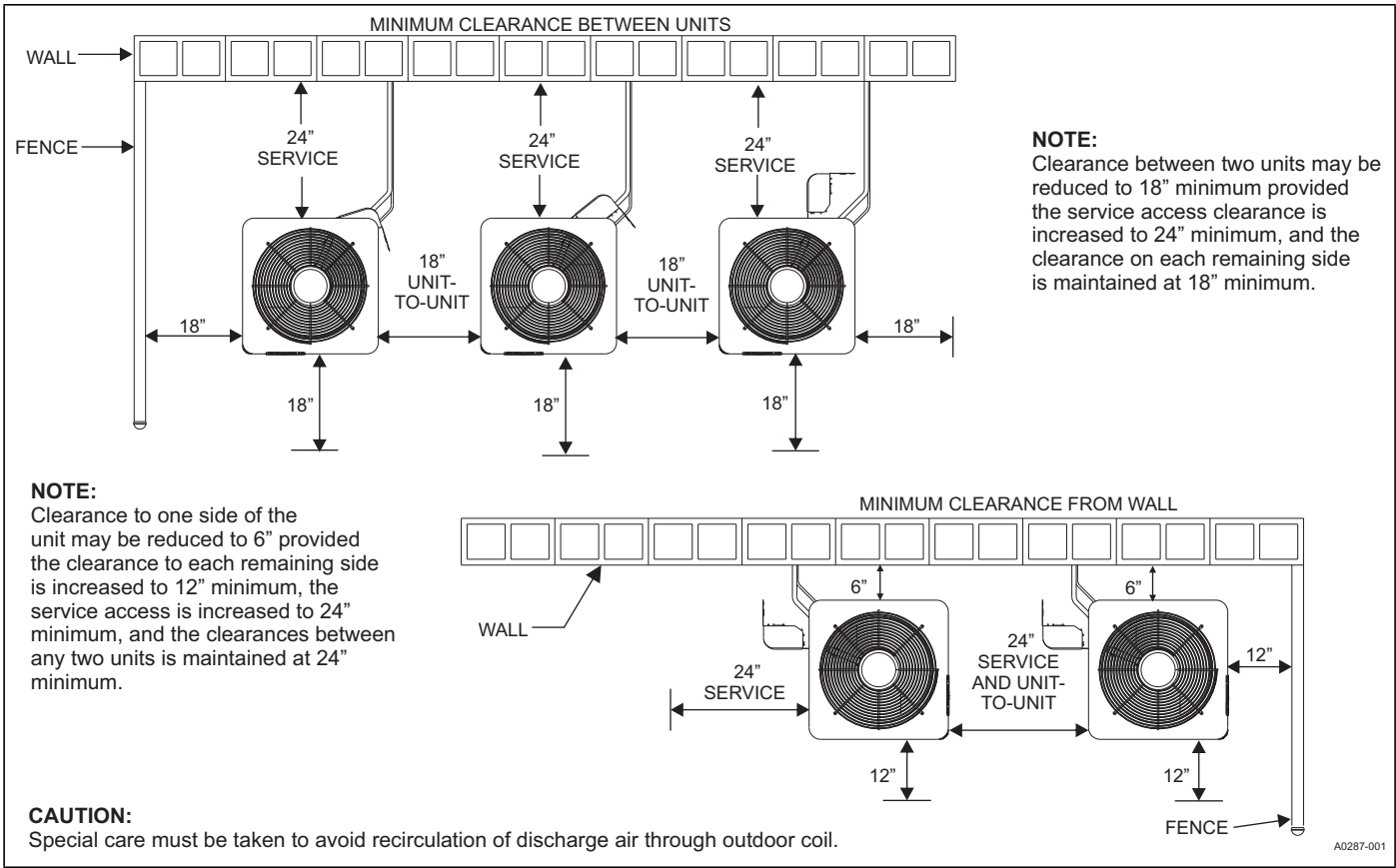
Care must be taken to prevent ice from damaging the unit. Damage may occur from ice falling onto unit from a sloped roof or from a vertical drip line due to a partial overhang.



**TYPICAL FIELD WIRING**



**ALTERNATIVE INSTALLATION CLEARANCES**



## PERFORMANCE DATA - 1.5 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION AT COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
YEE18B21S	35	107	19.6	0.98	19.0	1.05	18.4	1.22	17.8	1.35	17.1	1.49	16.5	1.65	15.9	1.83
	40	119	21.3	0.96	20.7	1.04	20.0	1.21	19.3	1.36	18.6	1.50	17.9	1.66	17.2	1.84
	45	130	23.0	0.94	22.3	1.04	21.6	1.21	20.9	1.36	20.1	1.51	19.3	1.67	18.5	1.85
	50	143	24.7	0.93	24.0	1.03	23.2	1.21	22.4	1.37	21.6	1.52	20.7	1.68	19.8	1.86
	55	156	26.3	0.91	25.6	1.02	24.8	1.21	23.9	1.37	23.0	1.53	22.1	1.69	21.1	1.87

## 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.
  - Increase capacity by 1% for each 2°F increase in subcooling.
  - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																		
AIR CONDITIONER MODEL NO.		YEE18B21S																
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	IDCFM	450					600					750						
	ID DB (°F)	80	80	75	80	80	80	80	75	80	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	57	62
55	T.C.	16.8	18.7	18.9	20.5	22.7	18.2	19.6	19.7	21.5	23.5	19.7	20.5	20.5	22.4	24.3		
	S.C.	16.8	15.3	13.1	13.0	10.5	18.2	17.3	14.5	14.4	11.3	19.7	19.3	15.9	15.9	12.1		
	KW	1.05	1.03	1.03	1.01	0.98	1.08	1.07	1.07	1.05	1.03	1.12	1.11	1.11	1.09	1.07		
65	T.C.	16.5	18.1	18.3	19.9	21.9	17.9	18.9	19.0	20.7	22.6	19.2	19.7	19.8	21.6	23.3		
	S.C.	16.5	15.2	12.8	12.7	10.2	17.9	17.2	14.3	14.2	11.0	19.2	19.3	15.8	15.7	11.8		
	KW	1.15	1.14	1.15	1.13	1.11	1.19	1.19	1.19	1.17	1.16	1.23	1.23	1.23	1.21	1.20		
75	T.C.	16.1	17.4	17.5	19.2	21.1	17.4	18.2	18.2	19.9	21.7	18.6	18.9	18.9	20.7	22.4		
	S.C.	16.1	14.9	12.4	12.4	9.8	17.4	16.9	13.9	13.9	10.6	18.6	18.9	15.4	15.4	11.4		
	KW	1.28	1.28	1.28	1.27	1.25	1.32	1.32	1.32	1.31	1.30	1.37	1.37	1.37	1.36	1.35		
85	T.C.	15.6	16.6	16.7	18.4	20.2	16.8	17.3	17.4	19.0	20.8	18.0	18.0	18.0	19.7	21.3		
	S.C.	15.6	14.5	12.0	12.0	9.4	16.8	16.2	13.4	13.5	10.2	18.0	18.0	14.9	14.9	11.0		
	KW	1.43	1.43	1.44	1.43	1.42	1.48	1.48	1.48	1.48	1.47	1.53	1.53	1.53	1.52	1.52		
95	T.C.	14.9	15.8	15.9	17.4	19.2	16.0	16.4	16.4	18.0	19.7	17.1	17.0	16.9	18.6	20.3		
	S.C.	14.9	13.9	11.5	11.5	9.0	16.0	15.4	12.8	12.9	9.8	17.1	17.0	14.1	14.4	10.5		
	KW	1.61	1.61	1.61	1.61	1.60	1.66	1.66	1.66	1.66	1.65	1.71	1.71	1.72	1.71	1.70		
105	T.C.	14.1	14.8	14.9	16.4	18.1	15.2	15.3	15.4	16.9	18.6	16.2	15.9	15.8	17.5	19.1		
	S.C.	14.1	13.1	10.9	10.9	8.6	15.2	14.5	12.0	12.3	9.3	16.2	15.9	13.1	13.7	10.0		
	KW	1.81	1.81	1.81	1.82	1.80	1.86	1.87	1.87	1.86	1.85	1.91	1.92	1.92	1.91	1.91		
115	T.C.	13.2	13.7	13.9	15.2	17.0	14.2	14.2	14.2	15.7	17.4	15.2	14.7	14.5	16.3	17.9		
	S.C.	13.2	12.2	10.3	10.2	8.2	14.2	13.5	11.1	11.6	8.8	15.2	14.7	12.0	12.9	9.4		
	KW	2.03	2.04	2.03	2.04	2.02	2.08	2.09	2.09	2.09	2.08	2.13	2.15	2.15	2.13	2.13		
125	T.C.	12.1	12.5	12.8	13.9	15.8	13.1	13.0	13.0	14.5	16.2	14.0	13.5	13.2	15.1	16.6		
	S.C.	12.1	11.1	9.6	9.4	7.7	13.1	12.3	10.1	10.7	8.2	14.0	13.5	10.7	12.1	8.7		
	KW	2.28	2.28	2.28	2.29	2.27	2.33	2.34	2.34	2.33	2.32	2.38	2.39	2.40	2.37	2.37		

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

**Multipliers for determining the performance with other indoor sections.**

**NOTE:** For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

**COIL MULTIPLIERS - 1.5 TON**

Air Handler	Coil	T.C.	S.C.	KW
AE18BX21	—	1.04	1.03	0.90
AVC18BX21	—	1.01	1.01	0.92
ME08BN21	XAFB24B	1.06	1.09	0.91
ME08BN21	XAHB24B	1.06	1.09	0.92
ME12BN21	CF/CM18B	1.01	1.01	0.92
ME12BN21	XAFB24B	1.06	1.07	0.90
ME12BN21	XAHB24B	1.06	1.09	0.90

**FURNACE MULTIPLIERS - 1.5 TON**

Furnaces	Coil	T.C.	S.C.	KW
TL8E060A12UH11	CF/CM/CU18B	1.01	1.01	0.92
TL8E060A12UH11	XAF/XAUA24B	1.05	1.07	0.92
TL8E060A12UH11	XAFB24B	1.05	1.07	0.91
TL8E060A12UH11	XAHA24B	1.05	1.08	0.92
TL8E060A12UH11	XAHB24B	1.05	1.08	0.92
TL9E060B12UH11	CF/CM/CU18B	1.01	1.00	0.92
TL9E060B12UH11	XAFB24B	1.05	1.07	0.92
TL9E060B12UH11	XAHB24B	1.05	1.08	0.92
TM8E040A12MP11	CF/CM/CU18B	1.01	1.01	0.92
TM8E040A12MP11	CF/CM18A	1.01	1.00	0.92
TM8E040A12MP11	XAF/XAUA24B	1.05	1.06	0.91
TM8E040A12MP11	XAFB24B	1.06	1.08	0.91
TM8E040A12MP11	XAHA24B	1.05	1.08	0.92
TM8E040A12MP11	XAHB24B	1.05	1.08	0.91
TM8E060A12MP11	CF/CM18A	1.01	1.00	0.92
TM8E060A12MP11	XAF/XAUA24B	1.05	1.06	0.92
TM8E060A12MP11	XAHA24B	1.05	1.07	0.92
TM8E080B12MP11	CF/CM/CU18B	1.01	1.01	0.92
TM8E080B12MP11	XAFB24B	1.06	1.07	0.91
TM8E080B12MP11	XAHB24B	1.05	1.08	0.92
TM8E100B12MP11	CF/CM/CU18B	1.01	1.01	0.92
TM8E100B12MP11	XAFB24B	1.06	1.07	0.91
TM8E100B12MP11	XAHB24B	1.05	1.08	0.91
TM8V060A12MP12C	CF/CM/CU18B	1.01	1.01	0.92
TM8V060A12MP12C	CF/CM18A	1.01	1.00	0.92
TM8V060A12MP12C	XAF/XAUA24B	1.05	1.07	0.92
TM8V060A12MP12C	XAFB24B	1.05	1.06	0.91
TM8V060A12MP12C	XAHA24B	1.05	1.08	0.92
TM8V060A12MP12C	XAHB24B	1.05	1.08	0.92
TM8V080B12MP12C	CF/CM/CU18B	1.01	1.00	0.92
TM8V080B12MP12C	XAFB24B	1.05	1.07	0.93
TM8X060A12MP11	CF/CM/CU18B	1.01	1.00	0.92
TM8X060A12MP11	CF/CM18A	1.01	1.00	0.92
TM8X080B12MP11	CF/CM/CU18B	1.01	1.01	0.92
TM8Y060A12MP11	CF/CM/CU18B	1.01	1.00	0.92
TM8Y060A12MP11	CF/CM18A	1.01	1.00	0.92
TM8Y060A12MP11	XAF/XAUA24B	1.05	1.07	0.93
TM8Y060A12MP11	XAFB24B	1.05	1.07	0.91
TM8Y060A12MP11	XAHA24B	1.05	1.08	0.92
TM8Y060A12MP11	XAHB24B	1.05	1.08	0.92
TM8Y080B12MP11	CF/CM/CU18B	1.01	1.01	0.92
TM8Y080B12MP11	XAFB24B	1.05	1.07	0.91
TM8Y080B12MP11	XAHB24B	1.05	1.08	0.92
TM9E026A08MP12	XAF/XAUA24B	1.05	1.07	0.94

**FURNACE MULTIPLIERS - 1.5 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
TM9E026A08MP12	XAFB24B	1.06	1.09	0.94
TM9E040A10MP12	CF/CM/CU18B	1.00	1.00	0.93
TM9E060A10MP12	CF/CM/CU18B	1.01	1.00	0.92
TM9E060A10MP12	CF/CM18A	1.00	1.00	0.93
TM9E060A10MP12	XAFB24B	1.05	1.06	0.93
TM9E060B12MP11	CF/CM/CU18B	1.01	1.00	0.92
TM9E060B12MP12	XAFB24B	1.05	1.06	0.93
TM9E060B12MP12	XAHB24B	1.05	1.07	0.92
TM9E080B12MP11	CF/CM/CU18B	1.01	1.01	0.92
TM9V040A10MP12C	XAF/XAUA24B	1.05	1.07	0.94
TM9V060B12MP12C	CF/CM/CU18B	1.01	1.00	0.92
TM9V060B12MP12C	XAFB24B	1.05	1.06	0.93
TM9V080B12MP12C	CF/CM/CU18B	1.01	1.00	0.92
TM9V080B12MP12C	XAFB24B	1.05	1.07	0.92
TM9V080B12MP12C	XAHB24B	1.05	1.08	0.92
TM9Y040A10MP11	XAFB24B	1.05	1.08	0.94
TM9Y060B12MP11	CF/CM/CU18B	1.01	1.00	0.92
TM9Y060B12MP11	XAFB24B	1.05	1.07	0.92
TM9Y080B12MP11	CF/CM/CU18B	1.01	1.01	0.92
TM9Y080B12MP11	XAFB24B	1.05	1.06	0.91
TM9Y080B12MP11	XAHB24B	1.05	1.08	0.91
TMLE040A12MP11	CF/CM/CU18B	1.01	1.01	0.92
TMLE040A12MP11	CF/CM18A	1.01	1.00	0.92
TMLE040A12MP11	XAF/XAUA24B	1.05	1.06	0.91
TMLE040A12MP11	XAFB24B	1.06	1.08	0.91
TMLE040A12MP11	XAHA24B	1.05	1.08	0.92
TMLE040A12MP11	XAHB24B	1.05	1.08	0.91
TMLE060A12MP11	CF/CM18A	1.01	1.00	0.92
TMLE060A12MP11	XAF/XAUA24B	1.05	1.06	0.92
TMLE060A12MP11	XAHA24B	1.05	1.07	0.92
TMLE080B12MP11	CF/CM/CU18B	1.01	1.01	0.92
TMLE080B12MP11	XAFB24B	1.06	1.07	0.91
TMLE080B12MP11	XAHB24B	1.05	1.08	0.92
TMLE100B12MP11	CF/CM/CU18B	1.01	1.01	0.92
TMLE100B12MP11	XAFB24B	1.06	1.07	0.91
TMLE100B12MP11	XAHB24B	1.05	1.08	0.91
TMLV060A12MP12C	CF/CM/CU18B	1.01	1.01	0.92
TMLV060A12MP12C	CF/CM18A	1.01	1.00	0.92
TMLV060A12MP12C	XAF/XAUA24B	1.05	1.07	0.92
TMLV060A12MP12C	XAFB24B	1.05	1.06	0.91
TMLV060A12MP12C	XAHA24B	1.05	1.08	0.92
TMLV060A12MP12C	XAHB24B	1.05	1.08	0.92
TMLX060A12MP11	CF/CM/CU18B	1.01	1.00	0.92
TMLX060A12MP11	CF/CM18A	1.01	1.00	0.92
TMLX080B12MP11	CF/CM/CU18B	1.01	1.01	0.92
TP9C060B12MP13C	CF/CM/CU18B	1.01	1.00	0.92
TP9C060B12MP13C	XAFB24B	1.05	1.06	0.93
TP9C080B12MP13C	CF/CM/CU18B	1.01	1.00	0.92
TP9C080B12MP13C	XAFB24B	1.05	1.07	0.92
TP9C080B12MP13C	XAHB24B	1.05	1.08	0.92
TPLC060A12MP13C	CF/CM/CU18B	1.01	1.01	0.92
TPLC060A12MP13C	CF/CM18A	1.01	1.00	0.92
TPLC060A12MP13C	XAF/XAUA24B	1.05	1.07	0.92
TPLC060A12MP13C	XAFB24B	1.05	1.06	0.91
TPLC060A12MP13C	XAHA24B	1.05	1.08	0.92

**FURNACE MULTIPLIERS - 1.5 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
TPLC060A12MP13C	XAHB24B	1.05	1.08	0.92
TPLC080B12MP13C	CF/CM/CU18B	1.01	1.00	0.92
TPLC080B12MP13C	XAFB24B	1.05	1.07	0.93
YP9C060B12MP13C	CF/CM/CU18B	1.01	1.00	0.92
YP9C060B12MP13C	XAFB24B	1.05	1.06	0.93
YP9C080B12MP13C	CF/CM/CU18B	1.01	1.00	0.92
YP9C080B12MP13C	XAFB24B	1.05	1.07	0.92
YP9C080B12MP13C	XAHB24B	1.05	1.08	0.92
YPLC060A12MP13C	CF/CM/CU18B	1.01	1.01	0.92

**FURNACE MULTIPLIERS - 1.5 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
YPLC060A12MP13C	CF/CM18A	1.01	1.00	0.92
YPLC060A12MP13C	XAF/XAUA24B	1.05	1.07	0.92
YPLC060A12MP13C	XAFB24B	1.05	1.06	0.91
YPLC060A12MP13C	XAHA24B	1.05	1.08	0.92
YPLC060A12MP13C	XAHB24B	1.05	1.08	0.92
YPLC080B12MP13C	CF/CM/CU18B	1.01	1.00	0.92
YPLC080B12MP13C	XAFB24B	1.05	1.07	0.93

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YEE18B21S								
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	AIR TEMPERATURE ENTERING INDOOR COIL (°F)	ID CFM								
		450			600			750		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	19.4	3.85	1.47	20.2	4.12	1.43	21.0	4.41	1.39
	70	18.9	3.44	1.61	19.6	3.66	1.57	20.3	3.90	1.52
	80	18.4	3.09	1.75	19.0	3.28	1.70	19.6	3.48	1.65
47	60	16.7	3.46	1.41	17.3	3.65	1.39	18.0	3.86	1.37
	70	16.3	3.08	1.55	16.8	3.24	1.52	17.4	3.42	1.49
	80	15.8	2.76	1.68	16.3	2.90	1.65	16.8	3.04	1.62
40	60	15.2	3.23	1.38	15.8	3.39	1.37	16.4	3.55	1.35
	70	14.8	2.87	1.52	15.4	3.01	1.50	15.9	3.15	1.48
	80	14.5	2.57	1.65	14.9	2.68	1.63	15.3	2.80	1.60
30	60	13.2	2.89	1.33	13.7	3.00	1.33	14.2	3.11	1.33
	70	12.8	2.56	1.47	13.2	2.65	1.46	13.7	2.75	1.46
	80	12.5	2.29	1.60	12.8	2.37	1.59	13.2	2.45	1.58
17	60	10.5	2.41	1.27	10.8	2.46	1.29	11.2	2.51	1.31
	70	10.2	2.13	1.41	10.5	2.17	1.42	10.8	2.22	1.43
	80	9.9	1.89	1.54	10.2	1.93	1.55	10.4	1.97	1.55
10	60	9.0	2.13	1.24	9.3	2.15	1.27	9.6	2.18	1.30
	70	8.8	1.88	1.37	9.0	1.90	1.39	9.3	1.92	1.42
	80	8.6	1.67	1.51	8.8	1.69	1.52	8.9	1.70	1.53
0	60	6.9	1.70	1.19	7.2	1.70	1.24	7.4	1.69	1.28
	70	6.8	1.50	1.33	6.9	1.49	1.36	7.1	1.49	1.39
	80	6.6	1.33	1.46	6.7	1.32	1.49	6.8	1.32	1.51

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).  
Yellow shaded cells are AHRI High Heating conditions.  
Orange shaded cells are AHRI Low Heating conditions.

**Multipliers for determining the performance with other indoor sections.****COIL MULTIPLIERS - 1.5 TON**

Air Handler	Coil	MBH	COP	KW
AE18BX21	—	0.95	1.05	0.90
AVC18BX21	—	0.93	1.07	0.87
ME08BN21	XAFB24B	0.99	1.07	0.92
ME08BN21	XAHB24B	1.00	1.10	0.91
ME12BN21	CF/CM18B	0.93	1.07	0.86
ME12BN21	XAFB24B	0.98	1.08	0.91
ME12BN21	XAHB24B	0.99	1.10	0.90

**FURNACE MULTIPLIERS - 1.5 TON**

Furnaces	Coil	MBH	COP	KW
TL8E060A12UH11	CF/CM/CU18B	0.94	1.06	0.88
TL8E060A12UH11	XAF/XAUA24B	0.99	1.06	0.93
TL8E060A12UH11	XAFB24B	0.98	1.06	0.92
TL8E060A12UH11	XAHA24B	1.00	1.08	0.92
TL8E060A12UH11	XAHB24B	1.00	1.09	0.91
TL9E060B12UH11	CF/CM/CU18B	0.93	1.05	0.89
TL9E060B12UH11	XAFB24B	0.99	1.06	0.93
TL9E060B12UH11	XAHB24B	1.00	1.09	0.92
TM8E040A12MP11	CF/CM/CU18B	0.93	1.06	0.88
TM8E040A12MP11	CF/CM18A	0.94	1.06	0.89
TM8E040A12MP11	XAF/XAUA24B	0.98	1.06	0.92
TM8E040A12MP11	XAFB24B	0.98	1.06	0.92
TM8E040A12MP11	XAHA24B	1.00	1.09	0.92



## FURNACE MULTIPLIERS - 1.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TM8E040A12MP11	XAHB24B	0.99	1.09	0.91
TM8E060A12MP11	CF/CM18A	0.94	1.06	0.89
TM8E060A12MP11	XAF/XAUA24B	0.98	1.06	0.92
TM8E060A12MP11	XAHA24B	0.99	1.08	0.91
TM8E080B12MP11	CF/CM/CU18B	0.94	1.06	0.88
TM8E080B12MP11	XAFB24B	0.98	1.06	0.92
TM8E080B12MP11	XAHB24B	0.99	1.08	0.91
TM8E100B12MP11	CF/CM/CU18B	0.94	1.06	0.88
TM8E100B12MP11	XAFB24B	0.98	1.07	0.92
TM8E100B12MP11	XAHB24B	0.99	1.09	0.91
TM8V060A12MP12C	CF/CM/CU18B	0.94	1.07	0.88
TM8V060A12MP12C	CF/CM18A	0.94	1.06	0.89
TM8V060A12MP12C	XAF/XAUA24B	0.98	1.06	0.93
TM8V060A12MP12C	XAFB24B	0.98	1.07	0.92
TM8V060A12MP12C	XAHA24B	1.00	1.09	0.91
TM8V060A12MP12C	XAHB24B	0.99	1.09	0.91
TM8V080B12MP12C	CF/CM/CU18B	0.93	1.05	0.89
TM8V080B12MP12C	XAFB24B	0.99	1.06	0.93
TM8X060A12MP11	CF/CM/CU18B	0.94	1.06	0.89
TM8X060A12MP11	CF/CM18A	0.94	1.05	0.89
TM8X080B12MP11	CF/CM/CU18B	0.93	1.06	0.88
TM8Y060A12MP11	CF/CM/CU18B	0.94	1.06	0.89
TM8Y060A12MP11	CF/CM18A	0.94	1.05	0.89
TM8Y060A12MP11	XAF/XAUA24B	0.99	1.05	0.94
TM8Y060A12MP11	XAFB24B	0.98	1.07	0.92
TM8Y060A12MP11	XAHA24B	1.00	1.09	0.92
TM8Y060A12MP11	XAHB24B	1.00	1.09	0.92
TM8Y080B12MP11	CF/CM/CU18B	0.93	1.06	0.88
TM8Y080B12MP11	XAFB24B	0.98	1.07	0.92
TM8Y080B12MP11	XAHB24B	0.99	1.09	0.91
TM9E026A08MP12	XAF/XAUA24B	1.00	1.04	0.96
TM9E026A08MP12	XAFB24B	1.00	1.05	0.95
TM9E040A10MP12	CF/CM/CU18B	0.96	1.03	0.93
TM9E060A10MP12	CF/CM/CU18B	0.94	1.05	0.89
TM9E060A10MP12	CF/CM18A	0.96	1.04	0.92
TM9E060A10MP12	XAFB24B	0.98	1.05	0.93
TM9E060B12MP11	CF/CM/CU18B	0.93	1.05	0.89
TM9E060B12MP12	XAFB24B	0.98	1.05	0.93
TM9E060B12MP12	XAHB24B	0.99	1.07	0.92
TM9E080B12MP11	CF/CM/CU18B	0.94	1.06	0.88
TM9V040A10MP12C	XAF/XAUA24B	1.00	1.05	0.95
TM9V060B12MP12C	CF/CM/CU18B	0.94	1.05	0.89
TM9V060B12MP12C	XAFB24B	0.98	1.06	0.93
TM9V080B12MP12C	CF/CM/CU18B	0.94	1.06	0.88
TM9V080B12MP12C	XAFB24B	0.98	1.06	0.92
TM9V080B12MP12C	XAHB24B	0.99	1.09	0.91
TM9Y040A10MP11	XAFB24B	1.00	1.05	0.96
TM9Y060B12MP11	CF/CM/CU18B	0.93	1.05	0.89
TM9Y060B12MP11	XAFB24B	0.99	1.06	0.93
TM9Y080B12MP11	CF/CM/CU18B	0.94	1.06	0.88
TM9Y080B12MP11	XAFB24B	0.98	1.07	0.92
TM9Y080B12MP11	XAHB24B	0.99	1.09	0.91
TMLE040A12MP11	CF/CM/CU18B	0.93	1.06	0.88
TMLE040A12MP11	CF/CM18A	0.94	1.06	0.89
TMLE040A12MP11	XAF/XAUA24B	0.98	1.06	0.92
TMLE040A12MP11	XAFB24B	0.98	1.06	0.92
TMLE040A12MP11	XAHA24B	1.00	1.09	0.92

## FURNACE MULTIPLIERS - 1.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TMLE040A12MP11	XAHB24B	0.99	1.09	0.91
TMLE060A12MP11	CF/CM18A	0.94	1.06	0.89
TMLE060A12MP11	XAF/XAUA24B	0.98	1.06	0.92
TMLE060A12MP11	XAHA24B	0.99	1.08	0.91
TMLE080B12MP11	CF/CM/CU18B	0.94	1.06	0.88
TMLE080B12MP11	XAFB24B	0.98	1.06	0.92
TMLE080B12MP11	XAHB24B	0.99	1.08	0.91
TMLE100B12MP11	CF/CM/CU18B	0.94	1.06	0.88
TMLE100B12MP11	XAFB24B	0.98	1.07	0.92
TMLE100B12MP11	XAHB24B	0.99	1.09	0.91
TMLV060A12MP12C	CF/CM/CU18B	0.94	1.07	0.88
TMLV060A12MP12C	CF/CM18A	0.94	1.06	0.89
TMLV060A12MP12C	XAF/XAUA24B	0.98	1.06	0.93
TMLV060A12MP12C	XAFB24B	0.98	1.07	0.92
TMLV060A12MP12C	XAHA24B	1.00	1.09	0.91
TMLV060A12MP12C	XAHB24B	0.99	1.09	0.91
TMLX060A12MP11	CF/CM/CU18B	0.94	1.06	0.89
TMLX060A12MP11	CF/CM18A	0.94	1.05	0.89
TMLX080B12MP11	CF/CM/CU18B	0.93	1.06	0.88
TP9C060B12MP13C	CF/CM/CU18B	0.94	1.05	0.89
TP9C060B12MP13C	XAFB24B	0.98	1.06	0.93
TP9C080B12MP13C	CF/CM/CU18B	0.94	1.06	0.88
TP9C080B12MP13C	XAFB24B	0.98	1.06	0.92
TP9C080B12MP13C	XAHB24B	0.99	1.09	0.91
TPLC060A12MP13C	CF/CM/CU18B	0.94	1.07	0.88
TPLC060A12MP13C	CF/CM18A	0.94	1.06	0.89
TPLC060A12MP13C	XAF/XAUA24B	0.98	1.06	0.93
TPLC060A12MP13C	XAFB24B	0.98	1.07	0.92
TPLC060A12MP13C	XAHA24B	1.00	1.09	0.91
TPLC060A12MP13C	XAHB24B	0.99	1.09	0.91
TPLC080B12MP13C	CF/CM/CU18B	0.93	1.05	0.89
TPLC080B12MP13C	XAFB24B	0.99	1.06	0.93
YP9C060B12MP13C	CF/CM/CU18B	0.94	1.05	0.89
YP9C060B12MP13C	XAFB24B	0.98	1.06	0.93
YP9C080B12MP13C	CF/CM/CU18B	0.94	1.06	0.88
YP9C080B12MP13C	XAFB24B	0.98	1.06	0.92
YP9C080B12MP13C	XAHB24B	0.99	1.09	0.91
YPLC060A12MP13C	CF/CM/CU18B	0.94	1.07	0.88
YPLC060A12MP13C	CF/CM18A	0.94	1.06	0.89
YPLC060A12MP13C	XAF/XAUA24B	0.98	1.06	0.93
YPLC060A12MP13C	XAFB24B	0.98	1.07	0.92
YPLC060A12MP13C	XAHA24B	1.00	1.09	0.91
YPLC060A12MP13C	XAHB24B	0.99	1.09	0.91
YPLC080B12MP13C	CF/CM/CU18B	0.93	1.05	0.89
YPLC080B12MP13C	XAFB24B	0.99	1.06	0.93



## PERFORMANCE DATA - 2 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION AT COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
YEE24B21S	35	107	22.0	1.25	20.6	1.41	19.0	1.57	17.6	1.77	15.9	2.25	14.0	2.23	12.0	2.50
	40	119	24.6	1.26	23.0	1.42	21.3	1.58	19.6	1.78	17.7	2.26	15.8	2.24	13.6	2.51
	45	130	27.1	1.26	25.3	1.42	23.5	1.59	21.7	1.79	19.6	2.28	17.5	2.25	15.1	2.51
	50	143	29.6	1.27	27.7	1.43	25.7	1.61	23.7	1.81	21.5	2.29	19.2	2.26	16.7	2.52
	55	156	32.2	1.27	30.1	1.44	27.9	1.62	25.8	1.82	23.4	2.30	20.9	2.27	18.3	2.53

## 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.
  - Increase capacity by 1% for each 2°F increase in subcooling.
  - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		YEE24B21S															
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	IDCFM	600					800					1000					
		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.	22.6	24.8	24.7	27.2	29.7	24.3	25.9	25.8	28.3	30.7	26.2	27.0	26.9	29.4	31.7	
	S.C.	22.6	19.9	16.7	16.7	13.8	24.3	23.1	18.1	18.8	14.9	26.2	26.2	19.6	20.8	16.0	
	KW	1.4	1.4	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.4	
65	T.C.	21.8	23.8	23.7	26.2	28.7	23.5	24.8	24.8	27.2	29.6	25.2	25.8	25.8	28.2	30.6	
	S.C.	21.8	19.6	16.4	16.6	13.5	23.5	22.5	18.1	18.7	14.7	25.2	25.4	19.8	20.8	15.9	
	KW	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	
75	T.C.	21.0	22.7	22.7	25.1	27.5	22.6	23.7	23.6	26.0	28.5	24.3	24.6	24.6	26.9	29.4	
	S.C.	21.0	19.1	16.1	16.3	13.2	22.6	21.8	18.0	18.5	14.4	24.3	24.5	19.8	20.7	15.7	
	KW	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	
85	T.C.	20.2	21.5	21.5	23.9	26.3	21.6	22.5	22.4	24.7	27.2	23.3	23.4	23.3	25.6	28.0	
	S.C.	20.2	18.6	15.7	15.9	12.8	21.6	21.0	17.7	18.2	14.1	23.3	23.4	19.7	20.5	15.4	
	KW	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	
95	T.C.	19.2	20.3	20.4	22.6	24.9	20.6	21.3	21.2	23.4	25.7	22.2	22.2	22.0	24.1	26.6	
	S.C.	19.2	18.0	15.3	15.5	12.3	20.6	20.1	17.3	17.8	13.7	22.2	22.2	19.4	20.0	15.0	
	KW	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	
105	T.C.	18.2	19.1	19.1	21.2	23.5	19.6	20.0	19.8	21.9	24.2	21.1	20.9	20.5	22.6	24.9	
	S.C.	18.2	17.3	14.7	15.0	11.8	19.6	19.1	16.8	17.2	13.1	21.1	20.9	18.9	19.4	14.4	
	KW	2.4	2.4	2.4	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	
115	T.C.	17.2	17.8	17.9	19.8	21.9	18.5	18.7	18.5	20.4	22.5	20.0	19.6	19.0	21.0	23.2	
	S.C.	17.2	16.6	14.1	14.3	11.2	18.5	18.1	16.2	16.5	12.5	20.0	19.6	18.3	18.6	13.8	
	KW	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	
125	T.C.	16.1	16.5	16.5	18.3	20.3	17.3	17.4	17.0	18.8	20.8	18.8	18.3	17.5	19.2	21.2	
	S.C.	16.1	15.7	13.3	13.5	10.5	17.3	17.0	15.4	15.6	11.7	18.8	18.3	17.5	17.7	12.9	
	KW	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.2	

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

**Multipliers for determining the performance with other indoor sections.**

**NOTE:** For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

**COIL MULTIPLIERS - 2 TON**

Air Handler	Coil	T.C.	S.C.	KW
AE24BX21	—	1.06	0.99	0.92
AVC24BX21	—	1.02	0.98	0.93
ME08BN21	CF/CM24B	1.02	0.98	0.93
ME08BN21	XAFB24B	1.07	1.01	0.90
ME08BN21	XAHB24B	1.06	1.00	0.92
ME12BN21	CF/CM24B	1.02	0.98	0.91
ME12BN21	XAFB24B	1.07	1.02	0.89
ME12BN21	XAHB24B	1.06	1.01	0.91
MVC12BN21	CF/CM24B	1.02	0.98	0.93
MVC12BN21	XAFB24B	1.07	1.01	0.89
MVC12BN21	XAHB24B	1.06	1.00	0.91

**FURNACE MULTIPLIERS - 2 TON**

Furnaces	Coil	T.C.	S.C.	KW
TL8E060A12UH11	CF/CM/CU24B	1.02	0.99	0.95
TL8E060A12UH11	XAF/XAUA24B	1.06	1.00	0.92
TL8E060A12UH11	XAFB24B	1.07	1.01	0.92
TL8E060A12UH11	XAHB24B	1.05	1.00	0.93
TL9E060B12UH11	XAFB24B	1.06	1.00	0.93
TM8E040A12MP11	CF/CM/CU24B	1.02	0.99	0.93
TM8E040A12MP11	XAF/XAUA24B	1.06	1.00	0.92
TM8E040A12MP11	XAFB24B	1.07	1.01	0.91
TM8E040A12MP11	XAHB24B	1.05	1.00	0.93
TM8E060A12MP11	CF/CM/CU24B	1.02	0.98	0.95
TM8E060A12MP11	XAF/XAUA24B	1.06	1.00	0.92
TM8E060A12MP11	XAFB24B	1.07	1.01	0.91
TM8E060A12MP11	XAHB24B	1.06	1.00	0.93
TM8E080B12MP11	CF/CM/CU24B	1.01	0.98	0.94
TM8E080B12MP11	XAFB24B	1.06	1.00	0.91
TM8E100B12MP11	CF/CM/CU24B	1.01	0.94	0.95
TM8E100B12MP11	XAFB24B	1.06	1.00	0.91
TM8E100B12MP11	XAHB24B	1.06	1.00	0.93
TM8V060A12MP12C	CF/CM/CU24B	1.02	0.99	0.95
TM8V060A12MP12C	XAF/XAUA24B	1.05	0.98	0.92
TM8V060A12MP12C	XAFB24B	1.06	0.99	0.91
TM8X080B12MP11	CF/CM/CU24B	1.01	0.98	0.94

**FURNACE MULTIPLIERS - 2 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
TM8Y060A12MP11	XAFB24B	1.06	0.99	0.92
TM8Y080B12MP11	CF/CM/CU24B	1.01	0.98	0.94
TM8Y080B12MP11	XAFB24B	1.07	1.01	0.91
TM8Y080B12MP11	XAHB24B	1.06	1.00	0.93
TM9E060A10MP12	XAFB24B	1.06	1.00	0.93
TM9E080B12MP11	CF/CM/CU24B	1.02	0.99	0.95
TM9E080B12MP12	XAFB24B	1.06	0.99	0.92
TM9V080B12MP12C	XAFB24B	1.06	0.99	0.91
TM9Y060B12MP11	XAFB24B	1.05	0.99	0.92
TM9Y080B12MP11	CF/CM/CU24B	1.02	0.99	0.95
TM9Y080B12MP11	XAFB24B	1.06	1.00	0.92
TMLE040A12MP11	CF/CM/CU24B	1.02	0.99	0.93
TMLE040A12MP11	XAF/XAUA24B	1.06	1.00	0.92
TMLE040A12MP11	XAFB24B	1.07	1.01	0.91
TMLE040A12MP11	XAHB24B	1.05	1.00	0.93
TMLE060A12MP11	CF/CM/CU24B	1.02	0.98	0.95
TMLE060A12MP11	XAF/XAUA24B	1.06	1.00	0.92
TMLE060A12MP11	XAFB24B	1.07	1.01	0.91
TMLE060A12MP11	XAHB24B	1.06	1.00	0.93
TMLE080B12MP11	CF/CM/CU24B	1.01	0.98	0.94
TMLE080B12MP11	XAFB24B	1.06	1.00	0.91
TMLE100B12MP11	CF/CM/CU24B	1.01	0.94	0.95
TMLE100B12MP11	XAFB24B	1.06	1.00	0.91
TMLE100B12MP11	XAHB24B	1.06	1.00	0.93
TMLV060A12MP12C	CF/CM/CU24B	1.02	0.99	0.95
TMLV060A12MP12C	XAF/XAUA24B	1.05	0.98	0.92
TMLV060A12MP12C	XAFB24B	1.06	0.99	0.91
TMLX080B12MP11	CF/CM/CU24B	1.01	0.98	0.94
TP9C080B12MP13C	XAFB24B	1.06	0.99	0.91
TPLC060A12MP13C	CF/CM/CU24B	1.02	0.99	0.95
TPLC060A12MP13C	XAF/XAUA24B	1.05	0.98	0.92
TPLC060A12MP13C	XAFB24B	1.06	0.99	0.91
YP9C080B12MP13C	XAFB24B	1.06	0.99	0.91
YPLC060A12MP13C	CF/CM/CU24B	1.02	0.99	0.95
YPLC060A12MP13C	XAF/XAUA24B	1.05	0.98	0.92
YPLC060A12MP13C	XAFB24B	1.06	0.99	0.91

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YEE24B21S								
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	AIR TEMPERATURE ENTERING INDOOR COIL (°F)	ID CFM								
		600			800			1000		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	27.2	4.1	1.9	27.8	4.4	1.9	28.5	4.6	1.8
	70	26.2	3.6	2.1	27.0	3.9	2.0	27.8	4.1	2.0
	80	25.8	3.3	2.3	26.6	3.5	2.2	27.3	3.7	2.2
47	60	23.0	3.6	1.9	25.8	4.2	1.8	28.5	4.7	1.8
	70	22.3	3.2	2.0	22.9	3.4	2.0	23.5	3.6	1.9
	80	22.0	2.9	2.2	22.5	3.0	2.2	22.9	3.2	2.1
40	60	21.0	3.4	1.8	24.7	4.1	1.8	28.5	4.8	1.8
	70	20.4	3.0	2.0	20.9	3.1	1.9	21.4	3.3	1.9
	80	20.1	2.7	2.2	20.4	2.8	2.1	20.7	2.9	2.1
30	60	18.2	3.0	1.8	23.3	3.9	1.7	28.5	4.8	1.7
	70	17.7	2.7	1.9	18.1	2.8	1.9	18.5	2.9	1.9
	80	17.3	2.4	2.1	17.5	2.5	2.1	17.8	2.6	2.0
17	60	14.9	2.6	1.7	21.7	3.8	1.7	28.5	4.9	1.7
	70	14.4	2.3	1.8	14.8	2.4	1.8	15.2	2.4	1.8
	80	13.7	2.0	2.0	14.1	2.1	2.0	14.4	2.1	2.0
10	60	13.3	2.4	1.6	20.9	3.7	1.7	28.5	5.0	1.7
	70	12.8	2.1	1.8	13.1	2.1	1.8	13.5	2.2	1.8
	80	11.9	1.8	1.9	12.3	1.9	2.0	12.7	1.9	2.0
0	60	11.1	2.1	1.6	19.8	3.6	1.6	28.5	5.1	1.6
	70	10.5	1.8	1.7	10.9	1.8	1.7	11.3	1.9	1.8
	80	9.3	1.5	1.9	10.0	1.5	1.9	10.6	1.6	1.9

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

#### Multipliers for determining the performance with other indoor sections.

#### COIL MULTIPLIERS - 2 TON

Air Handler	Coil	MBH	COP	KW
AE24BX21	—	0.96	1.06	0.90
AVC24BX21	—	0.97	1.08	0.90
ME08BN21	CF/CM24B	0.96	1.07	0.90
ME08BN21	XAFB24B	1.02	1.07	0.94
ME08BN21	XAHB24B	1.02	1.07	0.94
ME12BN21	CF/CM24B	0.98	1.09	0.90
ME12BN21	XAFB24B	1.00	1.08	0.93
ME12BN21	XAHB24B	1.01	1.07	0.95
MVC12BN21	CF/CM24B	0.97	1.09	0.89
MVC12BN21	XAFB24B	1.01	1.08	0.93
MVC12BN21	XAHB24B	1.01	1.08	0.94

#### FURNACE MULTIPLIERS - 2 TON

Furnaces	Coil	MBH	COP	KW
TL8E060A12UH11	CF/CM/CU24B	0.98	1.07	0.92
TL8E060A12UH11	XAF/XAUA24B	1.02	1.05	0.97
TL8E060A12UH11	XAFB24B	1.02	1.06	0.96
TL8E060A12UH11	XAHB24B	1.02	1.05	0.97
TL9E060B12UH11	XAFB24B	1.02	1.05	0.98
TM8E040A12MP11	CF/CM/CU24B	0.98	1.07	0.91
TM8E040A12MP11	XAF/XAUA24B	1.02	1.05	0.97
TM8E040A12MP11	XAFB24B	1.02	1.06	0.96
TM8E040A12MP11	XAHB24B	1.02	1.05	0.97
TM8E060A12MP11	CF/CM/CU24B	0.98	1.07	0.92

#### FURNACE MULTIPLIERS - 2 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TM8E060A12MP11	XAF/XAUA24B	1.01	1.05	0.96
TM8E060A12MP11	XAFB24B	1.02	1.06	0.96
TM8E060A12MP11	XAHB24B	1.02	1.06	0.96
TM8E080B12MP11	CF/CM/CU24B	0.98	1.07	0.91
TM8E080B12MP11	XAFB24B	1.02	1.06	0.95
TM8E100B12MP11	CF/CM/CU24B	0.98	1.07	0.91
TM8E100B12MP11	XAFB24B	1.02	1.06	0.95
TM8E100B12MP11	XAHB24B	1.02	1.05	0.96
TM8V060A12MP12C	CF/CM/CU24B	0.99	1.07	0.92
TM8V060A12MP12C	XAF/XAUA24B	1.02	1.05	0.97
TM8V060A12MP12C	XAFB24B	1.02	1.06	0.96
TM8X080B12MP11	CF/CM/CU24B	0.98	1.07	0.92
TM8Y060A12MP11	XAFB24B	1.02	1.05	0.97
TM8Y080B12MP11	CF/CM/CU24B	0.98	1.07	0.92
TM8Y080B12MP11	XAFB24B	1.02	1.05	0.96
TM8Y080B12MP11	XAHB24B	1.02	1.05	0.96
TM9E060A10MP12	XAFB24B	1.02	1.04	0.97
TM9E080B12MP11	CF/CM/CU24B	0.98	1.07	0.92
TM9E080B12MP12	XAFB24B	1.02	1.06	0.97
TM9V080B12MP12C	XAFB24B	1.02	1.06	0.96
TM9Y060B12MP11	XAFB24B	1.02	1.04	0.98
TM9Y080B12MP11	CF/CM/CU24B	0.98	1.07	0.92
TM9Y080B12MP11	XAFB24B	1.02	1.06	0.96
TMLE040A12MP11	CF/CM/CU24B	0.98	1.07	0.91

**FURNACE MULTIPLIERS - 2 TON (Continued)**

Furnaces	Coil	MBH	COP	KW
TMLE040A12MP11	XAF/XAUA24B	1.02	1.05	0.97
TMLE040A12MP11	XAFB24B	1.02	1.06	0.96
TMLE040A12MP11	XAHB24B	1.02	1.05	0.97
TMLE060A12MP11	CF/CM/CU24B	0.98	1.07	0.92
TMLE060A12MP11	XAF/XAUA24B	1.01	1.05	0.96
TMLE060A12MP11	XAFB24B	1.02	1.06	0.96
TMLE060A12MP11	XAHB24B	1.02	1.06	0.96
TMLE080B12MP11	CF/CM/CU24B	0.98	1.07	0.91
TMLE080B12MP11	XAFB24B	1.02	1.06	0.95
TMLE100B12MP11	CF/CM/CU24B	0.98	1.07	0.91
TMLE100B12MP11	XAFB24B	1.02	1.06	0.95
TMLE100B12MP11	XAHB24B	1.02	1.05	0.96
TMLV060A12MP12C	CF/CM/CU24B	0.98	1.07	0.92

**FURNACE MULTIPLIERS - 2 TON (Continued)**

Furnaces	Coil	MBH	COP	KW
TMLV060A12MP12C	XAF/XAUA24B	1.02	1.05	0.97
TMLV060A12MP12C	XAFB24B	1.02	1.06	0.96
TMLX080B12MP11	CF/CM/CU24B	0.98	1.07	0.92
TP9C080B12MP13C	XAFB24B	1.02	1.06	0.96
TPLC060A12MP13C	CF/CM/CU24B	0.98	1.07	0.92
TPLC060A12MP13C	XAF/XAUA24B	1.02	1.05	0.97
TPLC060A12MP13C	XAFB24B	1.02	1.06	0.96
YP9C080B12MP13C	XAFB24B	1.02	1.06	0.96
YPLC060A12MP13C	CF/CM/CU24B	0.98	1.07	0.92
YPLC060A12MP13C	XAF/XAUA24B	1.02	1.05	0.97
YPLC060A12MP13C	XAFB24B	1.02	1.06	0.96

## PERFORMANCE DATA - 2.5 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION AT COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
YEE30B21S	35	107	26.6	1.41	25.3	2.68	24.0	1.82	21.7	2.02	19.6	2.26	17.4	2.52	15.2	2.83
	40	119	29.8	1.43	28.2	2.85	26.7	1.83	24.3	2.04	22.0	2.27	19.6	2.54	17.2	2.84
	45	130	33.0	1.45	31.1	3.02	29.5	1.85	26.8	2.05	24.4	2.29	21.8	2.55	19.2	2.86
	50	143	36.2	1.48	34.1	3.19	32.2	1.86	29.4	2.07	26.8	2.30	24.0	2.57	21.2	2.87
	55	156	39.3	1.50	37.0	3.36	35.0	1.88	32.0	2.08	29.1	2.32	26.2	2.58	23.2	2.89

## 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.
  - Increase capacity by 1% for each 2°F increase in subcooling.
  - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		YEE30B21S														
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	IDCFM	750					1000					1250				
	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.	26.2	28.8	28.7	31.5	34.0	28.2	30.1	30.1	32.7	34.8	30.4	31.4	31.4	33.8	35.5
	S.C.	26.2	23.8	20.4	20.5	16.6	28.2	27.1	22.8	22.5	17.4	30.4	30.4	25.2	24.5	18.1
	KW	1.6	1.6	1.6	1.6	1.5	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.7	1.7
65	T.C.	25.5	27.8	27.9	30.6	33.2	27.5	29.1	29.1	31.7	34.1	29.8	30.5	30.3	32.8	35.0
	S.C.	25.5	23.5	20.2	20.3	16.4	27.5	26.9	22.7	22.5	17.4	29.8	30.2	25.1	24.6	18.5
	KW	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
75	T.C.	24.7	26.7	26.8	29.5	32.2	26.7	28.0	27.9	30.6	33.1	29.0	29.4	29.0	31.7	34.1
	S.C.	24.7	23.1	19.9	20.0	16.1	26.7	26.2	22.4	22.3	17.4	29.0	29.4	24.8	24.5	18.6
	KW	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
85	T.C.	23.8	25.5	25.7	28.3	31.0	25.8	26.8	26.7	29.3	32.0	28.0	28.2	27.7	30.3	33.0
	S.C.	23.8	22.6	19.5	19.6	15.8	25.8	25.4	22.0	21.9	17.2	28.0	28.2	24.4	24.3	18.6
	KW	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3
95	T.C.	22.9	24.2	24.5	27.0	29.7	24.8	25.5	25.3	27.9	30.6	26.9	26.8	26.2	28.9	31.5
	S.C.	22.9	21.9	18.9	19.0	15.3	24.8	24.4	21.4	21.4	16.9	26.9	26.8	23.9	23.8	18.4
	KW	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6
105	T.C.	21.8	22.9	23.1	25.6	28.3	23.6	24.1	23.9	26.4	29.1	25.6	25.4	24.7	27.2	29.8
	S.C.	21.8	21.2	18.2	18.3	14.7	23.6	23.3	20.7	20.7	16.4	25.6	25.4	23.1	23.1	18.0
	KW	2.6	2.6	2.7	2.7	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8
115	T.C.	20.7	21.5	21.6	24.0	26.7	22.3	22.6	22.3	24.7	27.3	24.2	23.8	23.0	25.4	27.9
	S.C.	20.7	20.3	17.4	17.5	14.0	22.3	22.1	19.8	19.9	15.7	24.2	23.8	22.2	22.2	17.4
	KW	2.9	2.9	3.0	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1
125	T.C.	19.5	20.0	20.0	22.3	24.9	20.9	21.0	20.6	22.9	25.2	22.6	22.0	21.3	23.5	25.6
	S.C.	19.5	19.4	16.4	16.6	13.2	20.9	20.7	18.8	18.9	14.8	22.6	22.0	21.1	21.1	16.4
	KW	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

**Multipliers for determining the performance with other indoor sections.**

**NOTE:** For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

**COIL MULTIPLIERS - 2.5 TON**

Air Handler	Coil	T.C.	S.C.	KW
AE30BX21	—	1.04	1.00	0.95
AVC30BX21	—	1.03	0.91	0.93
ME12BN21	CF/CM30B	1.03	0.87	0.93
ME12BN21	XAF/XAUB30C	1.06	1.02	0.90
ME12BN21	XAHB30C	1.08	1.06	0.93
ME12CN21	CF/CM30C	1.03	0.88	0.91
ME12CN21	XAFC30C	1.06	1.03	0.90
ME12CN21	XAHC30C	1.08	1.07	0.91
ME16CN21	CF/CM30C	1.03	0.85	0.91
ME16CN21	XAFC30C	1.06	1.03	0.90
ME16CN21	XAHC30C	1.09	1.07	0.91
MVC12BN21	CF/CM30B	1.03	0.83	0.94
MVC12BN21	XAF/XAUB30C	1.06	1.03	0.91
MVC12BN21	XAHB30C	1.08	1.06	0.92
MVC12CN21	CF/CM30C	1.04	0.84	0.91
MVC12CN21	XAFC30C	1.07	1.03	0.90
MVC12CN21	XAHC30C	1.09	1.07	0.90
MVC16CN21	CF/CM30C	1.04	0.85	0.92
MVC16CN21	XAFC30C	1.06	1.03	0.89
MVC16CN21	XAHC30C	1.09	1.07	0.90

**FURNACE MULTIPLIERS - 2.5 TON**

Furnaces	Coil	T.C.	S.C.	KW
TL8E060A12UH11	CF/CM/CU30B	1.02	0.86	0.96
TL8E060A12UH11	CF/CM30C	1.03	0.92	0.95
TL8E060A12UH11	XAF/XAUB30C	1.05	1.01	0.93
TL8E060A12UH11	XAHB30C	1.08	1.05	0.94
TL8E080C16UH11	CF/CM30C	1.03	0.90	0.93
TL8E080C16UH11	XAFC30C	1.06	1.02	0.91
TL8E080C16UH11	XAHC30C	1.08	1.06	0.92
TL8E100C20UH11	CF/CM30C	1.03	0.87	0.91
TL8E100C20UH11	XAFC30C	1.06	1.03	0.90
TL8E100C20UH11	XAHC30C	1.09	1.07	0.92
TL9E060B12UH11	CF/CM/CU30B	1.02	0.92	0.96
TL9E060B12UH11	CF/CM30C	1.02	0.92	0.96
TL9E060B12UH11	XAF/XAUB30C	1.05	1.01	0.95
TL9E060B12UH11	XAFC30C	1.05	1.01	0.95
TL9E060B12UH11	XAHB30C	1.08	1.05	0.94
TL9E060B12UH11	XAHC30C	1.08	1.06	0.93
TL9E080C16UH11	CF/CM30C	1.03	0.91	0.93
TL9E080C16UH11	XAFC30C	1.06	1.02	0.93
TL9E080C16UH11	XAHC30C	1.08	1.06	0.93
TL9E100C20UH11	CF/CM30C	1.04	0.85	0.93
TL9E100C20UH11	XAFC30C	1.06	1.02	0.91
TL9E100C20UH11	XAHC30C	1.08	1.06	0.91
TM8E040A12MP11	CF/CM/CU30B	1.02	0.96	0.93
TM8E040A12MP11	CF/CM30A	1.02	0.94	0.96
TM8E040A12MP11	XAF/XAUB30C	1.06	1.02	0.93
TM8E040A12MP11	XAHB30C	1.08	1.06	0.93
TM8E060A12MP11	CF/CM/CU30B	1.03	0.87	0.95
TM8E060A12MP11	CF/CM30A	1.02	0.92	0.94
TM8E060A12MP11	XAF/XAUB30C	1.06	1.02	0.93
TM8E060A12MP11	CF/CM30C	1.03	0.87	0.95
TM8E060A12MP11	CF/CM30A	1.02	0.92	0.94
TM8E060A12MP11	XAF/XAUB30C	1.06	1.02	0.93

**FURNACE MULTIPLIERS - 2.5 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
TM8E060A12MP11	XAHB30C	1.08	1.06	0.93
TM8E080B12MP11	CF/CM/CU30B	1.02	0.86	0.96
TM8E080B12MP11	CF/CM30C	1.02	0.86	0.94
TM8E080B12MP11	XAF/XAUB30C	1.06	1.02	0.93
TM8E080B12MP11	XAFC30C	1.06	1.02	0.93
TM8E080B12MP11	XAHB30C	1.08	1.06	0.94
TM8E080B12MP11	XAHC30C	1.08	1.05	0.93
TM8E080C16MP11	CF/CM30C	1.03	0.85	0.93
TM8E080C16MP11	XAFC30C	1.06	1.02	0.91
TM8E080C16MP11	XAHC30C	1.09	1.07	0.92
TM8E080C20MP11	XAHC30C	1.09	1.07	0.92
TM8E100B12MP11	CF/CM/CU30B	1.03	0.93	0.95
TM8E100B12MP11	CF/CM30C	1.02	0.85	0.94
TM8E100B12MP11	XAF/XAUB30C	1.06	1.02	0.93
TM8E100B12MP11	XAFC30C	1.06	1.02	0.93
TM8E100B12MP11	XAHB30C	1.08	1.06	0.94
TM8E100B12MP11	XAHC30C	1.08	1.05	0.93
TM8E100C16MP11	CF/CM30C	1.03	0.85	0.93
TM8E100C16MP11	XAFC30C	1.06	1.02	0.91
TM8E100C16MP11	XAHC30C	1.08	1.06	0.92
TM8E100C20MP11	XAHC30C	1.09	1.07	0.92
TM8E120C16MP11	CF/CM30C	1.03	0.85	0.93
TM8E120C16MP11	XAFC30C	1.06	1.02	0.91
TM8E120C16MP11	XAHC30C	1.08	1.06	0.92
TM8V060A12MP12C	CF/CM/CU30B	1.02	0.86	0.96
TM8V060A12MP12C	CF/CM30A	1.02	0.94	0.96
TM8V060A12MP12C	XAF/XAUB30C	1.05	1.01	0.94
TM8V060A12MP12C	XAHB30C	1.07	1.05	0.95
TM8V080B12MP12C	CF/CM/CU30B	1.02	0.92	0.96
TM8V080B12MP12C	CF/CM30C	1.02	0.92	0.94
TM8V080B12MP12C	XAF/XAUB30C	1.05	1.00	0.95
TM8V080B12MP12C	XAFC30C	1.05	1.00	0.95
TM8V080B12MP12C	XAHB30C	1.07	1.05	0.94
TM8V080B12MP12C	XAHC30C	1.07	1.05	0.96
TM8V080C16MP12C	CF/CM30C	1.03	0.85	0.95
TM8V080C16MP12C	XAFC30C	1.06	1.02	0.92
TM8V080C16MP12C	XAHC30C	1.08	1.06	0.92
TM8V100C16MP12C	CF/CM30C	1.03	0.85	0.95
TM8V100C16MP12C	XAFC30C	1.06	1.02	0.92
TM8V100C16MP12C	XAHC30C	1.08	1.06	0.92
TM8V100C20MP12C	CF/CM30C	1.03	0.85	0.93
TM8V100C20MP12C	XAFC30C	1.06	1.02	0.91
TM8V100C20MP12C	XAHC30C	1.09	1.07	0.91
TM8V120C20MP12C	CF/CM30C	1.03	0.85	0.93
TM8V120C20MP12C	XAFC30C	1.06	1.02	0.91
TM8V120C20MP12C	XAHC30C	1.09	1.07	0.92
TM8X060A12MP11	CF/CM/CU30B	1.02	0.94	0.94
TM8X060A12MP11	CF/CM30A	1.02	0.96	0.96
TM8X080B12MP11	CF/CM/CU30B	1.03	0.89	0.95
TM8X080B12MP11	CF/CM30C	1.03	0.89	0.95
TM8X080C16MP11	CF/CM30C	1.03	0.85	0.93
TM8X100C16MP11	CF/CM30C	1.03	0.85	0.93

## FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
TM8X100C20MP11	CF/CM30C	1.03	0.88	0.91
TM8X120C20MP11	CF/CM30C	1.03	0.88	0.91
TM8Y060A12MP11	CF/CM/CU30B	1.02	0.94	0.94
TM8Y060A12MP11	CF/CM30A	1.02	0.96	0.96
TM8Y060A12MP11	XAF/XAUB30C	1.06	1.02	0.93
TM8Y060A12MP11	XAHB30C	1.08	1.06	0.94
TM8Y080B12MP11	CF/CM/CU30B	1.03	0.89	0.95
TM8Y080B12MP11	CF/CM30C	1.03	0.89	0.95
TM8Y080B12MP11	XAF/XAUB30C	1.06	1.02	0.92
TM8Y080B12MP11	XAFC30C	1.06	1.02	0.92
TM8Y080B12MP11	XAHB30C	1.08	1.06	0.93
TM8Y080B12MP11	XAHC30C	1.08	1.06	0.93
TM8Y080C16MP11	CF/CM30C	1.03	0.85	0.93
TM8Y080C16MP11	XAFC30C	1.06	1.02	0.92
TM8Y080C16MP11	XAHC30C	1.08	1.06	0.91
TM8Y100C16MP11	CF/CM30C	1.03	0.85	0.93
TM8Y100C16MP11	XAFC30C	1.06	1.02	0.92
TM8Y100C16MP11	XAHC30C	1.09	1.07	0.91
TM8Y100C20MP11	CF/CM30C	1.03	0.88	0.91
TM8Y100C20MP11	XAFC30C	1.06	1.02	0.91
TM8Y100C20MP11	XAHC30C	1.09	1.07	0.91
TM8Y120C20MP11	CF/CM30C	1.03	0.88	0.91
TM8Y120C20MP11	XAFC30C	1.06	1.02	0.91
TM8Y120C20MP11	XAHC30C	1.09	1.07	0.91
TM9E040A10MP12	CF/CM/CU30B	1.01	0.93	0.96
TM9E040A10MP12	CF/CM30A	1.01	0.93	0.97
TM9E040A10MP12	XAF/XAUB30C	1.05	1.02	0.96
TM9E040A10MP12	XAHB30C	1.07	1.05	0.95
TM9E060A10MP12	CF/CM/CU30B	1.02	0.92	0.96
TM9E060A10MP12	CF/CM30A	1.02	0.94	0.96
TM9E060A10MP12	XAF/XAUB30C	1.05	1.01	0.97
TM9E060A10MP12	XAHB30C	1.08	1.06	0.95
TM9E060B12MP11	CF/CM/CU30B	1.02	0.92	0.96
TM9E060B12MP11	CF/CM30C	1.02	0.91	0.94
TM9E060B12MP12	CF/CM/CU30B	1.02	0.89	0.96
TM9E060B12MP12	CF/CM30C	1.02	0.89	0.96
TM9E060B12MP12	XAF/XAUB30C	1.05	1.01	0.96
TM9E060B12MP12	XAFC30C	1.06	1.02	0.94
TM9E060B12MP12	XAHB30C	1.07	1.05	0.94
TM9E060B12MP12	XAHC30C	1.07	1.04	0.96
TM9E080B12MP11	CF/CM/CU30B	1.03	0.92	0.95
TM9E080B12MP11	CF/CM30C	1.02	0.87	0.94
TM9E080B12MP12	CF/CM/CU30B	1.03	0.95	0.95
TM9E080B12MP12	CF/CM30C	1.02	0.85	0.96
TM9E080B12MP12	XAF/XAUB30C	1.05	1.01	0.93
TM9E080B12MP12	XAFC30C	1.06	1.02	0.92
TM9E080B12MP12	XAHB30C	1.08	1.05	0.94
TM9E080B12MP12	XAHC30C	1.08	1.06	0.94
TM9E080C16MP11	CF/CM30C	1.03	0.85	0.94
TM9E080C16MP12	CF/CM30C	1.03	0.86	0.94
TM9E080C16MP12	XAFC30C	1.06	1.02	0.92
TM9E080C16MP12	XAHC30C	1.08	1.06	0.93
TM9E080C20MP12	XAFC30C	1.06	1.02	0.91
TM9E080C20MP12	XAHC30C	1.09	1.07	0.92
TM9E100C16MP11	CF/CM30C	1.02	0.84	0.94

## FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
TM9E100C16MP12	CF/CM30C	1.03	0.86	0.94
TM9E100C16MP12	XAFC30C	1.06	1.02	0.92
TM9E100C16MP12	XAHC30C	1.08	1.06	0.92
TM9E100C20MP11	CF/CM30C	1.03	0.83	0.94
TM9E100C20MP12	CF/CM30C	1.04	0.84	0.93
TM9E100C20MP12	XAFC30C	1.06	1.01	0.91
TM9E100C20MP12	XAHC30C	1.08	1.07	0.91
TM9V040A10MP12C	CF/CM/CU30B	1.02	0.94	0.96
TM9V040A10MP12C	CF/CM30A	1.01	0.93	0.97
TM9V040A10MP12C	XAF/XAUB30C	1.05	1.02	0.95
TM9V040A10MP12C	XAHB30C	1.07	1.05	0.95
TM9V060B12MP12C	CF/CM/CU30B	1.02	0.91	0.96
TM9V060B12MP12C	CF/CM30C	1.02	0.91	0.94
TM9V060B12MP12C	XAF/XAUB30C	1.05	1.00	0.95
TM9V060B12MP12C	XAFC30C	1.05	1.01	0.94
TM9V060B12MP12C	XAHB30C	1.07	1.05	0.95
TM9V060B12MP12C	XAHC30C	1.07	1.05	0.96
TM9V080B12MP12C	CF/CM/CU30B	1.02	0.85	0.95
TM9V080B12MP12C	CF/CM30C	1.02	0.86	0.96
TM9V080B12MP12C	XAF/XAUB30C	1.05	1.01	0.94
TM9V080B12MP12C	XAFC30C	1.06	1.02	0.93
TM9V080B12MP12C	XAHB30C	1.08	1.05	0.94
TM9V080B12MP12C	XAHC30C	1.07	1.05	0.94
TM9V080C16MP12C	CF/CM30C	1.02	0.85	0.94
TM9V080C16MP12C	XAFC30C	1.06	1.02	0.93
TM9V080C16MP12C	XAHC30C	1.08	1.05	0.93
TM9V100C16MP12C	CF/CM30C	1.03	0.83	0.94
TM9V100C16MP12C	XAFC30C	1.06	1.02	0.91
TM9V100C16MP12C	XAHC30C	1.09	1.07	0.92
TM9V100C20MP12C	CF/CM30C	1.03	0.85	0.95
TM9V100C20MP12C	XAFC30C	1.05	1.01	0.92
TM9V100C20MP12C	XAHC30C	1.08	1.06	0.93
TM9Y040A10MP11	XAF/XAUB30C	1.05	1.02	0.96
TM9Y040A10MP11	XAHB30C	1.07	1.04	0.97
TM9Y060B12MP11	CF/CM/CU30B	1.02	0.92	0.96
TM9Y060B12MP11	CF/CM30C	1.02	0.91	0.94
TM9Y060B12MP11	XAF/XAUB30C	1.05	1.01	0.94
TM9Y060B12MP11	XAFC30C	1.06	1.03	0.94
TM9Y060B12MP11	XAHB30C	1.08	1.05	0.95
TM9Y060B12MP11	XAHC30C	1.08	1.06	0.95
TM9Y080B12MP11	CF/CM/CU30B	1.03	0.92	0.95
TM9Y080B12MP11	CF/CM30C	1.02	0.87	0.94
TM9Y080B12MP11	XAF/XAUB30C	1.06	1.02	0.93
TM9Y080B12MP11	XAFC30C	1.06	1.02	0.92
TM9Y080B12MP11	XAHB30C	1.08	1.06	0.94
TM9Y080B12MP11	XAHC30C	1.08	1.05	0.94
TM9Y080C16MP11	CF/CM30C	1.03	0.85	0.94
TM9Y080C16MP11	XAFC30C	1.06	1.02	0.92
TM9Y080C16MP11	XAHC30C	1.08	1.06	0.92
TM9Y100C16MP11	CF/CM30C	1.02	0.84	0.94
TM9Y100C16MP11	XAFC30C	1.06	1.02	0.93
TM9Y100C16MP11	XAHC30C	1.08	1.06	0.92
TM9Y100C20MP11	CF/CM30C	1.03	0.83	0.94
TM9Y100C20MP11	XAFC30C	1.05	1.01	0.92
TM9Y100C20MP11	XAHC30C	1.08	1.06	0.93

## FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
TMLE040A12MP11	CF/CM/CU30B	1.02	0.96	0.93
TMLE040A12MP11	CF/CM30A	1.02	0.94	0.96
TMLE040A12MP11	XAF/XAUB30C	1.06	1.02	0.93
TMLE040A12MP11	XAHB30C	1.08	1.06	0.93
TMLE060A12MP11	CF/CM/CU30B	1.03	0.87	0.95
TMLE060A12MP11	CF/CM30A	1.02	0.92	0.94
TMLE060A12MP11	XAF/XAUB30C	1.06	1.02	0.93
TMLE060A12MP11	XAHB30C	1.08	1.06	0.93
TMLE080B12MP11	CF/CM/CU30B	1.02	0.86	0.96
TMLE080B12MP11	CF/CM30C	1.02	0.86	0.94
TMLE080B12MP11	XAF/XAUB30C	1.06	1.02	0.93
TMLE080B12MP11	XAFC30C	1.06	1.02	0.93
TMLE080B12MP11	XAHB30C	1.08	1.06	0.94
TMLE080B12MP11	XAHC30C	1.08	1.05	0.93
TMLE080C16MP11	CF/CM30C	1.03	0.85	0.93
TMLE080C16MP11	XAFC30C	1.06	1.02	0.91
TMLE080C16MP11	XAHC30C	1.09	1.07	0.92
TMLE080C20MP11	XAHC30C	1.09	1.07	0.92
TMLE100B12MP11	CF/CM/CU30B	1.03	0.93	0.95
TMLE100B12MP11	CF/CM30C	1.02	0.85	0.94
TMLE100B12MP11	XAF/XAUB30C	1.06	1.02	0.93
TMLE100B12MP11	XAFC30C	1.06	1.02	0.93
TMLE100B12MP11	XAHB30C	1.08	1.06	0.94
TMLE100B12MP11	XAHC30C	1.08	1.05	0.93
TMLE100C16MP11	CF/CM30C	1.03	0.85	0.93
TMLE100C16MP11	XAFC30C	1.06	1.02	0.91
TMLE100C16MP11	XAHC30C	1.08	1.06	0.92
TMLE100C20MP11	XAHC30C	1.09	1.07	0.92
TMLE120C16MP11	CF/CM30C	1.03	0.85	0.93
TMLE120C16MP11	XAFC30C	1.06	1.02	0.91
TMLE120C16MP11	XAHC30C	1.08	1.06	0.92
TMLV060A12MP12C	CF/CM/CU30B	1.02	0.86	0.96
TMLV060A12MP12C	CF/CM30A	1.02	0.94	0.96
TMLV060A12MP12C	XAF/XAUB30C	1.05	1.01	0.94
TMLV060A12MP12C	XAHB30C	1.07	1.05	0.95
TMLV100C16MP12C	CF/CM30C	1.03	0.85	0.95
TMLV100C16MP12C	XAFC30C	1.06	1.02	0.92
TMLV100C16MP12C	XAHC30C	1.08	1.06	0.92
TMLV120C20MP12C	CF/CM30C	1.03	0.85	0.93
TMLV120C20MP12C	XAFC30C	1.06	1.02	0.91
TMLV120C20MP12C	XAHC30C	1.09	1.07	0.92
TMLX060A12MP11	CF/CM/CU30B	1.02	0.94	0.94
TMLX060A12MP11	CF/CM30A	1.02	0.96	0.96
TMLX080B12MP11	CF/CM/CU30B	1.03	0.89	0.95
TMLX080B12MP11	CF/CM30C	1.03	0.89	0.95
TMLX080C16MP11	CF/CM30C	1.03	0.85	0.93
TMLX100C20MP11	CF/CM30C	1.03	0.88	0.91
TMLX120C20MP11	CF/CM30C	1.03	0.88	0.91
TP9C060B12MP13C	CF/CM/CU30B	1.02	0.91	0.96
TP9C060B12MP13C	CF/CM30C	1.02	0.91	0.94
TP9C060B12MP13C	XAF/XAUB30C	1.05	1.00	0.95
TP9C060B12MP13C	XAFC30C	1.05	1.01	0.94
TP9C060B12MP13C	XAHB30C	1.07	1.05	0.95
TP9C060B12MP13C	XAHC30C	1.07	1.05	0.96
TP9C080B12MP13C	CF/CM/CU30B	1.02	0.85	0.95
TP9C080B12MP13C	CF/CM30C	1.02	0.86	0.96
TP9C080B12MP13C	XAF/XAUB30C	1.05	1.01	0.94
TP9C080B12MP13C	XAFC30C	1.06	1.02	0.93
TP9C080B12MP13C	XAHB30C	1.08	1.05	0.94
TP9C080B12MP13C	XAHC30C	1.07	1.05	0.94
TP9C080C16MP13C	CF/CM30C	1.02	0.85	0.94
TP9C080C16MP13C	XAFC30C	1.06	1.02	0.93
TP9C080C16MP13C	XAHC30C	1.08	1.05	0.93
YP9C100C16MP13C	CF/CM30C	1.03	0.83	0.94
YP9C100C16MP13C	XAFC30C	1.06	1.02	0.91
YP9C100C16MP13C	XAHC30C	1.09	1.07	0.92
YP9C100C20MP13C	CF/CM30C	1.03	0.85	0.95
YP9C100C20MP13C	XAFC30C	1.05	1.01	0.92

## FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
TP9C080B12MP13C	CF/CM30C	1.02	0.86	0.96
TP9C080B12MP13C	XAF/XAUB30C	1.05	1.01	0.94
TP9C080B12MP13C	XAFC30C	1.06	1.02	0.93
TP9C080B12MP13C	XAHB30C	1.08	1.05	0.94
TP9C080B12MP13C	XAHC30C	1.07	1.05	0.94
TP9C080C16MP13C	CF/CM30C	1.02	0.85	0.94
TP9C080C16MP13C	XAFC30C	1.06	1.02	0.93
TP9C080C16MP13C	XAHC30C	1.08	1.05	0.93
TP9C100C16MP13C	CF/CM30C	1.03	0.83	0.94
TP9C100C16MP13C	XAFC30C	1.06	1.02	0.91
TP9C100C16MP13C	XAHC30C	1.09	1.07	0.92
TP9C100C20MP13C	CF/CM30C	1.03	0.85	0.95
TP9C100C20MP13C	XAFC30C	1.05	1.01	0.92
TP9C100C20MP13C	XAHC30C	1.08	1.06	0.93
TPLC060A12MP13C	CF/CM/CU30B	1.02	0.86	0.96
TPLC060A12MP13C	CF/CM30A	1.02	0.94	0.96
TPLC060A12MP13C	XAF/XAUB30C	1.05	1.01	0.94
TPLC060A12MP13C	XAHB30C	1.07	1.05	0.95
TPLC080B12MP13C	CF/CM/CU30B	1.02	0.92	0.96
TPLC080B12MP13C	CF/CM30C	1.02	0.92	0.94
TPLC080B12MP13C	XAF/XAUB30C	1.05	1.00	0.95
TPLC080B12MP13C	XAFC30C	1.05	1.00	0.95
TPLC080B12MP13C	XAHB30C	1.07	1.05	0.94
TPLC080B12MP13C	XAHC30C	1.07	1.05	0.96
TPLC080C16MP13C	CF/CM30C	1.03	0.85	0.95
TPLC080C16MP13C	XAFC30C	1.06	1.02	0.92
TPLC080C16MP13C	XAHC30C	1.08	1.06	0.92
TPLC100C16MP13C	CF/CM30C	1.03	0.85	0.95
TPLC100C16MP13C	XAFC30C	1.06	1.02	0.92
TPLC100C16MP13C	XAHC30C	1.08	1.06	0.92
TPLC100C20MP13C	CF/CM30C	1.03	0.85	0.93
TPLC100C20MP13C	XAFC30C	1.06	1.02	0.91
TPLC100C20MP13C	XAHC30C	1.09	1.07	0.92
TPLC120C20MP13C	XAFC30C	1.06	1.02	0.91
TPLC120C20MP13C	XAHC30C	1.09	1.07	0.92
YP9C060B12MP13C	CF/CM/CU30B	1.02	0.91	0.96
YP9C060B12MP13C	CF/CM30C	1.02	0.91	0.94
YP9C060B12MP13C	XAF/XAUB30C	1.05	1.00	0.95
YP9C060B12MP13C	XAFC30C	1.05	1.01	0.94
YP9C060B12MP13C	XAHB30C	1.07	1.05	0.95
YP9C060B12MP13C	XAHC30C	1.07	1.05	0.96
YP9C080B12MP13C	CF/CM/CU30B	1.02	0.85	0.95
YP9C080B12MP13C	CF/CM30C	1.02	0.86	0.96
YP9C080B12MP13C	XAF/XAUB30C	1.05	1.01	0.94
YP9C080B12MP13C	XAFC30C	1.06	1.02	0.93
YP9C080B12MP13C	XAHB30C	1.08	1.05	0.94
YP9C080B12MP13C	XAHC30C	1.07	1.05	0.94
YP9C080C16MP13C	CF/CM30C	1.02	0.85	0.94
YP9C080C16MP13C	XAFC30C	1.06	1.02	0.93
YP9C080C16MP13C	XAHC30C	1.08	1.05	0.93
YP9C100C16MP13C	CF/CM30C	1.03	0.83	0.94
YP9C100C16MP13C	XAFC30C	1.06	1.02	0.91
YP9C100C16MP13C	XAHC30C	1.09	1.07	0.92
YP9C100C20MP13C	CF/CM30C	1.03	0.85	0.95
YP9C100C20MP13C	XAFC30C	1.05	1.01	0.92



**FURNACE MULTIPLIERS - 2.5 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
YP9C100C20MP13C	XAHC30C	1.08	1.06	0.93
YPLC060A12MP13C	CF/CM/CU30B	1.02	0.86	0.96
YPLC060A12MP13C	CF/CM30A	1.02	0.94	0.96
YPLC060A12MP13C	XAF/XAUB30C	1.05	1.01	0.94
YPLC060A12MP13C	XAHB30C	1.07	1.05	0.95
YPLC080B12MP13C	CF/CM/CU30B	1.02	0.92	0.96
YPLC080B12MP13C	CF/CM30C	1.02	0.92	0.94
YPLC080B12MP13C	XAF/XAUB30C	1.05	1.00	0.95
YPLC080B12MP13C	XAFC30C	1.05	1.00	0.95
YPLC080B12MP13C	XAHB30C	1.07	1.05	0.94
YPLC080B12MP13C	XAHC30C	1.07	1.05	0.96
YPLC080C16MP13C	CF/CM30C	1.03	0.85	0.95
YPLC080C16MP13C	XAFC30C	1.06	1.02	0.92

**FURNACE MULTIPLIERS - 2.5 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
YPLC080C16MP13C	XAHC30C	1.08	1.06	0.92
YPLC100C16MP13C	CF/CM30C	1.03	0.85	0.95
YPLC100C16MP13C	XAFC30C	1.06	1.02	0.92
YPLC100C16MP13C	XAHC30C	1.08	1.06	0.92
YPLC100C20MP13C	CF/CM30C	1.03	0.85	0.93
YPLC100C20MP13C	XAFC30C	1.06	1.02	0.91
YPLC100C20MP13C	XAHC30C	1.09	1.07	0.92
YPLC120C20MP13C	CF/CM30C	1.03	0.85	0.93
YPLC120C20MP13C	XAFC30C	1.06	1.02	0.91
YPLC120C20MP13C	XAHC30C	1.09	1.07	0.92

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YEE30B21S								
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	AIR TEMPERATURE ENTERING INDOOR COIL (°F)	ID CFM								
		750			1000			1250		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	34.2	4.1	2.4	34.8	4.3	2.4	35.4	4.5	2.3
	70	33.1	3.7	2.7	34.1	3.9	2.6	35.0	4.1	2.5
	80	32.2	3.3	2.9	33.1	3.5	2.8	34.0	3.7	2.7
47	60	29.1	3.7	2.3	29.6	3.8	2.3	30.2	4.0	2.2
	70	28.2	3.3	2.5	29.0	3.5	2.5	29.8	3.6	2.4
	80	27.2	2.9	2.8	28.0	3.1	2.7	28.8	3.2	2.6
40	60	26.4	3.4	2.2	26.9	3.6	2.2	27.4	3.7	2.2
	70	25.6	3.1	2.4	26.4	3.2	2.4	27.1	3.3	2.4
	80	24.7	2.7	2.7	25.4	2.8	2.6	26.2	3.0	2.6
30	60	22.7	3.1	2.2	23.2	3.2	2.2	23.7	3.2	2.1
	70	22.0	2.8	2.3	22.6	2.9	2.3	23.2	3.0	2.3
	80	21.2	2.4	2.6	21.9	2.5	2.5	22.5	2.6	2.5
17	60	18.1	2.6	2.0	18.6	2.6	2.1	19.0	2.7	2.1
	70	17.4	2.3	2.2	17.9	2.4	2.2	18.4	2.4	2.2
	80	16.9	2.0	2.4	17.5	2.1	2.4	18.0	2.2	2.4
10	60	15.7	2.3	2.0	16.2	2.4	2.0	16.6	2.4	2.0
	70	14.9	2.1	2.1	15.4	2.1	2.2	15.9	2.1	2.2
	80	14.7	1.8	2.4	15.2	1.9	2.4	15.7	1.9	2.4
0	60	12.5	1.9	1.9	12.9	1.9	1.9	13.4	2.0	2.0
	70	11.5	1.7	2.0	11.9	1.7	2.1	12.3	1.7	2.1
	80	11.8	1.5	2.2	12.1	1.6	2.3	12.5	1.6	2.3

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

**Multipliers for determining the performance with other indoor sections.****COIL MULTIPLIERS - 2.5 TON**

Air Handler	Coil	MBH	COP	KW
AE30BX21	—	0.97	1.03	0.94
AVC30BX21	—	0.96	1.03	0.93
ME12BN21	CF/CM30B	0.96	1.05	0.91
ME12BN21	XAF/XAUB30C	1.01	1.07	0.95
ME12BN21	XAHB30C	1.03	1.06	0.97
ME12CN21	CF/CM30C	0.95	1.05	0.90
ME12CN21	XAFC30C	1.01	1.07	0.95

**COIL MULTIPLIERS - 2.5 TON**

Air Handler	Coil	MBH	COP	KW
ME12CN21	XAHC30C	1.03	1.08	0.95
ME16CN21	CF/CM30C	0.95	1.06	0.90
ME16CN21	XAFC30C	1.01	1.07	0.94
ME16CN21	XAHC30C	1.03	1.07	0.96
MVC12BN21	CF/CM30B	0.96	1.05	0.91
MVC12BN21	XAF/XAUB30C	1.01	1.07	0.95
MVC12BN21	XAHB30C	1.02	1.06	0.96

**COIL MULTIPLIERS - 2.5 TON**

Air Handler	Coil	MBH	COP	KW
MVC12CN21	CF/CM30C	0.95	1.08	0.87
MVC12CN21	XAFC30C	1.01	1.08	0.93
MVC12CN21	XAHC30C	1.02	1.08	0.95
MVC16CN21	CF/CM30C	0.95	1.08	0.88
MVC16CN21	XAFC30C	1.01	1.08	0.94
MVC16CN21	XAHC30C	1.02	1.07	0.95

**FURNACE MULTIPLIERS - 2.5 TON**

Furnaces	Coil	MBH	COP	KW
TL8E060A12UH11	CF/CM/CU30B	0.97	1.03	0.94
TL8E060A12UH11	CF/CM30C	0.96	1.02	0.94
TL8E060A12UH11	XAF/XAUB30C	1.02	1.04	0.98
TL8E060A12UH11	XAHB30C	1.04	1.04	1.00
TL8E080C16UH11	CF/CM30C	0.96	1.03	0.93
TL8E080C16UH11	XAFC30C	1.02	1.05	0.97
TL8E080C16UH11	XAHC30C	1.03	1.06	0.98
TL8E100C20UH11	CF/CM30C	0.95	1.06	0.90
TL8E100C20UH11	XAFC30C	1.01	1.07	0.95
TL8E100C20UH11	XAHC30C	1.03	1.07	0.96
TL9E060B12UH11	CF/CM/CU30B	0.97	1.01	0.96
TL9E060B12UH11	CF/CM30C	0.97	1.01	0.95
TL9E060B12UH11	XAF/XAUB30C	1.02	1.03	1.00
TL9E060B12UH11	XAFC30C	1.02	1.03	1.00
TL9E060B12UH11	XAHB30C	1.03	1.03	1.01
TL9E060B12UH11	XAHC30C	1.03	1.03	1.00
TL9E080C16UH11	CF/CM30C	0.96	1.03	0.93
TL9E080C16UH11	XAFC30C	1.01	1.05	0.96
TL9E080C16UH11	XAHC30C	1.04	1.05	0.98
TL9E100C20UH11	CF/CM30C	0.96	1.06	0.91
TL9E100C20UH11	XAFC30C	1.01	1.07	0.94
TL9E100C20UH11	XAHC30C	1.03	1.06	0.96
TM8E040A12MP11	CF/CM/CU30B	0.96	1.02	0.95
TM8E040A12MP11	CF/CM30A	0.97	1.01	0.96
TM8E040A12MP11	XAF/XAUB30C	1.02	1.05	0.97
TM8E040A12MP11	XAHB30C	1.03	1.04	0.99
TM8E060A12MP11	CF/CM/CU30B	0.96	1.03	0.94
TM8E060A12MP11	CF/CM30A	0.96	1.01	0.95
TM8E060A12MP11	XAF/XAUB30C	1.02	1.05	0.97
TM8E060A12MP11	XAHB30C	1.03	1.04	0.99
TM8E080B12MP11	CF/CM/CU30B	0.96	1.03	0.94
TM8E080B12MP11	CF/CM30C	0.96	1.03	0.93
TM8E080B12MP11	XAF/XAUB30C	1.02	1.04	0.97
TM8E080B12MP11	XAFC30C	1.02	1.04	0.97
TM8E080B12MP11	XAHB30C	1.03	1.04	1.00
TM8E080B12MP11	XAHC30C	1.03	1.04	0.99
TM8E080C16MP11	CF/CM30C	0.95	1.05	0.91
TM8E080C16MP11	XAFC30C	1.01	1.06	0.95
TM8E080C16MP11	XAHC30C	1.03	1.06	0.97
TM8E080C20MP11	XAHC30C	1.03	1.07	0.96
TM8E100B12MP11	CF/CM/CU30B	0.96	1.02	0.94
TM8E100B12MP11	CF/CM30C	0.96	1.03	0.93
TM8E100B12MP11	XAF/XAUB30C	1.02	1.05	0.97
TM8E100B12MP11	XAFC30C	1.02	1.05	0.97
TM8E100B12MP11	XAHB30C	1.04	1.04	1.00
TM8E100B12MP11	XAHC30C	1.03	1.05	0.99

**FURNACE MULTIPLIERS - 2.5 TON (Continued)**

Furnaces	Coil	MBH	COP	KW
TM8E100C16MP11	CF/CM30C	0.96	1.05	0.91
TM8E100C16MP11	XAFC30C	1.02	1.06	0.95
TM8E100C16MP11	XAHC30C	1.03	1.06	0.98
TM8E100C20MP11	XAHC30C	1.03	1.07	0.96
TM8E120C16MP11	CF/CM30C	0.96	1.05	0.91
TM8E120C16MP11	XAFC30C	1.02	1.06	0.95
TM8E120C16MP11	XAHC30C	1.03	1.06	0.98
TM8V060A12MP12C	CF/CM/CU30B	0.97	1.03	0.94
TM8V060A12MP12C	CF/CM30A	0.97	1.01	0.96
TM8V060A12MP12C	XAF/XAUB30C	1.02	1.04	0.98
TM8V060A12MP12C	XAHB30C	1.04	1.04	1.00
TM8V080B12MP12C	CF/CM/CU30B	0.96	1.01	0.95
TM8V080B12MP12C	CF/CM30C	0.96	1.01	0.95
TM8V080B12MP12C	XAF/XAUB30C	1.03	1.03	0.99
TM8V080B12MP12C	XAFC30C	1.03	1.03	0.99
TM8V080B12MP12C	XAHB30C	1.03	1.03	1.00
TM8V080B12MP12C	XAHC30C	1.04	1.03	1.01
TM8V080C16MP12C	CF/CM30C	0.96	1.05	0.91
TM8V080C16MP12C	XAFC30C	1.01	1.06	0.96
TM8V080C16MP12C	XAHC30C	1.03	1.06	0.97
TM8V100C16MP12C	CF/CM30C	0.96	1.05	0.91
TM8V100C16MP12C	XAFC30C	1.01	1.06	0.96
TM8V100C16MP12C	XAHC30C	1.03	1.06	0.97
TM8V100C20MP12C	CF/CM30C	0.96	1.06	0.90
TM8V100C20MP12C	XAFC30C	1.01	1.07	0.94
TM8V100C20MP12C	XAHC30C	1.03	1.07	0.96
TM8V120C20MP12C	CF/CM30C	0.96	1.06	0.90
TM8V120C20MP12C	XAFC30C	1.01	1.08	0.94
TM8V120C20MP12C	XAHC30C	1.03	1.07	0.96
TM8X060A12MP11	CF/CM/CU30B	0.96	1.01	0.95
TM8X060A12MP11	CF/CM30A	0.96	1.00	0.96
TM8X080B12MP11	CF/CM/CU30B	0.96	1.02	0.94
TM8X080B12MP11	CF/CM30C	0.96	1.03	0.93
TM8X080C16MP11	CF/CM30C	0.96	1.05	0.91
TM8X100C16MP11	CF/CM30C	0.96	1.05	0.91
TM8X100C20MP11	CF/CM30C	0.96	1.05	0.91
TM8X120C20MP11	CF/CM30C	0.96	1.05	0.91
TM8Y060A12MP11	CF/CM/CU30B	0.96	1.01	0.95
TM8Y060A12MP11	CF/CM30A	0.96	1.00	0.96
TM8Y060A12MP11	XAF/XAUB30C	1.02	1.04	0.98
TM8Y060A12MP11	XAHB30C	1.03	1.03	1.00
TM8Y080B12MP11	CF/CM/CU30B	0.96	1.02	0.94
TM8Y080B12MP11	CF/CM30C	0.96	1.03	0.93
TM8Y080B12MP11	XAF/XAUB30C	1.02	1.05	0.97
TM8Y080B12MP11	XAFC30C	1.02	1.05	0.97
TM8Y080B12MP11	XAHB30C	1.03	1.04	0.99
TM8Y080B12MP11	XAHC30C	1.03	1.04	0.99
TM8Y080C16MP11	CF/CM30C	0.96	1.05	0.91
TM8Y080C16MP11	XAFC30C	1.01	1.07	0.94
TM8Y080C16MP11	XAHC30C	1.03	1.05	0.98
TM8Y100C16MP11	CF/CM30C	0.96	1.05	0.91
TM8Y100C16MP11	XAFC30C	1.01	1.07	0.94
TM8Y100C16MP11	XAHC30C	1.03	1.05	0.97
TM8Y100C20MP11	CF/CM30C	0.96	1.05	0.91
TM8Y100C20MP11	XAFC30C	1.01	1.08	0.94

## FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TM8Y100C20MP11	XAHC30C	1.03	1.05	0.97
TM8Y120C20MP11	CF/CM30C	0.96	1.05	0.91
TM8Y120C20MP11	XAFC30C	1.01	1.08	0.94
TM8Y120C20MP11	XAHC30C	1.03	1.05	0.97
TM9E040A10MP12	CF/CM/CU30B	0.97	0.99	0.98
TM9E040A10MP12	CF/CM30A	0.98	0.99	0.99
TM9E040A10MP12	XAF/XAUB30C	1.03	1.02	1.01
TM9E040A10MP12	XAHB30C	1.04	1.01	1.02
TM9E060A10MP12	CF/CM/CU30B	0.97	1.01	0.96
TM9E060A10MP12	CF/CM30A	0.97	1.00	0.97
TM9E060A10MP12	XAF/XAUB30C	1.03	1.02	1.01
TM9E060A10MP12	XAHB30C	1.03	1.02	1.01
TM9E060B12MP11	CF/CM/CU30B	0.97	1.01	0.96
TM9E060B12MP11	CF/CM30C	0.96	1.02	0.95
TM9E060B12MP12	CF/CM/CU30B	0.97	1.01	0.95
TM9E060B12MP12	CF/CM30C	0.96	1.02	0.94
TM9E060B12MP12	XAF/XAUB30C	1.03	1.03	1.00
TM9E060B12MP12	XAFC30C	1.02	1.04	0.99
TM9E060B12MP12	XAHB30C	1.03	1.02	1.01
TM9E060B12MP12	XAHC30C	1.04	1.03	1.01
TM9E080B12MP11	CF/CM/CU30B	0.96	1.02	0.95
TM9E080B12MP11	CF/CM30C	0.97	1.03	0.94
TM9E080B12MP12	CF/CM/CU30B	0.96	1.01	0.95
TM9E080B12MP12	CF/CM30C	0.96	1.03	0.94
TM9E080B12MP12	XAF/XAUB30C	1.02	1.04	0.98
TM9E080B12MP12	XAFC30C	1.02	1.04	0.98
TM9E080B12MP12	XAHB30C	1.04	1.04	1.00
TM9E080B12MP12	XAHC30C	1.04	1.04	1.00
TM9E080C16MP11	CF/CM30C	0.96	1.04	0.92
TM9E080C16MP12	CF/CM30C	0.96	1.04	0.93
TM9E080C16MP12	XAFC30C	1.02	1.06	0.96
TM9E080C16MP12	XAHC30C	1.04	1.05	0.98
TM9E080C20MP12	XAFC30C	1.01	1.07	0.94
TM9E080C20MP12	XAHC30C	1.03	1.08	0.96
TM9E100C16MP11	CF/CM30C	0.96	1.05	0.92
TM9E100C16MP12	CF/CM30C	0.96	1.05	0.91
TM9E100C16MP12	XAFC30C	1.01	1.06	0.96
TM9E100C16MP12	XAHC30C	1.03	1.05	0.98
TM9E100C20MP11	CF/CM30C	0.96	1.05	0.91
TM9E100C20MP12	CF/CM30C	0.96	1.07	0.90
TM9E100C20MP12	XAFC30C	1.01	1.07	0.95
TM9E100C20MP12	XAHC30C	1.03	1.07	0.96
TM9V040A10MP12C	CF/CM/CU30B	0.97	0.99	0.97
TM9V040A10MP12C	CF/CM30A	0.98	0.99	0.99
TM9V040A10MP12C	XAF/XAUB30C	1.03	1.03	1.00
TM9V040A10MP12C	XAHB30C	1.04	1.01	1.02
TM9V060B12MP12C	CF/CM/CU30B	0.96	1.01	0.95
TM9V060B12MP12C	CF/CM30C	0.96	1.02	0.95
TM9V060B12MP12C	XAF/XAUB30C	1.03	1.03	0.99
TM9V060B12MP12C	XAFC30C	1.02	1.03	0.99
TM9V060B12MP12C	XAHB30C	1.03	1.03	1.00
TM9V060B12MP12C	XAHC30C	1.04	1.03	1.01
TM9V080B12MP12C	CF/CM/CU30B	0.97	1.02	0.94
TM9V080B12MP12C	CF/CM30C	0.97	1.03	0.94
TM9V080B12MP12C	XAF/XAUB30C	1.02	1.04	0.98

## FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TM9V080B12MP12C	XAFC30C	1.02	1.05	0.97
TM9V080B12MP12C	XAHB30C	1.03	1.04	0.99
TM9V080B12MP12C	XAHC30C	1.04	1.04	1.00
TM9V080C16MP12C	CF/CM30C	0.96	1.04	0.92
TM9V080C16MP12C	XAFC30C	1.02	1.05	0.97
TM9V080C16MP12C	XAHC30C	1.03	1.05	0.98
TM9V100C16MP12C	CF/CM30C	0.96	1.06	0.91
TM9V100C16MP12C	XAFC30C	1.01	1.06	0.95
TM9V100C16MP12C	XAHC30C	1.03	1.06	0.97
TM9V100C20MP12C	CF/CM30C	0.96	1.05	0.92
TM9V100C20MP12C	XAFC30C	1.02	1.06	0.96
TM9V100C20MP12C	XAHC30C	1.03	1.06	0.97
TM9Y040A10MP11	XAF/XAUB30C	1.04	1.01	1.02
TM9Y040A10MP11	XAHB30C	1.04	1.00	1.04
TM9Y060B12MP11	CF/CM/CU30B	0.97	1.01	0.96
TM9Y060B12MP11	CF/CM30C	0.96	1.02	0.95
TM9Y060B12MP11	XAF/XAUB30C	1.03	1.04	0.99
TM9Y060B12MP11	XAFC30C	1.02	1.03	0.99
TM9Y060B12MP11	XAHB30C	1.04	1.02	1.01
TM9Y060B12MP11	XAHC30C	1.03	1.03	1.00
TM9Y080B12MP11	CF/CM/CU30B	0.96	1.02	0.95
TM9Y080B12MP11	CF/CM30C	0.97	1.03	0.94
TM9Y080B12MP11	XAF/XAUB30C	1.02	1.04	0.99
TM9Y080B12MP11	XAFC30C	1.02	1.04	0.98
TM9Y080B12MP11	XAHB30C	1.03	1.03	1.00
TM9Y080B12MP11	XAHC30C	1.03	1.04	0.99
TM9Y080C16MP11	CF/CM30C	0.96	1.04	0.92
TM9Y080C16MP11	XAFC30C	1.02	1.05	0.97
TM9Y080C16MP11	XAHC30C	1.03	1.05	0.98
TM9Y100C16MP11	CF/CM30C	0.96	1.05	0.92
TM9Y100C16MP11	XAFC30C	1.01	1.06	0.96
TM9Y100C16MP11	XAHC30C	1.03	1.05	0.98
TM9Y100C20MP11	CF/CM30C	0.96	1.05	0.91
TM9Y100C20MP11	XAFC30C	1.02	1.06	0.96
TM9Y100C20MP11	XAHC30C	1.03	1.06	0.98
TMLE040A12MP11	CF/CM/CU30B	0.96	1.02	0.95
TMLE040A12MP11	CF/CM30A	0.97	1.01	0.96
TMLE040A12MP11	XAF/XAUB30C	1.02	1.05	0.97
TMLE040A12MP11	XAHB30C	1.03	1.04	0.99
TMLE060A12MP11	CF/CM/CU30B	0.96	1.03	0.94
TMLE060A12MP11	CF/CM30A	0.96	1.01	0.95
TMLE060A12MP11	XAF/XAUB30C	1.02	1.05	0.97
TMLE060A12MP11	XAHB30C	1.03	1.04	0.99
TMLE080B12MP11	CF/CM/CU30B	0.96	1.03	0.94
TMLE080B12MP11	CF/CM30C	0.96	1.03	0.93
TMLE080B12MP11	XAF/XAUB30C	1.02	1.04	0.97
TMLE080B12MP11	XAFC30C	1.02	1.04	0.97
TMLE080B12MP11	XAHB30C	1.03	1.04	1.00
TMLE080B12MP11	XAHC30C	1.03	1.04	0.99
TMLE080C16MP11	CF/CM30C	0.95	1.05	0.91
TMLE080C16MP11	XAFC30C	1.01	1.06	0.95
TMLE080C16MP11	XAHC30C	1.03	1.06	0.97
TMLE080C20MP11	XAHC30C	1.03	1.07	0.96
TMLE100B12MP11	CF/CM/CU30B	0.96	1.02	0.94
TMLE100B12MP11	CF/CM30C	0.96	1.03	0.93

## FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TMLE100B12MP11	XAF/XAUB30C	1.02	1.05	0.97
TMLE100B12MP11	XAFC30C	1.02	1.05	0.97
TMLE100B12MP11	XAHB30C	1.04	1.04	1.00
TMLE100B12MP11	XAHC30C	1.03	1.05	0.99
TMLE100C16MP11	CF/CM30C	0.96	1.05	0.91
TMLE100C16MP11	XAFC30C	1.02	1.06	0.95
TMLE100C16MP11	XAHC30C	1.03	1.06	0.98
TMLE100C20MP11	XAHC30C	1.03	1.07	0.96
TMLE120C16MP11	CF/CM30C	0.96	1.05	0.91
TMLE120C16MP11	XAFC30C	1.02	1.06	0.95
TMLE120C16MP11	XAHC30C	1.03	1.06	0.98
TMLV060A12MP12C	CF/CM/CU30B	0.97	1.03	0.94
TMLV060A12MP12C	CF/CM30A	0.97	1.01	0.96
TMLV060A12MP12C	XAF/XAUB30C	1.02	1.04	0.98
TMLV060A12MP12C	XAHB30C	1.04	1.04	1.00
TMLV100C16MP12C	CF/CM30C	0.96	1.05	0.91
TMLV100C16MP12C	XAFC30C	1.01	1.06	0.96
TMLV100C16MP12C	XAHC30C	1.03	1.06	0.97
TMLV120C20MP12C	CF/CM30C	0.96	1.06	0.90
TMLV120C20MP12C	XAFC30C	1.01	1.08	0.94
TMLV120C20MP12C	XAHC30C	1.03	1.07	0.96
TMLX060A12MP11	CF/CM/CU30B	0.96	1.01	0.95
TMLX060A12MP11	CF/CM30A	0.96	1.00	0.96
TMLX080B12MP11	CF/CM/CU30B	0.96	1.02	0.94
TMLX080B12MP11	CF/CM30C	0.96	1.03	0.93
TMLX080C16MP11	CF/CM30C	0.96	1.05	0.91
TMLX100C20MP11	CF/CM30C	0.96	1.05	0.91
TMLX120C20MP11	CF/CM30C	0.96	1.05	0.91
TP9C060B12MP13C	CF/CM/CU30B	0.96	1.01	0.95
TP9C060B12MP13C	CF/CM30C	0.96	1.02	0.95
TP9C060B12MP13C	XAF/XAUB30C	1.03	1.03	0.99
TP9C060B12MP13C	XAFC30C	1.02	1.03	0.99
TP9C060B12MP13C	XAHB30C	1.03	1.03	1.00
TP9C060B12MP13C	XAHC30C	1.04	1.03	1.01
TP9C080B12MP13C	CF/CM/CU30B	0.97	1.02	0.94
TP9C080B12MP13C	CF/CM30C	0.97	1.03	0.94
TP9C080B12MP13C	XAF/XAUB30C	1.02	1.04	0.98
TP9C080B12MP13C	XAFC30C	1.02	1.05	0.97
TP9C080B12MP13C	XAHB30C	1.03	1.04	0.99
TP9C080B12MP13C	XAHC30C	1.04	1.04	1.00
TP9C080C16MP13C	CF/CM30C	0.96	1.04	0.92
TP9C080C16MP13C	XAFC30C	1.02	1.05	0.97
TP9C080C16MP13C	XAHC30C	1.03	1.05	0.98
TP9C100C16MP13C	CF/CM30C	0.96	1.06	0.91
TP9C100C16MP13C	XAFC30C	1.01	1.06	0.95
TP9C100C16MP13C	XAHC30C	1.03	1.06	0.97
TP9C100C20MP13C	CF/CM30C	0.96	1.05	0.92
TP9C100C20MP13C	XAFC30C	1.02	1.06	0.96
TP9C100C20MP13C	XAHC30C	1.03	1.06	0.97
TPLC060A12MP13C	CF/CM/CU30B	0.97	1.03	0.94
TPLC060A12MP13C	CF/CM30A	0.97	1.01	0.96
TPLC060A12MP13C	XAF/XAUB30C	1.02	1.04	0.98
TPLC060A12MP13C	XAHB30C	1.04	1.04	1.00
TPLC080B12MP13C	CF/CM/CU30B	0.96	1.01	0.95
TPLC080B12MP13C	CF/CM30C	0.96	1.01	0.95
TPLC080B12MP13C	XAF/XAUB30C	1.03	1.03	0.99
TPLC080B12MP13C	XAFC30C	1.03	1.03	0.99
TPLC080B12MP13C	XAHB30C	1.03	1.03	1.00
TPLC080B12MP13C	XAHC30C	1.04	1.03	1.01
TPLC080C16MP13C	CF/CM30C	0.96	1.05	0.91
TPLC080C16MP13C	XAFC30C	1.01	1.06	0.96
TPLC080C16MP13C	XAHC30C	1.03	1.06	0.97
TPLC100C16MP13C	CF/CM30C	0.96	1.05	0.91
TPLC100C16MP13C	XAFC30C	1.01	1.06	0.96
TPLC100C16MP13C	XAHC30C	1.03	1.06	0.97
TPLC100C20MP13C	CF/CM30C	0.96	1.06	0.90
TPLC100C20MP13C	XAFC30C	1.01	1.08	0.94
TPLC100C20MP13C	XAHC30C	1.03	1.07	0.96

## FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TPLC080B12MP13C	XAF/XAUB30C	1.03	1.03	0.99
TPLC080B12MP13C	XAFC30C	1.03	1.03	0.99
TPLC080B12MP13C	XAHB30C	1.03	1.03	1.00
TPLC080B12MP13C	XAHC30C	1.04	1.03	1.01
TPLC080C16MP13C	CF/CM30C	0.96	1.05	0.91
TPLC080C16MP13C	XAFC30C	1.01	1.06	0.96
TPLC080C16MP13C	XAHC30C	1.03	1.06	0.97
TPLC100C16MP13C	CF/CM30C	0.96	1.05	0.91
TPLC100C16MP13C	XAFC30C	1.01	1.06	0.96
TPLC100C16MP13C	XAHC30C	1.03	1.06	0.97
TPLC100C20MP13C	CF/CM30C	0.96	1.06	0.90
TPLC100C20MP13C	XAFC30C	1.01	1.08	0.94
TPLC100C20MP13C	XAHC30C	1.03	1.07	0.96
TPLC120C20MP13C	XAFC30C	1.01	1.08	0.94
TPLC120C20MP13C	XAHC30C	1.03	1.07	0.96
YP9C060B12MP13C	CF/CM/CU30B	0.96	1.01	0.95
YP9C060B12MP13C	CF/CM30C	0.96	1.02	0.95
YP9C060B12MP13C	XAF/XAUB30C	1.03	1.03	0.99
YP9C060B12MP13C	XAFC30C	1.02	1.03	0.99
YP9C060B12MP13C	XAHB30C	1.03	1.03	1.00
YP9C060B12MP13C	XAHC30C	1.04	1.03	1.01
YP9C080B12MP13C	CF/CM/CU30B	0.97	1.02	0.94
YP9C080B12MP13C	CF/CM30C	0.97	1.03	0.94
YP9C080B12MP13C	XAF/XAUB30C	1.02	1.04	0.98
YP9C080B12MP13C	XAFC30C	1.02	1.05	0.97
YP9C080B12MP13C	XAHB30C	1.03	1.04	0.99
YP9C080B12MP13C	XAHC30C	1.04	1.04	1.00
YP9C080C16MP13C	CF/CM30C	0.96	1.04	0.92
YP9C080C16MP13C	XAFC30C	1.02	1.05	0.97
YP9C080C16MP13C	XAHC30C	1.03	1.05	0.98
YP9C100C16MP13C	CF/CM30C	0.96	1.06	0.91
YP9C100C16MP13C	XAFC30C	1.01	1.06	0.95
YP9C100C16MP13C	XAHC30C	1.03	1.06	0.97
YP9C100C20MP13C	CF/CM30C	0.96	1.05	0.92
YP9C100C20MP13C	XAFC30C	1.02	1.06	0.96
YP9C100C20MP13C	XAHC30C	1.03	1.06	0.97
YPLC060A12MP13C	CF/CM/CU30B	0.97	1.03	0.94
YPLC060A12MP13C	CF/CM30A	0.97	1.01	0.96
YPLC060A12MP13C	XAF/XAUB30C	1.02	1.04	0.98
YPLC060A12MP13C	XAHB30C	1.04	1.04	1.00
YPLC080B12MP13C	CF/CM/CU30B	0.96	1.01	0.95
YPLC080B12MP13C	CF/CM30C	0.96	1.01	0.95
YPLC080B12MP13C	XAF/XAUB30C	1.03	1.03	0.99
YPLC080B12MP13C	XAFC30C	1.03	1.03	0.99
YPLC080B12MP13C	XAHB30C	1.03	1.03	1.00
YPLC080B12MP13C	XAHC30C	1.04	1.03	1.01
YPLC080C16MP13C	CF/CM30C	0.96	1.05	0.91
YPLC080C16MP13C	XAFC30C	1.01	1.06	0.96
YPLC080C16MP13C	XAHC30C	1.03	1.06	0.97
YPLC100C16MP13C	CF/CM30C	0.96	1.05	0.91
YPLC100C16MP13C	XAFC30C	1.01	1.06	0.96
YPLC100C16MP13C	XAHC30C	1.03	1.06	0.97
YPLC100C20MP13C	CF/CM30C	0.96	1.06	0.90
YPLC100C20MP13C	XAFC30C	1.01	1.08	0.94
YPLC100C20MP13C	XAHC30C	1.03	1.07	0.96

**FURNACE MULTIPLIERS - 2.5 TON (Continued)**

Furnaces	Coil	MBH	COP	KW
YPLC120C20MP13C	CF/CM30C	0.96	1.06	0.90
YPLC120C20MP13C	XAFC30C	1.01	1.08	0.94
YPLC120C20MP13C	XAHC30C	1.03	1.07	0.96

**PERFORMANCE DATA - 3 TON**

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION AT COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
YEE36B21S	35	107	34.2	1.67	32.5	1.93	30.5	2.17	28.5	2.45	26.2	2.73	23.8	3.06	21.4	3.44
	40	119	38.0	1.72	36.0	1.96	33.8	2.20	31.5	2.47	29.0	2.75	26.4	3.08	23.8	3.46
	45	130	41.8	1.76	39.5	2.00	37.1	2.23	34.6	2.50	31.9	2.78	29.1	3.10	26.2	3.48
	50	143	45.5	1.81	43.1	2.04	40.4	2.26	37.7	2.53	34.7	2.80	31.7	3.12	28.6	3.50
	55	156	49.3	1.86	46.6	2.08	43.7	2.29	40.8	2.56	37.6	2.83	34.3	3.14	31.0	3.51

**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.
  - Increase capacity by 1% for each 2°F increase in subcooling.
  - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		YEE36B21S															
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	IDCFM	900					1200					1500					
		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.	31.8	34.6	34.5	37.2	39.6	34.0	36.0	35.7	38.0	40.2	36.3	37.4	36.9	38.9	40.8	
	S.C.	31.8	28.5	24.5	24.4	19.1	34.0	31.7	26.8	26.1	19.8	36.3	35.0	29.1	27.8	20.5	
	KW	1.94	1.93	1.93	1.92	1.92	2.03	2.03	2.03	2.02	2.04	2.12	2.13	2.13	2.13	2.16	
65	T.C.	30.8	33.4	33.4	36.4	39.1	33.2	34.8	34.6	37.4	39.9	35.5	36.2	35.8	38.4	40.7	
	S.C.	30.8	28.3	23.9	24.0	18.8	33.2	31.9	26.4	26.2	19.9	35.5	35.6	28.9	28.4	21.0	
	KW	2.13	2.12	2.12	2.12	2.12	2.23	2.23	2.23	2.22	2.23	2.33	2.33	2.33	2.33	2.35	
75	T.C.	29.8	32.2	32.2	35.3	38.3	32.2	33.5	33.4	36.4	39.3	34.5	34.9	34.6	37.6	40.2	
	S.C.	29.8	27.9	23.3	23.5	18.4	32.2	31.4	25.9	26.1	19.8	34.5	34.9	28.5	28.7	21.1	
	KW	2.35	2.35	2.35	2.35	2.35	2.45	2.45	2.45	2.46	2.46	2.56	2.56	2.56	2.56	2.57	
85	T.C.	28.7	30.8	30.9	34.0	37.2	31.1	32.1	32.0	35.2	38.2	33.4	33.5	33.1	36.4	39.3	
	S.C.	28.7	27.4	22.7	23.0	18.0	31.1	30.4	25.4	25.8	19.5	33.4	33.5	28.1	28.7	21.0	
	KW	2.61	2.60	2.61	2.61	2.61	2.72	2.71	2.72	2.72	2.72	2.83	2.82	2.82	2.83	2.83	
95	T.C.	27.6	29.3	29.3	32.5	35.8	29.8	30.6	30.4	33.7	36.9	32.1	32.0	31.5	34.9	37.9	
	S.C.	27.6	26.6	22.0	22.4	17.6	29.8	29.3	24.7	25.3	19.1	32.1	32.0	27.4	28.3	20.6	
	KW	2.90	2.90	2.90	2.91	2.91	3.01	3.01	3.01	3.02	3.02	3.12	3.12	3.12	3.13	3.13	
105	T.C.	26.3	27.7	27.7	30.8	34.1	28.4	29.0	28.7	31.9	35.1	30.6	30.4	29.7	33.0	36.1	
	S.C.	26.3	25.7	21.3	21.7	17.0	28.4	28.0	24.0	24.6	18.5	30.6	30.4	26.6	27.5	19.9	
	KW	3.23	3.23	3.23	3.24	3.24	3.34	3.34	3.34	3.34	3.35	3.45	3.45	3.44	3.45	3.46	
115	T.C.	25.0	26.0	25.8	28.8	32.0	26.9	27.4	26.7	29.8	32.9	28.9	28.7	27.6	30.7	33.8	
	S.C.	25.0	24.5	20.5	20.8	16.3	26.9	26.6	23.1	23.6	17.6	28.9	28.7	25.6	26.3	18.9	
	KW	3.59	3.59	3.59	3.59	3.60	3.70	3.70	3.69	3.70	3.71	3.81	3.81	3.80	3.81	3.82	
125	T.C.	23.6	24.1	23.8	26.7	29.7	25.3	25.6	24.6	27.4	30.4	27.0	27.0	25.4	28.1	31.1	
	S.C.	23.6	23.2	19.6	19.8	15.5	25.3	25.1	22.0	22.3	16.6	27.0	27.0	24.4	24.7	17.6	
	KW	3.99	3.99	3.98	3.99	3.99	4.10	4.10	4.09	4.10	4.11	4.21	4.21	4.19	4.21	4.23	

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

**Multipliers for determining the performance with other indoor sections.**

**NOTE:** For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

**COIL MULTIPLIERS - 3 TON**

Air Handler	Coil	T.C.	S.C.	KW
AE36BX21	—	1.03	1.01	0.96
AE36CX21	—	1.02	0.98	0.95
AVC36BX21	—	1.02	0.98	0.96
AVC36CX21	—	1.02	0.99	0.95
ME12BN21	CF/CM36B	1.01	0.97	0.96
ME12BN21	XAF/XAUB36D	1.06	1.00	0.95
ME12BN21	XAHB36D	1.07	1.04	0.97
ME12CN21	CF/CM36C	1.02	0.99	0.95
ME12CN21	XAFC36D	1.07	1.01	0.94
ME12CN21	XAHC36D	1.08	1.05	0.95
ME16CN21	CF/CM36C	1.02	0.99	0.95
ME16CN21	XAFC36D	1.08	1.02	0.94
ME16CN21	XAHC36D	1.08	1.04	0.95
MVC12BN21	CF/CM36B	1.02	0.98	0.97
MVC12BN21	XAF/XAUB36D	1.07	1.00	0.95
MVC12BN21	XAHB36D	1.07	1.04	0.97
MVC12CN21	CF/CM36C	1.02	0.99	0.93
MVC12CN21	XAFC36D	1.07	1.01	0.93
MVC12CN21	XAHC36D	1.08	1.05	0.94
MVC16CN21	CF/CM36C	1.02	0.99	0.93
MVC16CN21	XAFC36D	1.07	1.01	0.93
MVC16CN21	XAHC36D	1.08	1.05	0.94

**FURNACE MULTIPLIERS - 3 TON**

Furnaces	Coil	T.C.	S.C.	KW
TL8E080C16UH11	CF/CM/CU36C	1.02	0.99	0.97
TL8E080C16UH11	XAFC36D	1.07	1.01	0.95
TL8E080C16UH11	XAHC36D	1.08	1.04	0.97
TL8E100C20UH11	CF/CM/CU36C	1.02	0.98	0.95
TL8E100C20UH11	XAFC36D	1.07	1.01	0.94
TL8E100C20UH11	XAHC36D	1.08	1.04	0.95
TL9E100C20UH11	CF/CM/CU36C	1.02	0.98	0.95
TL9E100C20UH11	XAFC36D	1.07	1.02	0.94
TL9E100C20UH11	XAHC36D	1.08	1.04	0.95
TM8E080C16MP11	CF/CM/CU36C	1.01	0.97	0.96
TM8E080C16MP11	XAFC36D	1.07	1.00	0.96
TM8E080C16MP11	XAHC36D	1.08	1.04	0.97
TM8E080C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TM8E080C20MP11	XAFC36D	1.07	1.01	0.94
TM8E080C20MP11	XAHC36D	1.08	1.04	0.95
TM8E100B12MP11	CF/CM/CU36B	1.01	0.98	0.98
TM8E100B12MP11	CF/CM/CU36C	1.02	0.98	0.97
TM8E100C16MP11	CF/CM/CU36C	1.02	0.99	0.95
TM8E100C16MP11	XAFC36D	1.07	1.01	0.94
TM8E100C16MP11	XAHC36D	1.07	1.04	0.96
TM8E100C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TM8E100C20MP11	XAFC36D	1.07	1.01	0.95
TM8E100C20MP11	XAHC36D	1.08	1.04	0.95
TM8E120C16MP11	CF/CM/CU36C	1.02	0.99	0.95
TM8E120C16MP11	XAFC36D	1.06	1.00	0.96
TM8E120C16MP11	XAHC36D	1.07	1.04	0.96
TM8E120C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TM8E120C20MP11	XAFC36D	1.07	1.00	0.95

**FURNACE MULTIPLIERS - 3 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
TM8E120C20MP11	XAHC36D	1.08	1.04	0.95
TM8V080C16MP12C	CF/CM/CU36C	1.02	0.98	0.96
TM8V080C16MP12C	XAFC36D	1.07	1.01	0.95
TM8V080C16MP12C	XAHC36D	1.08	1.04	0.97
TM8V100C16MP12C	CF/CM/CU36C	1.02	0.98	0.96
TM8V100C16MP12C	XAFC36D	1.06	1.00	0.95
TM8V100C16MP12C	XAHC36D	1.08	1.04	0.97
TM8V100C20MP12C	CF/CM/CU36C	1.02	0.99	0.95
TM8V100C20MP12C	XAFC36D	1.07	1.01	0.95
TM8V100C20MP12C	XAHC36D	1.08	1.04	0.95
TM8V120C20MP12C	CF/CM/CU36C	1.02	0.99	0.95
TM8V120C20MP12C	XAFC36D	1.07	1.00	0.95
TM8V120C20MP12C	XAHC36D	1.08	1.04	0.96
TM8X080C16MP11	CF/CM/CU36C	1.02	0.98	0.97
TM8X100C16MP11	CF/CM/CU36C	1.02	0.98	0.97
TM8X100C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TM8X120C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TM8Y080C16MP11	CF/CM/CU36C	1.02	0.98	0.97
TM8Y080C16MP11	XAFC36D	1.07	1.01	0.95
TM8Y100C16MP11	CF/CM/CU36C	1.02	0.98	0.97
TM8Y100C16MP11	XAFC36D	1.07	1.01	0.95
TM8Y100C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TM8Y100C20MP11	XAFC36D	1.07	1.00	0.94
TM8Y100C20MP11	XAHC36D	1.08	1.04	0.95
TM8Y120C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TM8Y120C20MP11	XAFC36D	1.07	1.00	0.94
TM8Y120C20MP11	XAHC36D	1.08	1.04	0.95
TM9E080B12MP12	CF/CM/CU36C	1.01	0.98	0.98
TM9E080C16MP11	CF/CM/CU36C	1.01	0.98	0.96
TM9E080C16MP12	CF/CM/CU36C	1.02	0.99	0.97
TM9E080C20MP12	CF/CM/CU36C	1.02	0.98	0.95
TM9E080C20MP12	XAFC36D	1.07	1.00	0.94
TM9E080C20MP12	XAHC36D	1.08	1.04	0.95
TM9E100C16MP11	CF/CM/CU36C	1.02	0.98	0.97
TM9E100C16MP12	CF/CM/CU36C	1.01	0.97	0.98
TM9E100C16MP12	XAFC36D	1.06	1.00	0.97
TM9E100C16MP12	XAHC36D	1.07	1.04	0.97
TM9E100C20MP11	CF/CM/CU36C	1.02	0.98	0.97
TM9E100C20MP12	CF/CM/CU36C	1.02	0.98	0.95
TM9E100C20MP12	XAFC36D	1.07	1.01	0.95
TM9E100C20MP12	XAHC36D	1.08	1.04	0.95
TM9V060B12MP12C	CF/CM/CU36C	1.02	1.00	0.99
TM9V080C16MP12C	CF/CM/CU36C	1.01	0.98	0.96
TM9V080C16MP12C	XAFC36D	1.06	1.01	0.97
TM9V100C16MP12C	CF/CM/CU36C	1.02	0.98	0.97
TM9V100C16MP12C	XAFC36D	1.07	1.00	0.96
TM9V100C16MP12C	XAHC36D	1.08	1.04	0.96
TM9V100C20MP12C	CF/CM/CU36C	1.02	0.98	0.97
TM9V100C20MP12C	XAFC36D	1.06	1.01	0.95
TM9V100C20MP12C	XAHC36D	1.07	1.04	0.97
TM9Y080C16MP11	CF/CM/CU36C	1.01	0.98	0.96
TM9Y080C16MP11	XAFC36D	1.06	1.01	0.96

**FURNACE MULTIPLIERS - 3 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
TM9Y100C16MP11	CF/CM/CU36C	1.02	0.98	0.97
TM9Y100C16MP11	XAFC36D	1.06	1.01	0.95
TM9Y100C20MP11	CF/CM/CU36C	1.02	0.98	0.97
TM9Y100C20MP11	XAFC36D	1.07	1.01	0.96
TMLE080C16MP11	CF/CM/CU36C	1.01	0.97	0.96
TMLE080C16MP11	XAFC36D	1.07	1.00	0.96
TMLE080C16MP11	XAHC36D	1.08	1.04	0.97
TMLE080C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TMLE080C20MP11	XAFC36D	1.07	1.01	0.94
TMLE080C20MP11	XAHC36D	1.08	1.04	0.95
TMLE100B12MP11	CF/CM/CU36B	1.01	0.98	0.98
TMLE100B12MP11	CF/CM/CU36C	1.02	0.98	0.97
TMLE100C16MP11	CF/CM/CU36C	1.02	0.99	0.95
TMLE100C16MP11	XAFC36D	1.07	1.01	0.94
TMLE100C16MP11	XAHC36D	1.07	1.04	0.96
TMLE100C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TMLE100C20MP11	XAFC36D	1.07	1.01	0.95
TMLE100C20MP11	XAHC36D	1.08	1.04	0.95
TMLE120C16MP11	CF/CM/CU36C	1.02	0.99	0.95
TMLE120C16MP11	XAFC36D	1.06	1.00	0.96
TMLE120C16MP11	XAHC36D	1.07	1.04	0.96
TMLE120C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TMLE120C20MP11	XAFC36D	1.07	1.00	0.95
TMLE120C20MP11	XAHC36D	1.08	1.04	0.95
TMLV100C16MP12C	CF/CM/CU36C	1.02	0.98	0.96
TMLV100C16MP12C	XAFC36D	1.06	1.00	0.95
TMLV100C16MP12C	XAHC36D	1.08	1.04	0.97
TMLV120C20MP12C	CF/CM/CU36C	1.02	0.99	0.95
TMLV120C20MP12C	XAFC36D	1.07	1.00	0.95
TMLV120C20MP12C	XAHC36D	1.08	1.04	0.96
TMLX080C16MP11	CF/CM/CU36C	1.02	0.98	0.97
TMLX100C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TMLX120C20MP11	CF/CM/CU36C	1.02	0.98	0.95
TP9C060B12MP13C	CF/CM/CU36C	1.02	1.00	0.99
TP9C080C16MP13C	CF/CM/CU36C	1.01	0.98	0.96
TP9C080C16MP13C	XAFC36D	1.06	1.01	0.97
TP9C100C16MP13C	CF/CM/CU36C	1.02	0.98	0.97
TP9C100C16MP13C	XAFC36D	1.07	1.00	0.96

**FURNACE MULTIPLIERS - 3 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
TP9C100C16MP13C	XAHC36D	1.08	1.04	0.96
TP9C100C20MP13C	CF/CM/CU36C	1.02	0.98	0.97
TP9C100C20MP13C	XAFC36D	1.06	1.01	0.95
TP9C100C20MP13C	XAHC36D	1.07	1.04	0.97
TPLC080C16MP13C	CF/CM/CU36C	1.02	0.98	0.96
TPLC080C16MP13C	XAFC36D	1.06	1.00	0.95
TPLC080C16MP13C	XAHC36D	1.08	1.04	0.97
TPLC100C16MP13C	CF/CM/CU36C	1.02	0.98	0.96
TPLC100C16MP13C	XAFC36D	1.06	1.00	0.95
TPLC100C16MP13C	XAHC36D	1.08	1.04	0.97
TPLC100C20MP13C	CF/CM/CU36C	1.02	0.99	0.95
TPLC100C20MP13C	XAFC36D	1.07	1.00	0.95
TPLC100C20MP13C	XAHC36D	1.08	1.04	0.96
TPLC120C20MP13C	XAFC36D	1.07	1.00	0.95
TPLC120C20MP13C	XAHC36D	1.08	1.04	0.96
YP9C060B12MP13C	CF/CM/CU36C	1.02	1.00	0.99
YP9C080C16MP13C	CF/CM/CU36C	1.01	0.98	0.96
YP9C080C16MP13C	XAFC36D	1.06	1.01	0.97
YP9C100C16MP13C	CF/CM/CU36C	1.02	0.98	0.97
YP9C100C16MP13C	XAFC36D	1.07	1.00	0.96
YP9C100C16MP13C	XAHC36D	1.08	1.04	0.96
YP9C100C20MP13C	CF/CM/CU36C	1.02	0.98	0.97
YP9C100C20MP13C	XAFC36D	1.06	1.01	0.95
YP9C100C20MP13C	XAHC36D	1.07	1.04	0.97
YPLC080C16MP13C	CF/CM/CU36C	1.02	0.98	0.96
YPLC080C16MP13C	XAFC36D	1.06	1.00	0.95
YPLC080C16MP13C	XAHC36D	1.08	1.04	0.97
YPLC100C16MP13C	CF/CM/CU36C	1.02	0.98	0.96
YPLC100C16MP13C	XAFC36D	1.06	1.00	0.95
YPLC100C16MP13C	XAHC36D	1.08	1.04	0.97
YPLC100C20MP13C	CF/CM/CU36C	1.02	0.99	0.95
YPLC100C20MP13C	XAFC36D	1.07	1.00	0.95
YPLC100C20MP13C	XAHC36D	1.08	1.04	0.96
YPLC120C20MP13C	CF/CM/CU36C	1.02	0.99	0.95
YPLC120C20MP13C	XAFC36D	1.07	1.00	0.95
YPLC120C20MP13C	XAHC36D	1.08	1.04	0.96

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YEE36B21S								
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	AIR TEMPERATURE ENTERING INDOOR COIL (°F)	ID CFM								
		900			1200			1500		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	41.8	3.92	3.12	42.6	4.14	3.01	43.4	4.38	2.90
	70	40.8	3.44	3.47	41.6	3.66	3.33	42.4	3.90	3.18
	80	39.7	3.04	3.82	40.6	3.26	3.64	41.4	3.50	3.46
47	60	35.4	3.49	2.97	36.1	3.66	2.89	36.8	3.83	2.82
	70	34.4	3.06	3.30	35.1	3.22	3.20	35.7	3.39	3.09
	80	33.5	2.70	3.63	34.1	2.85	3.50	34.6	3.02	3.36
40	60	32.1	3.26	2.89	32.8	3.39	2.83	33.4	3.54	2.77
	70	31.2	2.84	3.21	31.7	2.98	3.12	32.3	3.12	3.04
	80	30.2	2.51	3.53	30.7	2.63	3.42	31.2	2.77	3.30
30	60	27.6	2.92	2.77	28.2	3.02	2.74	28.8	3.13	2.70
	70	26.7	2.54	3.08	27.2	2.64	3.02	27.7	2.74	2.96
	80	25.7	2.22	3.39	26.2	2.32	3.31	26.6	2.42	3.22
17	60	22.2	2.48	2.62	22.7	2.54	2.62	23.3	2.61	2.62
	70	21.1	2.12	2.91	21.7	2.20	2.89	22.2	2.27	2.87
	80	20.1	1.83	3.20	20.6	1.91	3.16	21.1	1.99	3.12
10	60	19.4	2.24	2.54	19.9	2.28	2.56	20.5	2.33	2.57
	70	18.3	1.90	2.82	18.8	1.96	2.82	19.4	2.02	2.82
	80	17.1	1.62	3.10	17.8	1.69	3.08	18.4	1.76	3.06
0	60	15.6	1.89	2.42	16.2	1.92	2.47	16.7	1.95	2.51
	70	14.3	1.56	2.69	15.0	1.62	2.72	15.7	1.68	2.74
	80	13.0	1.29	2.96	13.9	1.37	2.97	14.8	1.46	2.98

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

### Multipliers for determining the performance with other indoor sections.

#### COIL MULTIPLIERS - 3 TON

Air Handler	Coil	MBH	COP	KW
AE36BX21	—	0.97	1.05	0.92
AE36CX21	—	0.97	1.06	0.91
AVC36BX21	—	0.98	1.04	0.93
AVC36CX21	—	0.97	1.07	0.90
ME12BN21	CF/CM36B	0.97	1.04	0.93
ME12BN21	XAF/XAUB36D	1.03	1.08	0.95
ME12BN21	XAHB36D	0.99	1.04	0.95
ME12CN21	CF/CM36C	0.97	1.06	0.91
ME12CN21	XAFC36D	1.02	1.10	0.93
ME12CN21	XAHC36D	0.99	1.06	0.93
ME16CN21	CF/CM36C	0.96	1.06	0.91
ME16CN21	XAFC36D	1.02	1.09	0.94
ME16CN21	XAHC36D	0.99	1.05	0.94
MVC12BN21	CF/CM36B	0.97	1.05	0.93
MVC12BN21	XAF/XAUB36D	1.03	1.08	0.95
MVC12BN21	XAHB36D	0.99	1.04	0.95
MVC12CN21	CF/CM36C	0.97	1.07	0.90
MVC12CN21	XAFC36D	1.02	1.11	0.92
MVC12CN21	XAHC36D	0.99	1.07	0.92
MVC16CN21	CF/CM36C	0.96	1.06	0.90
MVC16CN21	XAFC36D	1.02	1.10	0.93
MVC16CN21	XAHC36D	0.98	1.07	0.91

#### FURNACE MULTIPLIERS - 3 TON

Furnaces	Coil	MBH	COP	KW
TL8E080C16UH11	CF/CM/CU36C	0.97	1.05	0.92
TL8E080C16UH11	XAFC36D	1.03	1.08	0.95
TL8E080C16UH11	XAHC36D	0.99	1.04	0.95
TL8E100C20UH11	CF/CM/CU36C	0.97	1.06	0.91
TL8E100C20UH11	XAFC36D	1.03	1.09	0.94
TL8E100C20UH11	XAHC36D	0.99	1.05	0.94
TL9E100C20UH11	CF/CM/CU36C	0.97	1.06	0.91
TL9E100C20UH11	XAFC36D	1.03	1.09	0.94
TL9E100C20UH11	XAHC36D	0.99	1.05	0.94
TM8E080C16MP11	CF/CM/CU36C	0.97	1.05	0.93
TM8E080C16MP11	XAFC36D	1.03	1.08	0.95
TM8E080C16MP11	XAHC36D	0.99	1.04	0.95
TM8E080C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TM8E080C20MP11	XAFC36D	1.03	1.09	0.94
TM8E080C20MP11	XAHC36D	0.99	1.05	0.94
TM8E100B12MP11	CF/CM/CU36B	0.97	1.03	0.94
TM8E100B12MP11	CF/CM/CU36C	0.98	1.04	0.93
TM8E100C16MP11	CF/CM/CU36C	0.97	1.05	0.92
TM8E100C16MP11	XAFC36D	1.03	1.08	0.95
TM8E100C16MP11	XAHC36D	0.99	1.05	0.94
TM8E100C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TM8E100C20MP11	XAFC36D	1.03	1.09	0.94
TM8E100C20MP11	XAHC36D	0.99	1.05	0.94
TM8E120C16MP11	CF/CM/CU36C	0.97	1.05	0.92



## FURNACE MULTIPLIERS - 3 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TM8E120C16MP11	XAFC36D	1.03	1.08	0.95
TM8E120C16MP11	XAHC36D	0.99	1.05	0.94
TM8E120C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TM8E120C20MP11	XAFC36D	1.02	1.09	0.94
TM8E120C20MP11	XAHC36D	0.99	1.06	0.94
TM8V080C16MP12C	CF/CM/CU36C	0.97	1.05	0.92
TM8V080C16MP12C	XAFC36D	1.03	1.08	0.95
TM8V080C16MP12C	XAHC36D	0.99	1.04	0.95
TM8V100C16MP12C	CF/CM/CU36C	0.97	1.05	0.92
TM8V100C16MP12C	XAFC36D	1.03	1.08	0.95
TM8V100C16MP12C	XAHC36D	0.99	1.04	0.95
TM8V100C20MP12C	CF/CM/CU36C	0.97	1.06	0.91
TM8V100C20MP12C	XAFC36D	1.03	1.09	0.94
TM8V100C20MP12C	XAHC36D	0.99	1.05	0.93
TM8V120C20MP12C	CF/CM/CU36C	0.97	1.06	0.91
TM8V120C20MP12C	XAFC36D	1.02	1.09	0.94
TM8V120C20MP12C	XAHC36D	0.99	1.06	0.93
TM8X080C16MP11	CF/CM/CU36C	0.97	1.05	0.92
TM8X100C16MP11	CF/CM/CU36C	0.97	1.05	0.92
TM8X100C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TM8X120C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TM8Y080C16MP11	CF/CM/CU36C	0.97	1.05	0.92
TM8Y080C16MP11	XAFC36D	1.03	1.08	0.95
TM8Y100C16MP11	CF/CM/CU36C	0.97	1.05	0.92
TM8Y100C16MP11	XAFC36D	1.03	1.09	0.94
TM8Y100C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TM8Y100C20MP11	XAFC36D	1.03	1.09	0.94
TM8Y100C20MP11	XAHC36D	0.99	1.05	0.94
TM8Y120C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TM8Y120C20MP11	XAFC36D	1.03	1.09	0.94
TM8Y120C20MP11	XAHC36D	0.99	1.05	0.94
TM9E080B12MP12	CF/CM/CU36C	0.97	1.04	0.93
TM9E080C16MP11	CF/CM/CU36C	0.97	1.04	0.93
TM9E080C16MP12	CF/CM/CU36C	0.97	1.05	0.93
TM9E080C20MP12	CF/CM/CU36C	0.97	1.06	0.91
TM9E080C20MP12	XAFC36D	1.03	1.09	0.94
TM9E080C20MP12	XAHC36D	0.99	1.05	0.94
TM9E100C16MP11	CF/CM/CU36C	0.97	1.05	0.93
TM9E100C16MP12	CF/CM/CU36C	0.98	1.04	0.94
TM9E100C16MP12	XAFC36D	1.03	1.07	0.96
TM9E100C16MP12	XAHC36D	1.00	1.04	0.96
TM9E100C20MP11	CF/CM/CU36C	0.97	1.05	0.93
TM9E100C20MP12	CF/CM/CU36C	0.97	1.05	0.92
TM9E100C20MP12	XAFC36D	1.03	1.09	0.94
TM9E100C20MP12	XAHC36D	0.99	1.05	0.94
TM9V060B12MP12C	CF/CM/CU36C	0.97	1.03	0.94
TM9V080C16MP12C	CF/CM/CU36C	0.97	1.04	0.93
TM9V080C16MP12C	XAFC36D	1.03	1.07	0.96
TM9V100C16MP12C	CF/CM/CU36C	0.97	1.05	0.92
TM9V100C16MP12C	XAFC36D	1.03	1.08	0.95
TM9V100C16MP12C	XAHC36D	0.99	1.05	0.94
TM9V100C20MP12C	CF/CM/CU36C	0.97	1.05	0.93
TM9V100C20MP12C	XAFC36D	1.03	1.08	0.95
TM9V100C20MP12C	XAHC36D	0.99	1.04	0.95
TM9Y080C16MP11	CF/CM/CU36C	0.97	1.04	0.93

## FURNACE MULTIPLIERS - 3 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TM9Y080C16MP11	XAFC36D	1.03	1.07	0.96
TM9Y100C16MP11	CF/CM/CU36C	0.97	1.05	0.93
TM9Y100C16MP11	XAFC36D	1.03	1.08	0.96
TM9Y100C20MP11	CF/CM/CU36C	0.97	1.05	0.93
TM9Y100C20MP11	XAFC36D	1.03	1.08	0.95
TMLE080C16MP11	CF/CM/CU36C	0.97	1.05	0.93
TMLE080C16MP11	XAFC36D	1.03	1.08	0.95
TMLE080C16MP11	XAHC36D	0.99	1.04	0.95
TMLE080C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TMLE080C20MP11	XAFC36D	1.03	1.09	0.94
TMLE080C20MP11	XAHC36D	0.99	1.05	0.94
TMLE100B12MP11	CF/CM/CU36B	0.97	1.03	0.94
TMLE100B12MP11	CF/CM/CU36C	0.98	1.04	0.93
TMLE100C16MP11	CF/CM/CU36C	0.97	1.05	0.92
TMLE100C16MP11	XAFC36D	1.03	1.08	0.95
TMLE100C16MP11	XAHC36D	0.99	1.05	0.94
TMLE100C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TMLE100C20MP11	XAFC36D	1.03	1.09	0.94
TMLE100C20MP11	XAHC36D	0.99	1.05	0.94
TMLE120C16MP11	CF/CM/CU36C	0.97	1.05	0.92
TMLE120C16MP11	XAFC36D	1.03	1.08	0.95
TMLE120C16MP11	XAHC36D	0.99	1.05	0.94
TMLE120C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TMLE120C20MP11	XAFC36D	1.02	1.09	0.94
TMLE120C20MP11	XAHC36D	0.99	1.06	0.94
TMLV100C16MP12C	CF/CM/CU36C	0.97	1.05	0.92
TMLV100C16MP12C	XAFC36D	1.03	1.08	0.95
TMLV100C16MP12C	XAHC36D	0.99	1.04	0.95
TMLV120C20MP12C	CF/CM/CU36C	0.97	1.06	0.91
TMLV120C20MP12C	XAFC36D	1.02	1.09	0.94
TMLV120C20MP12C	XAHC36D	0.99	1.06	0.93
TMLX080C16MP11	CF/CM/CU36C	0.97	1.05	0.92
TMLX100C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TMLX120C20MP11	CF/CM/CU36C	0.97	1.06	0.91
TP9C060B12MP13C	CF/CM/CU36C	0.97	1.03	0.94
TP9C080C16MP13C	CF/CM/CU36C	0.97	1.04	0.93
TP9C080C16MP13C	XAFC36D	1.03	1.07	0.96
TP9C100C16MP13C	CF/CM/CU36C	0.97	1.05	0.92
TP9C100C16MP13C	XAFC36D	1.03	1.08	0.95
TP9C100C16MP13C	XAHC36D	0.99	1.05	0.94
TP9C100C20MP13C	CF/CM/CU36C	0.97	1.05	0.93
TP9C100C20MP13C	XAFC36D	1.03	1.08	0.95
TP9C100C20MP13C	XAHC36D	0.99	1.04	0.95
TPLC080C16MP13C	CF/CM/CU36C	0.97	1.05	0.92
TPLC080C16MP13C	XAFC36D	1.03	1.08	0.95
TPLC080C16MP13C	XAHC36D	0.99	1.04	0.95
TPLC100C16MP13C	CF/CM/CU36C	0.97	1.05	0.92
TPLC100C16MP13C	XAFC36D	1.03	1.08	0.95
TPLC100C16MP13C	XAHC36D	0.99	1.04	0.95
TPLC100C20MP13C	CF/CM/CU36C	0.97	1.06	0.91
TPLC100C20MP13C	XAFC36D	1.02	1.09	0.94
TPLC100C20MP13C	XAHC36D	0.99	1.06	0.93
TPLC120C20MP13C	XAFC36D	1.02	1.09	0.94
TPLC120C20MP13C	XAHC36D	0.99	1.06	0.93
YP9C060B12MP13C	CF/CM/CU36C	0.97	1.03	0.94

**FURNACE MULTIPLIERS - 3 TON (Continued)**

Furnaces	Coil	MBH	COP	KW
YP9C080C16MP13C	CF/CM/CU36C	0.97	1.04	0.93
YP9C080C16MP13C	XAFC36D	1.03	1.07	0.96
YP9C100C16MP13C	CF/CM/CU36C	0.97	1.05	0.92
YP9C100C16MP13C	XAFC36D	1.03	1.08	0.95
YP9C100C16MP13C	XAHC36D	0.99	1.05	0.94
YP9C100C20MP13C	CF/CM/CU36C	0.97	1.05	0.93
YP9C100C20MP13C	XAFC36D	1.03	1.08	0.95
YP9C100C20MP13C	XAHC36D	0.99	1.04	0.95
YPLC080C16MP13C	CF/CM/CU36C	0.97	1.05	0.92
YPLC080C16MP13C	XAFC36D	1.03	1.08	0.95
YPLC080C16MP13C	XAHC36D	0.99	1.04	0.95

**FURNACE MULTIPLIERS - 3 TON (Continued)**

Furnaces	Coil	MBH	COP	KW
YPLC100C16MP13C	CF/CM/CU36C	0.97	1.05	0.92
YPLC100C16MP13C	XAFC36D	1.03	1.08	0.95
YPLC100C16MP13C	XAHC36D	0.99	1.04	0.95
YPLC100C20MP13C	CF/CM/CU36C	0.97	1.06	0.91
YPLC100C20MP13C	XAFC36D	1.02	1.09	0.94
YPLC100C20MP13C	XAHC36D	0.99	1.06	0.93
YPLC120C20MP13C	CF/CM/CU36C	0.97	1.06	0.91
YPLC120C20MP13C	XAFC36D	1.02	1.09	0.94
YPLC120C20MP13C	XAHC36D	0.99	1.06	0.93

## PERFORMANCE DATA - 3.5 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION AT COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
YEE42B21S	35	107	39.6	2.06	37.5	2.30	35.4	2.57	33.3	2.88	30.7	3.22	27.9	3.60	25.0	4.01
	40	119	43.5	2.08	41.3	2.32	38.7	2.58	36.5	2.89	33.7	3.23	30.7	3.60	27.6	4.00
	45	130	47.7	2.11	45.2	2.34	42.5	2.60	40.0	2.90	36.9	3.23	33.6	3.59	30.2	3.98
	50	143	52.1	2.15	49.3	2.37	46.3	2.62	43.5	2.92	40.2	3.23	36.6	3.58	32.9	3.96
	55	156	56.3	2.18	53.2	2.40	50.0	2.64	47.0	2.93	43.4	3.24	39.6	3.58	35.6	3.95

## 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.
  - Increase capacity by 1% for each 2°F increase in subcooling.
  - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		YEE42B21S															
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	IDCFM	1050					1400					1750					
	ID DB (°F)	80	80	75	80	80	80	80	75	80	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.	36.1	40.7	40.2	44.5	48.4	39.5	43.1	42.2	46.4	49.5	42.8	45.6	44.1	48.3	50.6	
	S.C.	36.0	35.0	30.2	30.5	25.1	39.4	40.3	34.2	34.5	26.0	42.8	45.5	38.3	38.6	26.8	
	KW	2.29	2.26	2.26	2.24	2.22	2.30	2.16	2.28	2.27	2.46	2.31	2.06	2.30	2.29	2.69	
65	T.C.	35.2	38.9	39.2	43.0	47.3	38.5	41.2	41.1	45.0	48.8	41.7	43.4	43.1	47.0	50.3	
	S.C.	35.2	34.0	29.4	29.6	24.3	38.4	39.0	33.5	33.7	25.9	41.7	43.4	37.7	37.7	27.6	
	KW	2.57	2.56	2.56	2.54	2.53	2.59	2.52	2.58	2.57	2.66	2.61	2.49	2.61	2.60	2.79	
75	T.C.	34.3	37.1	38.1	41.6	46.2	37.4	39.2	40.1	43.6	48.1	40.6	41.2	42.1	45.7	50.0	
	S.C.	34.3	33.1	28.6	28.7	23.4	37.4	37.8	32.9	32.8	25.9	40.5	41.2	37.1	36.9	28.3	
	KW	2.84	2.85	2.85	2.85	2.85	2.87	2.88	2.88	2.88	2.87	2.90	2.92	2.91	2.92	2.90	
85	T.C.	33.1	34.9	35.4	39.1	44.3	36.0	36.6	37.1	41.4	46.3	39.0	38.3	38.8	43.6	48.3	
	S.C.	33.0	31.7	27.0	27.2	22.8	36.0	36.3	30.8	31.6	25.4	38.9	38.3	34.6	36.0	27.9	
	KW	3.19	3.30	3.30	3.31	3.20	3.23	3.39	3.39	3.28	3.23	3.26	3.48	3.48	3.26	3.26	
95	T.C.	31.8	32.6	32.6	36.7	42.4	34.6	34.0	34.1	39.1	44.5	37.4	35.4	35.5	41.5	46.6	
	S.C.	31.8	30.4	25.3	25.8	22.2	34.5	34.0	28.7	30.5	24.8	37.3	35.4	32.2	35.2	27.5	
	KW	3.54	3.76	3.76	3.77	3.55	3.58	3.90	3.90	3.69	3.59	3.62	4.03	4.04	3.61	3.63	
105	T.C.	30.3	31.2	31.2	35.2	40.3	33.0	32.8	32.6	37.3	42.3	35.6	34.4	34.0	39.5	44.4	
	S.C.	30.3	29.6	24.7	25.3	21.4	29.9	32.7	28.1	29.7	23.9	35.6	34.3	31.4	34.2	26.5	
	KW	3.91	4.08	4.07	4.09	3.92	3.95	4.19	4.19	4.04	3.96	3.99	4.30	4.30	3.99	4.00	
115	T.C.	28.7	28.3	28.2	32.0	36.2	31.3	31.1	29.7	33.7	38.1	33.9	34.2	31.2	35.5	40.0	
	S.C.	27.3	28.0	23.5	24.3	19.7	29.7	30.3	26.7	28.2	22.1	32.1	32.4	29.9	32.2	24.4	
	KW	4.65	4.71	4.69	4.72	4.67	4.69	4.77	4.76	4.73	4.71	4.73	4.84	4.82	4.74	4.75	
125	T.C.	27.1	27.2	26.7	30.4	34.1	29.6	29.8	28.2	32.0	36.0	32.1	32.5	29.7	33.5	37.8	
	S.C.	25.8	26.8	22.9	23.8	18.9	28.1	29.1	26.0	27.5	21.1	30.4	31.4	29.1	31.2	23.4	
	KW	5.02	5.03	5.00	5.04	5.05	5.06	5.07	5.04	5.08	5.09	5.10	5.11	5.08	5.12	5.13	

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

**Multipliers for determining the performance with other indoor sections.**

**NOTE:** For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

**COIL MULTIPLIERS - 3.5 TON**

Air Handler	Coil	T.C.	S.C.	KW
AE42CX21	—	0.98	0.95	0.93
AE48CX21	—	1.02	1.08	0.93
AE48DX21	—	1.03	1.09	0.92
AVC42CX21	—	1.03	1.08	0.93
AVC48CX21	—	1.03	1.09	0.93
AVC48DX21	—	1.03	1.09	0.91
ME12CN21	CF/CM48C	1.03	1.09	0.93
ME14DN21	CF/CM48D	1.02	1.08	0.94
ME14DN21	XAFD48F	1.01	0.99	1.05
ME16CN21	CF/CM48C	1.03	1.08	0.93
ME16CN21	XAF/XAUC48F	1.02	1.01	1.05
ME20DN21	CF/CM48D	1.03	1.09	0.93
ME20DN21	XAHD48F	0.99	0.95	1.03
MVC14DN21	CF/CM48D	1.04	1.09	0.91
MVC14DN21	XAFD48F	1.02	0.99	1.03
MVC14DN21	XAHD48F	0.99	0.95	1.04
MVC16CN21	CF/CM48C	1.03	1.09	0.91
MVC16CN21	XAF/XAUC48F	1.02	1.00	1.05
MVC20DN21	CF/CM48D	1.03	1.09	0.90
MVC20DN21	XAFD48F	1.03	1.01	1.03
MVC20DN21	XAHD48F	1.00	0.96	1.03

**FURNACE MULTIPLIERS - 3.5 TON**

Furnaces	Coil	T.C.	S.C.	KW
TL8E080C16UH11	CF/CM/CU48C	1.01	1.07	0.94
TL8E080C16UH11	CF/CM/CU48D	1.03	1.09	0.93
TL8E100C20UH11	CF/CM/CU48C	1.02	1.08	0.95
TL8E100C20UH11	CF/CM/CU48D	1.03	1.09	0.91
TL8E100C20UH11	XAF/XAUC48F	1.01	0.99	1.05
TL8E100C20UH11	XAFD48F	1.01	0.99	1.05
TL9E080C16UH11	CF/CM/CU48C	1.01	1.06	0.97
TL9E080C16UH11	CF/CM/CU48D	1.01	1.06	0.97
TL9E100C20UH11	CF/CM/CU48C	1.02	1.08	0.95
TL9E100C20UH11	CF/CM/CU48D	1.06	1.09	0.93
TL9E100C20UH11	XAF/XAUC48F	1.03	1.02	1.04
TL9E100C20UH11	XAFD48F	1.03	1.01	1.03
TM8E080C16MP11	CF/CM/CU48C	1.01	1.06	1.00
TM8E080C16MP11	CF/CM/CU48D	1.03	1.09	0.93
TM8E080C16MP11	XAF/XAUC48F	1.02	1.00	1.05
TM8E080C16MP11	XAFD48F	1.02	1.00	1.04
TM8E080C20MP11	CF/CM/CU48C	1.02	1.07	0.95
TM8E080C20MP11	CF/CM/CU48D	1.03	1.09	0.91
TM8E080C20MP11	XAF/XAUC48F	1.02	1.01	1.03
TM8E080C20MP11	XAFD48F	1.02	0.99	1.07
TM8E100C16MP11	CF/CM/CU48C	1.01	1.06	1.00
TM8E100C16MP11	CF/CM/CU48D	1.03	1.08	0.93
TM8E100C16MP11	XAFD48F	1.01	0.99	1.04
TM8E100C20MP11	CF/CM/CU48C	1.02	1.08	0.95
TM8E100C20MP11	CF/CM/CU48D	1.03	1.09	0.93
TM8E100C20MP11	XAF/XAUC48F	1.02	1.01	1.03
TM8E100C20MP11	XAFD48F	1.01	0.98	1.05
TM8E120C16MP11	CF/CM/CU48C	1.03	1.08	0.93

**FURNACE MULTIPLIERS - 3.5 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
TM8E120C16MP11	CF/CM/CU48D	1.03	1.08	0.93
TM8E120C16MP11	XAF/XAUC48F	1.02	1.00	1.05
TM8E120C16MP11	XAFD48F	1.01	0.99	1.04
TM8E120C20MP11	CF/CM/CU48C	1.03	1.09	0.93
TM8E120C20MP11	CF/CM/CU48D	1.03	1.09	0.93
TM8E120C20MP11	XAF/XAUC48F	1.01	0.98	1.05
TM8E120C20MP11	XAFD48F	1.01	0.98	1.05
TM8E130D20MP11	CF/CM/CU48D	1.03	1.09	0.93
TM8E130D20MP11	XAFD48F	1.01	0.98	1.05
TM8V080C16MP12C	CF/CM/CU48C	1.02	1.07	0.94
TM8V080C16MP12C	CF/CM/CU48D	1.02	1.07	0.94
TM8V080C16MP12C	XAF/XAUC48F	1.02	1.01	1.04
TM8V080C16MP12C	XAFD48F	1.03	1.01	1.05
TM8V100C16MP12C	CF/CM/CU48C	1.02	1.07	0.94
TM8V100C16MP12C	CF/CM/CU48D	1.02	1.07	0.94
TM8V100C16MP12C	XAF/XAUC48F	1.02	1.01	1.04
TM8V100C16MP12C	XAFD48F	1.03	1.01	1.05
TM8V100C20MP12C	CF/CM/CU48C	1.03	1.08	0.93
TM8V100C20MP12C	CF/CM/CU48D	1.03	1.08	0.93
TM8V100C20MP12C	XAF/XAUC48F	1.01	0.99	1.05
TM8V100C20MP12C	XAFD48F	1.01	0.99	1.05
TM8V120C20MP12C	CF/CM/CU48C	1.03	1.08	0.93
TM8V120C20MP12C	CF/CM/CU48D	1.03	1.08	0.93
TM8V120C20MP12C	XAF/XAUC48F	1.01	0.99	1.05
TM8V120C20MP12C	XAFD48F	1.01	0.99	1.05
TM8X080C16MP11	CF/CM/CU48C	1.02	1.07	0.94
TM8X080C16MP11	CF/CM/CU48D	1.01	1.07	0.94
TM8X100C16MP11	CF/CM/CU48C	1.02	1.07	0.94
TM8X100C16MP11	CF/CM/CU48D	1.01	1.07	0.94
TM8X100C20MP11	CF/CM/CU48C	1.03	1.08	0.95
TM8X100C20MP11	CF/CM/CU48D	1.04	1.08	0.91
TM8X120C20MP11	CF/CM/CU48C	1.03	1.08	0.95
TM8X120C20MP11	CF/CM/CU48D	1.04	1.08	0.91
TM8Y080C16MP11	CF/CM/CU48C	1.02	1.07	0.94
TM8Y080C16MP11	CF/CM/CU48D	1.01	1.07	0.94
TM8Y080C16MP11	XAF/XAUC48F	1.02	1.01	1.02
TM8Y080C16MP11	XAFD48F	1.02	1.01	1.02
TM8Y100C16MP11	CF/CM/CU48C	1.02	1.07	0.94
TM8Y100C16MP11	CF/CM/CU48D	1.01	1.07	0.94
TM8Y100C16MP11	XAF/XAUC48F	1.02	1.01	1.02
TM8Y100C16MP11	XAFD48F	1.02	1.01	1.02
TM8Y100C20MP11	CF/CM/CU48C	1.03	1.08	0.95
TM8Y100C20MP11	CF/CM/CU48D	1.04	1.08	0.91
TM8Y100C20MP11	XAF/XAUC48F	1.02	1.00	1.05
TM8Y100C20MP11	XAFD48F	1.01	0.99	1.05
TM8Y120C20MP11	CF/CM/CU48C	1.03	1.08	0.95
TM8Y120C20MP11	CF/CM/CU48D	1.04	1.08	0.91
TM8Y120C20MP11	XAF/XAUC48F	1.02	1.00	1.05
TM8Y120C20MP11	XAFD48F	1.01	0.99	1.05
TM9E080C16MP11	CF/CM/CU48D	1.01	1.06	0.97
TM9E080C20MP12	CF/CM/CU48C	1.02	1.08	0.95
TM9E080C20MP12	CF/CM/CU48D	1.02	1.08	0.95
TM9E080C20MP12	XAF/XAUC48F	1.01	0.99	1.05

## FURNACE MULTIPLIERS - 3.5 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
TM9E080C20MP12	XAFD48F	1.01	0.99	1.05
TM9E100C16MP11	CF/CM/CU48C	1.01	1.06	0.97
TM9E100C16MP11	CF/CM/CU48D	1.01	1.06	0.97
TM9E100C20MP11	CF/CM/CU48C	1.02	1.08	0.94
TM9E100C20MP11	CF/CM/CU48D	1.02	1.07	0.94
TM9E100C20MP12	CF/CM/CU48C	1.02	1.08	0.95
TM9E100C20MP12	CF/CM/CU48D	1.02	1.08	0.95
TM9E100C20MP12	XAF/XAUC48F	1.01	0.99	1.05
TM9E100C20MP12	XAFD48F	1.01	0.99	1.05
TM9E120D20MP11	CF/CM/CU48D	1.02	1.08	0.95
TM9E120D20MP12	CF/CM/CU48D	1.02	1.07	0.95
TM9E120D20MP12	XAFD48F	1.02	1.01	1.03
TM9V080C16MP12C	CF/CM/CU48D	1.02	1.07	0.97
TM9V100C16MP12C	CF/CM/CU48C	1.03	1.07	0.94
TM9V100C16MP12C	CF/CM/CU48D	1.03	1.09	0.93
TM9V100C16MP12C	XAF/XAUC48F	1.02	1.01	1.05
TM9V100C16MP12C	XAFD48F	1.02	1.00	1.05
TM9V100C20MP12C	CF/CM/CU48C	1.02	1.08	0.94
TM9V100C20MP12C	CF/CM/CU48D	1.02	1.08	0.93
TM9V100C20MP12C	XAFD48F	1.02	1.01	1.05
TM9V120D20MP12C	CF/CM/CU48D	1.03	1.09	0.93
TM9V120D20MP12C	XAFD48F	1.01	0.99	1.05
TM9Y080C16MP11	CF/CM/CU48D	1.01	1.06	0.97
TM9Y100C16MP11	CF/CM/CU48C	1.01	1.06	0.97
TM9Y100C16MP11	CF/CM/CU48D	1.01	1.06	0.97
TM9Y100C20MP11	CF/CM/CU48C	1.02	1.08	0.94
TM9Y100C20MP11	CF/CM/CU48D	1.02	1.07	0.94
TM9Y100C20MP11	XAF/XAUC48F	1.02	1.01	1.04
TM9Y100C20MP11	XAFD48F	1.02	1.01	1.03
TM9Y120D20MP11	CF/CM/CU48D	1.02	1.08	0.95
TM9Y120D20MP11	XAFD48F	1.01	0.99	1.05
TMLE080C16MP11	CF/CM/CU48C	1.01	1.06	1.00
TMLE080C16MP11	CF/CM/CU48D	1.03	1.09	0.93
TMLE080C16MP11	XAF/XAUC48F	1.02	1.00	1.05
TMLE080C16MP11	XAFD48F	1.02	1.00	1.04
TMLE080C20MP11	CF/CM/CU48C	1.02	1.07	0.95
TMLE080C20MP11	CF/CM/CU48D	1.03	1.09	0.91
TMLE080C20MP11	XAF/XAUC48F	1.02	1.01	1.03
TMLE080C20MP11	XAFD48F	1.02	0.99	1.07
TMLE100C16MP11	CF/CM/CU48C	1.01	1.06	1.00
TMLE100C16MP11	CF/CM/CU48D	1.03	1.08	0.93
TMLE100C16MP11	XAFD48F	1.01	0.99	1.04
TMLE100C20MP11	CF/CM/CU48C	1.02	1.08	0.95
TMLE100C20MP11	CF/CM/CU48D	1.03	1.09	0.93
TMLE100C20MP11	XAF/XAUC48F	1.02	1.01	1.03
TMLE100C20MP11	XAFD48F	1.01	0.98	1.05
TMLE120C16MP11	CF/CM/CU48C	1.03	1.08	0.93
TMLE120C16MP11	CF/CM/CU48D	1.03	1.08	0.93
TMLE120C16MP11	XAF/XAUC48F	1.02	1.00	1.05
TMLE120C16MP11	XAFD48F	1.01	0.99	1.04
TMLE120C20MP11	CF/CM/CU48C	1.03	1.09	0.93
TMLE120C20MP11	CF/CM/CU48D	1.03	1.09	0.93
TMLE120C20MP11	XAF/XAUC48F	1.01	0.98	1.05
TMLE120C20MP11	XAFD48F	1.01	0.98	1.05
TMLE130D20MP11	CF/CM/CU48D	1.03	1.09	0.93
TMLE130D20MP11	XAFD48F	1.01	0.98	1.05

## FURNACE MULTIPLIERS - 3.5 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
TMLV100C16MP12C	CF/CM/CU48C	1.02	1.07	0.94
TMLV100C16MP12C	CF/CM/CU48D	1.02	1.07	0.94
TMLV100C16MP12C	XAF/XAUC48F	1.02	1.01	1.04
TMLV100C16MP12C	XAFD48F	1.03	1.01	1.05
TMLV120C20MP12C	CF/CM/CU48C	1.03	1.08	0.93
TMLV120C20MP12C	CF/CM/CU48D	1.03	1.08	0.93
TMLV120C20MP12C	XAF/XAUC48F	1.01	0.99	1.05
TMLV120C20MP12C	XAFD48F	1.01	0.99	1.05
TMLX080C16MP11	CF/CM/CU48C	1.02	1.07	0.94
TMLX080C16MP11	CF/CM/CU48D	1.01	1.07	0.94
TMLX100C20MP11	CF/CM/CU48C	1.03	1.08	0.95
TMLX100C20MP11	CF/CM/CU48D	1.04	1.08	0.91
TMLX120C20MP11	CF/CM/CU48C	1.03	1.08	0.95
TMLX120C20MP11	CF/CM/CU48D	1.04	1.08	0.91
TP9C080C16MP13C	CF/CM/CU48D	1.02	1.07	0.97
TP9C100C16MP13C	CF/CM/CU48C	1.03	1.07	0.94
TP9C100C16MP13C	CF/CM/CU48D	1.03	1.09	0.93
TP9C100C16MP13C	XAF/XAUC48F	1.02	1.01	1.05
TP9C100C16MP13C	XAFD48F	1.02	1.00	1.05
TP9C100C20MP13C	CF/CM/CU48C	1.02	1.08	0.94
TP9C100C20MP13C	CF/CM/CU48D	1.02	1.08	0.93
TP9C100C20MP13C	XAFD48F	1.02	1.01	1.05
TP9C120D20MP13C	CF/CM/CU48D	1.03	1.09	0.93
TP9C120D20MP13C	XAFD48F	1.01	0.99	1.05
TPLC080C16MP13C	CF/CM/CU48C	1.02	1.07	0.94
TPLC080C16MP13C	CF/CM/CU48D	1.02	1.07	0.94
TPLC080C16MP13C	XAF/XAUC48F	1.02	1.01	1.04
TPLC080C16MP13C	XAFD48F	1.03	1.01	1.05
TPLC100C16MP13C	CF/CM/CU48C	1.02	1.07	0.94
TPLC100C16MP13C	CF/CM/CU48D	1.02	1.07	0.94
TPLC100C16MP13C	XAF/XAUC48F	1.02	1.01	1.04
TPLC100C16MP13C	XAFD48F	1.03	1.01	1.05
TPLC100C20MP13C	CF/CM/CU48C	1.03	1.08	0.93
TPLC100C20MP13C	CF/CM/CU48D	1.03	1.08	0.93
TPLC100C20MP13C	XAF/XAUC48F	1.01	0.99	1.05
TPLC100C20MP13C	XAFD48F	1.01	0.99	1.05
TPLC120C20MP13C	XAF/XAUC48F	1.01	0.99	1.05
TPLC120C20MP13C	XAFD48F	1.01	0.99	1.05
YP9C080C16MP13C	CF/CM/CU48D	1.02	1.07	0.97
YP9C100C16MP13C	CF/CM/CU48C	1.03	1.07	0.94
YP9C100C16MP13C	CF/CM/CU48D	1.03	1.09	0.93
YP9C100C16MP13C	XAF/XAUC48F	1.02	1.01	1.05
YP9C100C16MP13C	XAFD48F	1.02	1.00	1.05
YP9C100C20MP13C	CF/CM/CU48C	1.02	1.08	0.94
YP9C100C20MP13C	CF/CM/CU48D	1.02	1.08	0.93
YP9C100C20MP13C	XAFD48F	1.02	1.01	1.05
YP9C120D20MP13C	CF/CM/CU48D	1.03	1.09	0.93
YP9C120D20MP13C	XAFD48F	1.01	0.99	1.05
YPLC080C16MP13C	CF/CM/CU48C	1.02	1.07	0.94
YPLC080C16MP13C	CF/CM/CU48D	1.02	1.07	0.94
YPLC080C16MP13C	XAF/XAUC48F	1.02	1.01	1.04
YPLC080C16MP13C	XAFD48F	1.03	1.01	1.05
YPLC100C16MP13C	CF/CM/CU48C	1.02	1.07	0.94
YPLC100C16MP13C	CF/CM/CU48D	1.02	1.07	0.94
YPLC100C16MP13C	XAF/XAUC48F	1.02	1.01	1.04
YPLC100C16MP13C	XAFD48F	1.03	1.01	1.05

**FURNACE MULTIPLIERS - 3.5 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
YPLC100C20MP13C	CF/CM/CU48C	1.03	1.08	0.93
YPLC100C20MP13C	CF/CM/CU48D	1.03	1.08	0.93
YPLC100C20MP13C	XAF/XAUC48F	1.01	0.99	1.05
YPLC100C20MP13C	XAFD48F	1.01	0.99	1.05
YPLC120C20MP13C	CF/CM/CU48C	1.03	1.08	0.93

**FURNACE MULTIPLIERS - 3.5 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
YPLC120C20MP13C	CF/CM/CU48D	1.03	1.08	0.93
YPLC120C20MP13C	XAF/XAUC48F	1.01	0.99	1.05
YPLC120C20MP13C	XAFD48F	1.01	0.99	1.05

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YEE42B21S								
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	AIR TEMPERATURE ENTERING INDOOR COIL (°F)	ID CFM								
		1050			1400			1750		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	49.1	4.26	3.38	49.8	4.67	3.13	50.6	5.15	2.87
	70	47.2	3.73	3.71	48.4	4.11	3.44	49.5	4.57	3.18
	80	45.3	3.28	4.04	46.9	3.65	3.76	48.5	4.08	3.48
47	60	41.3	3.81	3.18	42.0	4.13	2.98	42.7	4.50	2.77
	70	39.0	3.26	3.51	39.0	3.50	3.27	41.9	3.99	3.07
	80	38.7	2.95	3.84	39.0	3.17	3.61	41.1	3.57	3.37
40	60	37.8	3.58	3.09	38.2	3.85	2.91	38.7	4.17	2.72
	70	35.3	3.04	3.41	36.1	3.30	3.21	37.0	3.59	3.02
	80	32.9	2.59	3.72	34.0	2.84	3.52	35.2	3.11	3.32
30	60	31.9	3.16	2.96	32.1	3.36	2.80	32.2	3.59	2.63
	70	29.9	2.69	3.25	30.2	2.87	3.08	30.6	3.08	2.91
	80	27.8	2.30	3.55	28.4	2.47	3.37	28.9	2.66	3.18
17	60	25.3	2.66	2.79	26.2	2.80	2.74	27.0	2.95	2.69
	70	23.7	2.27	3.06	24.8	2.42	3.01	26.0	2.58	2.95
	80	22.0	1.93	3.33	23.5	2.10	3.29	25.1	2.28	3.22
10	60	21.9	2.32	2.77	23.4	2.39	2.87	24.9	2.47	2.96
	70	20.8	1.84	3.30	22.4	1.99	3.29	24.0	2.14	3.29
	80	17.0	1.42	3.49	20.1	1.64	3.59	23.3	1.85	3.68
0	60	17.8	1.85	2.81	18.3	2.39	2.83	18.8	1.94	2.84
	70	14.7	1.42	3.02	15.9	1.99	3.05	17.2	1.63	3.09
	80	11.6	1.05	3.23	13.6	1.64	3.28	15.6	1.37	3.33

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

**Multipliers for determining the performance with other indoor sections.****COIL MULTIPLIERS - 3.5 TON**

Air Handler	Coil	MBH	COP	KW
AE42CX21	—	0.96	0.96	1.00
AE48CX21	—	0.94	0.94	1.00
AE48DX21	—	0.93	0.95	0.99
AVC42CX21	—	0.95	0.94	1.01
AVC48CX21	—	0.95	0.96	0.99
AVC48DX21	—	0.94	0.96	0.98
ME12CN21	CF/CM48C	0.95	0.95	1.00
ME14DN21	CF/CM48D	0.94	0.93	1.02
ME14DN21	XAFD48F	1.05	1.11	0.94
ME16CN21	CF/CM48C	0.95	0.94	1.01
ME16CN21	XAF/XAUC48F	1.05	1.11	0.95

**COIL MULTIPLIERS - 3.5 TON**

Air Handler	Coil	MBH	COP	KW
ME20DN21	CF/CM48D	0.94	0.94	1.00
ME20DN21	XAHD48F	1.04	1.13	0.91
MVC14DN21	CF/CM48D	0.94	0.96	0.98
MVC14DN21	XAFD48F	1.05	1.14	0.92
MVC14DN21	XAHD48F	1.04	1.14	0.91
MVC16CN21	CF/CM48C	0.94	0.96	0.98
MVC16CN21	XAF/XAUC48F	1.05	1.12	0.94
MVC20DN21	CF/CM48D	0.94	0.97	0.97
MVC20DN21	XAFD48F	1.04	1.13	0.92
MVC20DN21	XAHD48F	1.04	1.13	0.91

## FURNACE MULTIPLIERS - 3.5 TON

Furnaces	Coil	MBH	COP	KW
TL8E080C16UH11	CF/CM/CU48C	0.95	0.92	1.03
TL8E080C16UH11	CF/CM/CU48D	0.95	0.94	1.01
TL8E100C20UH11	CF/CM/CU48C	0.95	0.93	1.02
TL8E100C20UH11	CF/CM/CU48D	0.95	0.95	1.00
TL8E100C20UH11	XAF/XAUC48F	1.05	1.11	0.95
TL8E100C20UH11	XAFD48F	1.05	1.11	0.95
TL9E080C16UH11	CF/CM/CU48C	0.95	0.91	1.04
TL9E080C16UH11	CF/CM/CU48D	0.95	0.91	1.04
TL9E100C20UH11	CF/CM/CU48C	0.95	0.93	1.03
TL9E100C20UH11	CF/CM/CU48D	0.95	0.97	0.98
TL9E100C20UH11	XAF/XAUC48F	1.05	1.10	0.95
TL9E100C20UH11	XAFD48F	1.05	1.11	0.95
TM8E080C16MP11	CF/CM/CU48C	0.96	0.89	1.08
TM8E080C16MP11	CF/CM/CU48D	0.95	0.94	1.01
TM8E080C16MP11	XAF/XAUC48F	1.06	1.10	0.96
TM8E080C16MP11	XAFD48F	1.06	1.10	0.96
TM8E080C20MP11	CF/CM/CU48C	0.95	0.92	1.02
TM8E080C20MP11	CF/CM/CU48D	0.95	0.95	1.00
TM8E080C20MP11	XAF/XAUC48F	1.04	1.11	0.94
TM8E080C20MP11	XAFD48F	1.06	1.10	0.96
TM8E100C16MP11	CF/CM/CU48C	0.96	0.89	1.08
TM8E100C16MP11	CF/CM/CU48D	0.95	0.94	1.01
TM8E100C16MP11	XAFD48F	1.05	1.10	0.96
TM8E100C20MP11	CF/CM/CU48C	0.95	0.93	1.02
TM8E100C20MP11	CF/CM/CU48D	0.95	0.95	1.00
TM8E100C20MP11	XAF/XAUC48F	1.04	1.11	0.94
TM8E100C20MP11	XAFD48F	1.05	1.11	0.95
TM8E120C16MP11	CF/CM/CU48C	0.95	0.94	1.01
TM8E120C16MP11	CF/CM/CU48D	0.95	0.94	1.01
TM8E120C16MP11	XAF/XAUC48F	1.06	1.10	0.96
TM8E120C16MP11	XAFD48F	1.05	1.10	0.96
TM8E120C20MP11	CF/CM/CU48C	0.95	0.95	1.00
TM8E120C20MP11	XAF/XAUC48F	1.05	1.11	0.95
TM8E120C20MP11	XAFD48F	1.05	1.11	0.95
TM8E130D20MP11	CF/CM/CU48D	0.95	0.95	1.00
TM8E130D20MP11	XAFD48F	1.05	1.11	0.95
TM8V080C16MP12C	CF/CM/CU48C	0.95	0.92	1.03
TM8V080C16MP12C	CF/CM/CU48D	0.95	0.93	1.03
TM8V080C16MP12C	XAF/XAUC48F	1.05	1.10	0.95
TM8V080C16MP12C	XAFD48F	1.06	1.10	0.96
TM8V100C16MP12C	CF/CM/CU48C	0.95	0.92	1.03
TM8V100C16MP12C	CF/CM/CU48D	0.95	0.93	1.03
TM8V100C16MP12C	XAF/XAUC48F	1.05	1.10	0.95
TM8V100C16MP12C	XAFD48F	1.06	1.10	0.96
TM8V100C20MP12C	CF/CM/CU48C	0.95	0.94	1.01
TM8V100C20MP12C	CF/CM/CU48D	0.95	0.95	1.00
TM8V100C20MP12C	XAF/XAUC48F	1.05	1.11	0.95
TM8V100C20MP12C	XAFD48F	1.05	1.11	0.95
TM8V120C20MP12C	CF/CM/CU48C	0.95	0.94	1.01
TM8V120C20MP12C	CF/CM/CU48D	0.95	0.95	1.00
TM8V120C20MP12C	XAF/XAUC48F	1.05	1.11	0.95
TM8V120C20MP12C	XAFD48F	1.05	1.11	0.95
TM8X080C16MP11	CF/CM/CU48C	0.95	0.92	1.03
TM8X080C16MP11	CF/CM/CU48D	0.95	0.92	1.03
TM8X100C16MP11	CF/CM/CU48C	0.95	0.92	1.03
TM8X100C16MP11	CF/CM/CU48D	0.95	0.92	1.03
TM8X100C20MP11	CF/CM/CU48C	0.95	0.93	1.02

## FURNACE MULTIPLIERS - 3.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TM8X100C20MP11	CF/CM/CU48D	0.95	0.96	0.99
TM8X120C20MP11	CF/CM/CU48C	0.95	0.93	1.02
TM8X120C20MP11	CF/CM/CU48D	0.95	0.96	0.99
TM8Y080C16MP11	CF/CM/CU48C	0.95	0.92	1.03
TM8Y080C16MP11	CF/CM/CU48D	0.95	0.92	1.03
TM8Y080C16MP11	XAF/XAUC48F	1.05	1.10	0.95
TM8Y080C16MP11	XAFD48F	1.05	1.10	0.95
TM8Y100C16MP11	CF/CM/CU48C	0.95	0.92	1.03
TM8Y100C16MP11	CF/CM/CU48D	0.95	0.92	1.03
TM8Y100C16MP11	XAF/XAUC48F	1.05	1.10	0.95
TM8Y100C16MP11	XAFD48F	1.05	1.10	0.95
TM8Y100C20MP11	CF/CM/CU48C	0.95	0.93	1.02
TM8Y100C20MP11	CF/CM/CU48D	0.95	0.96	0.99
TM8Y100C20MP11	XAF/XAUC48F	1.05	1.10	0.95
TM8Y100C20MP11	XAFD48F	1.05	1.11	0.95
TM8Y120C20MP11	CF/CM/CU48C	0.95	0.93	1.02
TM8Y120C20MP11	CF/CM/CU48D	0.95	0.96	0.99
TM8Y120C20MP11	XAF/XAUC48F	1.05	1.10	0.95
TM8Y120C20MP11	XAFD48F	1.05	1.11	0.95
TM9E080C16MP11	CF/CM/CU48D	0.96	0.90	1.06
TM9E080C20MP12	CF/CM/CU48C	0.95	0.93	1.03
TM9E080C20MP12	CF/CM/CU48D	0.95	0.93	1.02
TM9E080C20MP12	XAF/XAUC48F	1.05	1.10	0.95
TM9E080C20MP12	XAFD48F	1.05	1.10	0.95
TM9E100C16MP11	CF/CM/CU48C	0.95	0.91	1.04
TM9E100C16MP11	CF/CM/CU48D	0.95	0.91	1.04
TM9E100C20MP11	CF/CM/CU48C	0.96	0.93	1.03
TM9E100C20MP11	CF/CM/CU48D	0.95	0.93	1.03
TM9E100C20MP12	CF/CM/CU48C	0.95	0.93	1.03
TM9E100C20MP12	CF/CM/CU48D	0.95	0.93	1.02
TM9E100C20MP12	XAF/XAUC48F	1.05	1.10	0.95
TM9E100C20MP12	XAFD48F	1.05	1.11	0.95
TM9E120D20MP11	CF/CM/CU48D	0.95	0.93	1.03
TM9E120D20MP12	CF/CM/CU48D	0.95	0.92	1.03
TM9E120D20MP12	XAFD48F	1.04	1.10	0.95
TM9V080C16MP12C	CF/CM/CU48D	0.95	0.92	1.04
TM9V100C16MP12C	CF/CM/CU48C	0.95	0.94	1.01
TM9V100C16MP12C	CF/CM/CU48D	0.95	0.94	1.01
TM9V100C16MP12C	XAF/XAUC48F	1.06	1.10	0.96
TM9V100C16MP12C	XAFD48F	1.06	1.10	0.96
TM9V100C20MP12C	CF/CM/CU48C	0.96	0.93	1.03
TM9V100C20MP12C	CF/CM/CU48D	0.94	0.94	1.01
TM9V100C20MP12C	XAFD48F	1.06	1.10	0.96
TM9V120D20MP12C	CF/CM/CU48D	0.95	0.95	1.00
TM9V120D20MP12C	XAFD48F	1.05	1.12	0.94
TM9Y080C16MP11	CF/CM/CU48D	0.96	0.90	1.06
TM9Y100C16MP11	CF/CM/CU48C	0.95	0.91	1.04
TM9Y100C16MP11	CF/CM/CU48D	0.95	0.91	1.04
TM9Y100C20MP11	CF/CM/CU48C	0.96	0.93	1.03
TM9Y100C20MP11	CF/CM/CU48D	0.95	0.93	1.03
TM9Y100C20MP11	XAF/XAUC48F	1.05	1.10	0.95
TM9Y100C20MP11	XAFD48F	1.05	1.10	0.95
TM9Y120D20MP11	CF/CM/CU48D	0.95	0.93	1.03
TM9Y120D20MP11	XAFD48F	1.05	1.11	0.95
TMLE080C16MP11	CF/CM/CU48C	0.96	0.89	1.08
TMLE080C16MP11	CF/CM/CU48D	0.95	0.94	1.01
TMLE080C16MP11	XAF/XAUC48F	1.06	1.10	0.96
TMLE080C16MP11	XAFD48F	1.06	1.10	0.96

## FURNACE MULTIPLIERS - 3.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TMLE080C20MP11	CF/CM/CU48C	0.95	0.92	1.02
TMLE080C20MP11	CF/CM/CU48D	0.95	0.95	1.00
TMLE080C20MP11	XAF/XAUC48F	1.04	1.11	0.94
TMLE080C20MP11	XAFD48F	1.06	1.10	0.96
TMLE100C16MP11	CF/CM/CU48C	0.96	0.89	1.08
TMLE100C16MP11	CF/CM/CU48D	0.95	0.94	1.01
TMLE100C16MP11	XAFD48F	1.05	1.10	0.96
TMLE100C20MP11	CF/CM/CU48C	0.95	0.93	1.02
TMLE100C20MP11	CF/CM/CU48D	0.95	0.95	1.00
TMLE100C20MP11	XAF/XAUC48F	1.04	1.11	0.94
TMLE100C20MP11	XAFD48F	1.05	1.11	0.95
TMLE120C16MP11	CF/CM/CU48C	0.95	0.94	1.01
TMLE120C16MP11	CF/CM/CU48D	0.95	0.94	1.01
TMLE120C16MP11	XAF/XAUC48F	1.06	1.10	0.96
TMLE120C16MP11	XAFD48F	1.05	1.10	0.96
TMLE120C20MP11	CF/CM/CU48C	0.95	0.95	1.00
TMLE120C20MP11	CF/CM/CU48D	0.95	0.95	1.00
TMLE120C20MP11	XAF/XAUC48F	1.05	1.11	0.95
TMLE120C20MP11	XAFD48F	1.05	1.11	0.95
TMLE130D20MP11	CF/CM/CU48D	0.95	0.95	1.00
TMLE130D20MP11	XAFD48F	1.05	1.11	0.95
TMLV100C16MP12C	CF/CM/CU48C	0.95	0.92	1.03
TMLV100C16MP12C	CF/CM/CU48D	0.95	0.93	1.03
TMLV100C16MP12C	XAF/XAUC48F	1.05	1.10	0.95
TMLV100C16MP12C	XAFD48F	1.06	1.10	0.96
TMLV120C20MP12C	CF/CM/CU48C	0.95	0.94	1.01
TMLV120C20MP12C	CF/CM/CU48D	0.95	0.95	1.00
TMLV120C20MP12C	XAF/XAUC48F	1.05	1.11	0.95
TMLV120C20MP12C	XAFD48F	1.05	1.11	0.95
TMLX080C16MP11	CF/CM/CU48C	0.95	0.92	1.03
TMLX080C16MP11	CF/CM/CU48D	0.95	0.92	1.03
TMLX100C20MP11	CF/CM/CU48C	0.95	0.93	1.02
TMLX100C20MP11	CF/CM/CU48D	0.95	0.96	0.99
TMLX120C20MP11	CF/CM/CU48C	0.95	0.93	1.02
TMLX120C20MP11	CF/CM/CU48D	0.95	0.96	0.99
TP9C080C16MP13C	CF/CM/CU48D	0.95	0.92	1.04
TP9C100C16MP13C	CF/CM/CU48C	0.95	0.94	1.01
TP9C100C16MP13C	CF/CM/CU48D	0.95	0.94	1.01
TP9C100C16MP13C	XAF/XAUC48F	1.06	1.10	0.96
TP9C100C16MP13C	XAFD48F	1.06	1.10	0.96
TP9C100C20MP13C	CF/CM/CU48C	0.96	0.93	1.03
TP9C100C20MP13C	CF/CM/CU48D	0.94	0.94	1.01
TP9C100C20MP13C	XAFD48F	1.06	1.10	0.96
TP9C120D20MP13C	CF/CM/CU48D	0.95	0.95	1.00

## FURNACE MULTIPLIERS - 3.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TP9C120D20MP13C	XAFD48F	1.05	1.12	0.94
TPLC080C16MP13C	CF/CM/CU48C	0.95	0.92	1.03
TPLC080C16MP13C	CF/CM/CU48D	0.95	0.93	1.03
TPLC080C16MP13C	XAF/XAUC48F	1.05	1.10	0.95
TPLC080C16MP13C	XAFD48F	1.06	1.10	0.96
TPLC100C16MP13C	CF/CM/CU48C	0.95	0.92	1.03
TPLC100C16MP13C	CF/CM/CU48D	0.95	0.93	1.03
TPLC100C16MP13C	XAF/XAUC48F	1.05	1.10	0.95
TPLC100C16MP13C	XAFD48F	1.06	1.10	0.96
TPLC100C20MP13C	CF/CM/CU48C	0.95	0.94	1.01
TPLC100C20MP13C	CF/CM/CU48D	0.95	0.95	1.00
TPLC100C20MP13C	XAF/XAUC48F	1.05	1.11	0.95
TPLC100C20MP13C	XAFD48F	1.05	1.11	0.95
TPLC120C20MP13C	XAF/XAUC48F	1.05	1.11	0.95
TPLC120C20MP13C	XAFD48F	1.05	1.11	0.95
YP9C080C16MP13C	CF/CM/CU48D	0.95	0.92	1.04
YP9C100C16MP13C	CF/CM/CU48C	0.95	0.94	1.01
YP9C100C16MP13C	CF/CM/CU48D	0.95	0.94	1.01
YP9C100C16MP13C	XAF/XAUC48F	1.06	1.10	0.96
YP9C100C16MP13C	XAFD48F	1.06	1.10	0.96
YP9C100C20MP13C	CF/CM/CU48C	0.96	0.93	1.03
YP9C100C20MP13C	CF/CM/CU48D	0.94	0.94	1.01
YP9C100C20MP13C	XAFD48F	1.06	1.10	0.96
YP9C120D20MP13C	CF/CM/CU48D	0.95	0.95	1.00
YP9C120D20MP13C	XAFD48F	1.05	1.12	0.94
YPLC080C16MP13C	CF/CM/CU48C	0.95	0.92	1.03
YPLC080C16MP13C	CF/CM/CU48D	0.95	0.93	1.03
YPLC080C16MP13C	XAF/XAUC48F	1.05	1.10	0.95
YPLC080C16MP13C	XAFD48F	1.06	1.10	0.96
YPLC100C16MP13C	CF/CM/CU48C	0.95	0.92	1.03
YPLC100C16MP13C	CF/CM/CU48D	0.95	0.93	1.03
YPLC100C16MP13C	XAF/XAUC48F	1.05	1.10	0.95
YPLC100C16MP13C	XAFD48F	1.06	1.10	0.96
YPLC100C20MP13C	CF/CM/CU48C	0.95	0.94	1.01
YPLC100C20MP13C	CF/CM/CU48D	0.95	0.95	1.00
YPLC100C20MP13C	XAF/XAUC48F	1.05	1.11	0.95
YPLC100C20MP13C	XAFD48F	1.05	1.11	0.95
YPLC120C20MP13C	CF/CM/CU48C	0.95	0.94	1.01
YPLC120C20MP13C	CF/CM/CU48D	0.95	0.95	1.00
YPLC120C20MP13C	XAF/XAUC48F	1.05	1.11	0.95
YPLC120C20MP13C	XAFD48F	1.05	1.11	0.95



## PERFORMANCE DATA - 4 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION AT COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
YEE48B21S	35	107	45.6	2.40	43.3	2.70	40.6	3.02	38.0	3.37	35.0	3.75	31.9	4.19	28.5	4.70
	40	119	50.1	2.42	47.4	2.72	44.7	3.04	41.7	3.39	38.5	3.77	35.1	4.22	31.4	4.73
	45	130	54.8	2.45	51.8	2.75	48.9	3.06	45.6	3.41	42.3	3.80	38.4	4.24	34.4	4.75
	50	143	59.9	2.47	56.6	2.77	53.3	3.08	49.7	3.43	45.9	3.81	41.9	4.25	37.6	4.76
	55	156	64.8	2.50	61.1	2.79	57.6	3.10	53.6	3.45	49.7	3.84	45.2	4.27	40.6	4.77

## 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.
  - Increase capacity by 1% for each 2°F increase in subcooling.
  - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		YEE48B21S															
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	IDCFM	1200					1500					1800					
		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.	42.8	46.6	47.1	50.9	55.1	45.0	47.9	48.5	52.4	56.0	47.1	49.1	49.9	53.8	57.0	
	S.C.	42.8	38.9	33.3	32.8	26.1	44.9	42.5	36.0	35.5	27.2	47.0	46.1	38.8	38.3	28.2	
	KW	2.59	2.59	2.59	2.57	2.56	2.69	2.69	2.69	2.67	2.67	2.79	2.79	2.80	2.78	2.77	
65	T.C.	41.5	44.9	45.7	49.5	54.1	43.6	46.3	47.3	51.1	55.5	45.8	47.7	48.9	52.8	57.0	
	S.C.	41.4	37.8	32.4	32.0	25.8	43.5	41.6	35.4	35.0	27.4	45.7	45.5	38.5	38.0	28.9	
	KW	2.89	2.89	2.89	2.89	2.88	3.00	2.99	3.00	2.99	2.99	3.11	3.10	3.11	3.10	3.10	
75	T.C.	40.1	43.2	44.2	48.0	53.1	42.2	44.8	46.1	49.9	55.0	44.4	46.4	47.9	51.7	56.9	
	S.C.	40.0	36.7	31.6	31.3	25.5	42.2	40.8	34.9	34.5	27.5	44.4	44.9	38.2	37.8	29.6	
	KW	3.19	3.19	3.20	3.20	3.19	3.31	3.30	3.31	3.31	3.31	3.42	3.40	3.42	3.42	3.43	
85	T.C.	38.4	41.5	42.2	45.8	51.3	40.3	43.1	43.7	47.6	53.1	42.3	44.8	45.3	49.3	54.8	
	S.C.	38.3	36.2	30.6	30.4	24.7	40.3	40.3	33.8	33.6	26.7	42.3	44.4	36.9	36.9	28.8	
	KW	3.55	3.56	3.56	3.57	3.56	3.67	3.67	3.67	3.68	3.68	3.78	3.78	3.78	3.79	3.80	
95	T.C.	36.7	39.7	40.1	43.6	49.4	38.4	41.4	41.4	45.3	51.1	40.2	43.2	42.7	47.0	52.7	
	S.C.	36.6	35.6	29.7	29.4	23.9	38.4	39.8	32.7	32.7	26.0	40.1	43.1	35.7	36.0	28.0	
	KW	3.91	3.92	3.92	3.93	3.93	4.03	4.04	4.04	4.05	4.05	4.15	4.15	4.15	4.16	4.17	
105	T.C.	35.0	37.7	38.0	41.5	47.2	36.7	39.3	39.1	42.9	48.9	38.4	40.8	40.3	44.3	50.6	
	S.C.	35.0	34.5	28.8	28.7	23.1	36.6	38.3	31.8	31.8	25.0	38.3	40.7	34.7	35.0	26.9	
	KW	4.29	4.31	4.30	4.32	4.32	4.41	4.42	4.41	4.43	4.44	4.53	4.53	4.53	4.55	4.56	
115	T.C.	33.0	33.8	33.7	37.1	42.8	35.0	35.5	34.6	38.0	44.7	37.0	38.6	35.5	38.9	46.5	
	S.C.	31.6	32.4	27.2	27.3	21.3	33.2	34.9	30.0	30.2	23.0	34.7	36.0	32.9	33.0	24.7	
	KW	5.06	5.09	5.06	5.09	5.10	5.18	5.19	5.17	5.20	5.22	5.30	5.29	5.29	5.32	5.34	
125	T.C.	31.3	31.9	31.6	35.0	40.7	33.3	34.0	32.4	35.6	42.5	35.2	36.8	33.1	36.2	44.4	
	S.C.	29.9	31.3	26.3	26.6	20.5	31.4	32.7	29.1	29.3	22.1	32.9	33.6	31.9	32.1	23.6	
	KW	5.45	5.48	5.44	5.47	5.49	5.57	5.57	5.55	5.59	5.61	5.69	5.66	5.66	5.70	5.72	

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

**Multipliers for determining the performance with other indoor sections.**

**NOTE:** For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

**COIL MULTIPLIERS - 4 TON**

Air Handler	Coil	T.C.	S.C.	KW
AE48CX21	—	0.99	1.03	0.93
AE48DBC21	—	0.99	1.00	0.93
AE48DX21	—	0.99	1.00	0.93
AVC48CX21	—	0.99	1.00	0.95
AVC48DX21	—	0.99	1.00	0.93
ME16CN21	CF/CM48C	0.99	1.00	0.95
ME20DN21	CF/CM48D	0.99	0.99	0.92
ME20DN21	XAF/XAUD60G	1.03	1.02	0.93
ME20DN21	XAHD60G	1.05	1.03	0.95
MVC14DN21	CF/CM48D	0.99	1.00	0.93
MVC16CN21	CF/CM48C	0.98	0.99	0.92
MVC20DN21	CF/CM48D	0.99	1.00	0.93
MVC20DN21	XAF/XAUD60G	1.03	1.02	0.93
MVC20DN21	XAHD60G	1.05	1.03	0.94

**FURNACE MULTIPLIERS - 4 TON**

Furnaces	Coil	T.C.	S.C.	KW
TL8E080C16UH11	CF/CM/CU48C	0.99	0.99	0.96
TL8E080C16UH11	CF/CM/CU48D	0.98	0.99	0.96
TL8E080C16UH11	XAHD60G	1.05	1.04	0.97
TL8E100C20UH11	CF/CM/CU48C	0.99	1.00	0.94
TL8E100C20UH11	CF/CM/CU48D	0.99	0.99	0.94
TL8E100C20UH11	XAF/XAUD60G	1.04	1.04	0.95
TL8E100C20UH11	XAHD60G	1.05	1.04	0.95
TL9E080C16UH11	CF/CM/CU48C	0.98	0.97	0.95
TL9E080C16UH11	CF/CM/CU48D	0.98	0.97	0.95
TL9E100C20UH11	CF/CM/CU48C	0.98	0.99	0.94
TL9E100C20UH11	CF/CM/CU48D	0.99	1.00	0.94
TL9E100C20UH11	XAF/XAUD60G	1.03	1.02	0.95
TL9E100C20UH11	XAHD60G	1.05	1.04	0.96
TM8E080C16MP11	CF/CM/CU48C	0.98	0.99	0.96
TM8E080C16MP11	CF/CM/CU48D	0.98	0.99	0.96
TM8E080C20MP11	CF/CM/CU48C	0.99	1.00	0.94
TM8E080C20MP11	CF/CM/CU48D	0.99	0.99	0.94
TM8E080C20MP11	XAF/XAUD60G	1.03	1.03	0.95
TM8E080C20MP11	XAHD60G	1.05	1.03	0.95
TM8E100C16MP11	CF/CM/CU48C	0.98	0.98	0.96
TM8E100C16MP11	CF/CM/CU48D	0.98	0.98	0.96
TM8E100C20MP11	CF/CM/CU48C	0.99	1.00	0.94
TM8E100C20MP11	CF/CM/CU48D	0.99	0.99	0.94
TM8E100C20MP11	XAF/XAUD60G	1.04	1.03	0.95
TM8E100C20MP11	XAHD60G	1.05	1.04	0.95
TM8E120C16MP11	CF/CM/CU48C	0.98	0.98	0.96
TM8E120C16MP11	CF/CM/CU48D	0.98	0.98	0.96
TM8E120C20MP11	CF/CM/CU48C	0.98	0.99	0.94
TM8E120C20MP11	CF/CM/CU48D	0.98	0.99	0.94
TM8E120C20MP11	XAF/XAUD60G	1.04	1.03	0.95
TM8E120C20MP11	XAHD60G	1.05	1.04	0.95
TM8E130D20MP11	CF/CM/CU48D	0.98	0.99	0.94
TM8E130D20MP11	XAF/XAUD60G	1.03	1.02	0.94
TM8E130D20MP11	XAHD60G	1.05	1.04	0.96
TM8V080C16MP12C	CF/CM/CU48C	0.98	0.99	0.96

**FURNACE MULTIPLIERS - 4 TON (Continued)**

Furnaces	Coil	T.C.	S.C.	KW
TM8V080C16MP12C	CF/CM/CU48D	0.98	0.99	0.96
TM8V100C16MP12C	CF/CM/CU48C	0.98	0.99	0.96
TM8V100C16MP12C	CF/CM/CU48D	0.98	0.99	0.96
TM8V100C20MP12C	CF/CM/CU48C	0.99	1.00	0.94
TM8V100C20MP12C	CF/CM/CU48D	0.99	1.00	0.94
TM8V100C20MP12C	XAF/XAUD60G	1.04	1.03	0.95
TM8V100C20MP12C	XAHD60G	1.05	1.03	0.96
TM8V120C20MP12C	CF/CM/CU48C	0.99	1.00	0.94
TM8V120C20MP12C	CF/CM/CU48D	0.99	1.00	0.94
TM8V120C20MP12C	XAF/XAUD60G	1.04	1.03	0.95
TM8V120C20MP12C	XAHD60G	1.05	1.03	0.96
TM8X080C16MP11	CF/CM/CU48C	0.97	0.97	0.97
TM8X080C16MP11	CF/CM/CU48D	0.98	0.99	0.96
TM8X100C16MP11	CF/CM/CU48C	0.97	0.97	0.97
TM8X100C16MP11	CF/CM/CU48D	0.98	0.99	0.96
TM8X100C20MP11	CF/CM/CU48C	0.98	0.99	0.94
TM8X100C20MP11	CF/CM/CU48D	0.98	0.99	0.94
TM8X100C20MP11	CF/CM/CU48D	0.99	1.00	0.94
TM8X120C20MP11	CF/CM/CU48C	0.98	0.99	0.94
TM8X120C20MP11	CF/CM/CU48D	0.99	1.00	0.94
TM8Y080C16MP11	CF/CM/CU48C	0.97	0.97	0.97
TM8Y080C16MP11	CF/CM/CU48D	0.98	0.99	0.96
TM8Y080C16MP11	XAF/XAUD60G	1.03	1.03	0.95
TM8Y080C16MP11	XAHD60G	1.06	1.05	0.97
TM8Y100C16MP11	CF/CM/CU48C	0.97	0.97	0.97
TM8Y100C16MP11	CF/CM/CU48D	0.98	0.99	0.96
TM8Y100C16MP11	XAF/XAUD60G	1.03	1.03	0.95
TM8Y100C16MP11	XAHD60G	1.06	1.05	0.97
TM8Y100C20MP11	CF/CM/CU48C	0.98	0.99	0.94
TM8Y100C20MP11	CF/CM/CU48D	0.99	1.00	0.94
TM8Y100C20MP11	XAF/XAUD60G	1.03	1.03	0.94
TM8Y100C20MP11	XAHD60G	1.06	1.05	0.95
TM8Y120C20MP11	CF/CM/CU48C	0.98	0.99	0.94
TM8Y120C20MP11	CF/CM/CU48D	0.99	1.00	0.94
TM8Y120C20MP11	XAF/XAUD60G	1.03	1.03	0.94
TM8Y120C20MP11	XAHD60G	1.06	1.05	0.95
TM9E080C16MP11	CF/CM/CU48C	0.98	0.97	0.97
TM9E080C16MP11	CF/CM/CU48D	0.98	0.97	0.97
TM9E080C16MP12	CF/CM/CU48C	0.98	0.97	0.95
TM9E080C16MP12	CF/CM/CU48D	0.98	0.97	0.95
TM9E080C20MP12	CF/CM/CU48C	0.98	0.99	0.94
TM9E080C20MP12	CF/CM/CU48D	0.99	1.00	0.94
TM9E080C20MP12	XAF/XAUD60G	1.03	1.02	0.94
TM9E080C20MP12	XAHD60G	1.05	1.04	0.96
TM9E100C16MP11	CF/CM/CU48C	0.98	0.97	0.95
TM9E100C16MP11	CF/CM/CU48D	0.98	0.99	0.96
TM9E100C16MP12	CF/CM/CU48C	0.98	0.97	0.95
TM9E100C16MP12	CF/CM/CU48D	0.98	0.99	0.96
TM9E100C20MP11	CF/CM/CU48C	0.97	0.97	0.95
TM9E100C20MP11	CF/CM/CU48D	0.97	0.97	0.95
TM9E100C20MP12	CF/CM/CU48C	0.98	0.99	0.94
TM9E100C20MP12	CF/CM/CU48D	0.98	0.99	0.94
TM9E100C20MP12	XAF/XAUD60G	1.03	1.02	0.94

## FURNACE MULTIPLIERS - 4 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
TM9E100C20MP12	XAHD60G	1.05	1.04	0.96
TM9E120D20MP11	CF/CM/CU48D	0.99	1.00	0.94
TM9E120D20MP12	CF/CM/CU48D	0.99	1.00	0.94
TM9E120D20MP12	XAF/XAUD60G	1.03	1.02	0.95
TM9E120D20MP12	XAHD60G	1.05	1.04	0.96
TM9V080C16MP12C	CF/CM/CU48C	0.98	0.98	0.97
TM9V080C16MP12C	CF/CM/CU48D	0.98	0.98	0.95
TM9V100C16MP12C	CF/CM/CU48C	0.98	0.98	0.95
TM9V100C16MP12C	CF/CM/CU48D	0.99	1.00	0.94
TM9V100C20MP12C	CF/CM/CU48C	0.98	0.98	0.95
TM9V100C20MP12C	CF/CM/CU48D	0.98	0.98	0.93
TM9V100C20MP12C	XAF/XAUD60G	1.03	1.03	0.96
TM9V100C20MP12C	XAHD60G	1.05	1.03	0.96
TM9V120D20MP12C	CF/CM/CU48D	0.98	0.99	0.94
TM9V120D20MP12C	XAF/XAUD60G	1.03	1.02	0.94
TM9V120D20MP12C	XAHD60G	1.05	1.04	0.95
TM9Y080C16MP11	CF/CM/CU48C	0.98	0.97	0.97
TM9Y080C16MP11	CF/CM/CU48D	0.98	0.97	0.97
TM9Y100C16MP11	CF/CM/CU48C	0.98	0.97	0.95
TM9Y100C16MP11	CF/CM/CU48D	0.98	0.99	0.96
TM9Y100C20MP11	CF/CM/CU48C	0.97	0.97	0.95
TM9Y100C20MP11	CF/CM/CU48D	0.97	0.97	0.95
TM9Y120D20MP11	CF/CM/CU48D	0.99	1.00	0.94
TM9Y120D20MP11	XAF/XAUD60G	1.03	1.03	0.94
TM9Y120D20MP11	XAHD60G	1.06	1.05	0.96
TMLE080C16MP11	CF/CM/CU48C	0.98	0.99	0.96
TMLE080C16MP11	CF/CM/CU48D	0.98	0.99	0.96
TMLE080C20MP11	CF/CM/CU48C	0.99	1.00	0.94
TMLE080C20MP11	CF/CM/CU48D	0.99	0.99	0.94
TMLE080C20MP11	XAF/XAUD60G	1.03	1.03	0.95
TMLE080C20MP11	XAHD60G	1.05	1.03	0.95
TMLE100C16MP11	CF/CM/CU48C	0.98	0.98	0.96
TMLE100C16MP11	CF/CM/CU48D	0.98	0.98	0.96
TMLE100C20MP11	CF/CM/CU48C	0.99	1.00	0.94
TMLE100C20MP11	CF/CM/CU48D	0.99	0.99	0.94
TMLE100C20MP11	XAF/XAUD60G	1.04	1.03	0.95
TMLE100C20MP11	XAHD60G	1.05	1.04	0.95
TMLE120C16MP11	CF/CM/CU48C	0.98	0.98	0.96
TMLE120C16MP11	CF/CM/CU48D	0.98	0.98	0.96
TMLE120C20MP11	CF/CM/CU48C	0.98	0.99	0.94
TMLE120C20MP11	CF/CM/CU48D	0.98	0.99	0.94
TMLE120C20MP11	XAF/XAUD60G	1.04	1.03	0.95
TMLE120C20MP11	XAHD60G	1.05	1.04	0.95
TMLE130D20MP11	CF/CM/CU48D	0.98	0.99	0.94
TMLE130D20MP11	XAF/XAUD60G	1.03	1.02	0.94
TMLE130D20MP11	XAHD60G	1.05	1.04	0.96
TMLV100C16MP12C	CF/CM/CU48C	0.98	0.99	0.96
TMLV100C16MP12C	CF/CM/CU48D	0.98	0.99	0.96
TMLV120C20MP12C	CF/CM/CU48C	0.99	1.00	0.94
TMLV120C20MP12C	CF/CM/CU48D	0.99	1.00	0.94
TMLV120C20MP12C	XAF/XAUD60G	1.04	1.03	0.95
TMLV120C20MP12C	XAHD60G	1.05	1.03	0.96

## FURNACE MULTIPLIERS - 4 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
TMLX080C16MP11	CF/CM/CU48C	0.97	0.97	0.97
TMLX080C16MP11	CF/CM/CU48D	0.98	0.99	0.96
TMLX100C20MP11	CF/CM/CU48C	0.98	0.99	0.94
TMLX100C20MP11	CF/CM/CU48D	0.99	1.00	0.94
TMLX120C20MP11	CF/CM/CU48C	0.98	0.99	0.94
TMLX120C20MP11	CF/CM/CU48D	0.99	1.00	0.94
TP9C080C16MP13C	CF/CM/CU48C	0.98	0.98	0.97
TP9C080C16MP13C	CF/CM/CU48D	0.98	0.98	0.95
TP9C100C16MP13C	CF/CM/CU48C	0.98	0.98	0.95
TP9C100C16MP13C	CF/CM/CU48D	0.99	1.00	0.94
TP9C100C20MP13C	CF/CM/CU48C	0.98	0.98	0.95
TP9C100C20MP13C	CF/CM/CU48D	0.98	0.98	0.93
TP9C100C20MP13C	XAF/XAUD60G	1.03	1.03	0.96
TP9C100C20MP13C	XAHD60G	1.05	1.03	0.96
TP9C120D20MP13C	CF/CM/CU48D	0.98	0.99	0.94
TP9C120D20MP13C	XAF/XAUD60G	1.03	1.02	0.94
TP9C120D20MP13C	XAHD60G	1.05	1.04	0.95
TPLC080C16MP13C	CF/CM/CU48C	0.98	0.99	0.96
TPLC080C16MP13C	CF/CM/CU48D	0.98	0.99	0.96
TPLC100C16MP13C	CF/CM/CU48C	0.98	0.99	0.96
TPLC100C16MP13C	CF/CM/CU48D	0.98	0.99	0.96
TPLC100C20MP13C	CF/CM/CU48C	0.99	1.00	0.94
TPLC100C20MP13C	CF/CM/CU48D	0.99	1.00	0.94
TPLC100C20MP13C	XAF/XAUD60G	1.04	1.03	0.95
TPLC100C20MP13C	XAHD60G	1.05	1.03	0.96
TPLC120C20MP13C	XAF/XAUD60G	1.04	1.03	0.95
TPLC120C20MP13C	XAHD60G	1.05	1.03	0.96
YP9C080C16MP13C	CF/CM/CU48C	0.98	0.98	0.97
YP9C080C16MP13C	CF/CM/CU48D	0.98	0.98	0.95
YP9C100C16MP13C	CF/CM/CU48C	0.98	0.98	0.95
YP9C100C16MP13C	CF/CM/CU48D	0.99	1.00	0.94
YP9C100C20MP13C	CF/CM/CU48C	0.98	0.98	0.95
YP9C100C20MP13C	CF/CM/CU48D	0.98	0.98	0.93
YP9C100C20MP13C	XAF/XAUD60G	1.03	1.03	0.96
YP9C100C20MP13C	XAHD60G	1.05	1.03	0.96
YP9C120D20MP13C	CF/CM/CU48D	0.98	0.99	0.94
YP9C120D20MP13C	XAF/XAUD60G	1.03	1.02	0.94
YP9C120D20MP13C	XAHD60G	1.05	1.04	0.95
YPLC080C16MP13C	CF/CM/CU48C	0.98	0.99	0.96
YPLC080C16MP13C	CF/CM/CU48D	0.98	0.99	0.96
YPLC100C16MP13C	CF/CM/CU48C	0.98	0.99	0.96
YPLC100C16MP13C	CF/CM/CU48D	0.98	0.99	0.96
YPLC100C20MP13C	CF/CM/CU48C	0.99	1.00	0.94
YPLC100C20MP13C	CF/CM/CU48D	0.99	1.00	0.94
YPLC100C20MP13C	XAF/XAUD60G	1.04	1.03	0.95
YPLC100C20MP13C	XAHD60G	1.05	1.03	0.96
YPLC120C20MP13C	CF/CM/CU48C	0.99	1.00	0.94
YPLC120C20MP13C	CF/CM/CU48D	0.99	1.00	0.94
YPLC120C20MP13C	XAF/XAUD60G	1.04	1.03	0.95
YPLC120C20MP13C	XAHD60G	1.05	1.03	0.96

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YEE48B21S								
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	AIR TEMPERATURE ENTERING INDOOR COIL (°F)	ID CFM								
		1200			1500			1800		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	53.7	4.20	3.75	54.8	4.41	3.64	55.9	4.64	3.53
	70	52.5	3.72	4.13	53.6	3.92	4.00	54.7	4.14	3.87
	80	51.2	3.33	4.51	52.3	3.51	4.36	53.4	3.71	4.22
47	60	47.3	3.87	3.58	48.2	4.03	3.51	49.0	4.18	3.43
	70	46.1	3.45	3.92	46.9	3.59	3.83	47.7	3.73	3.75
	80	45.0	3.09	4.27	45.7	3.22	4.16	46.4	3.35	4.06
40	60	42.8	3.59	3.49	43.8	3.74	3.44	44.9	3.89	3.38
	70	42.1	3.21	3.84	43.1	3.34	3.77	44.0	3.48	3.71
	80	41.4	2.90	4.19	42.3	3.01	4.11	43.1	3.14	4.03
30	60	36.8	3.19	3.38	38.0	3.32	3.35	39.2	3.46	3.32
	70	36.3	2.86	3.71	37.4	2.98	3.67	38.5	3.10	3.63
	80	35.7	2.59	4.05	36.7	2.69	3.99	37.7	2.81	3.94
17	60	31.0	2.80	3.23	31.4	2.85	3.23	31.9	2.89	3.23
	70	29.8	2.47	3.53	30.3	2.53	3.52	30.9	2.58	3.51
	80	28.6	2.19	3.83	29.3	2.25	3.81	30.0	2.32	3.79
10	60	27.5	2.55	3.16	28.0	2.58	3.18	28.5	2.61	3.20
	70	26.3	2.24	3.44	26.9	2.28	3.45	27.5	2.33	3.46
	80	25.1	1.97	3.73	25.8	2.03	3.73	26.5	2.09	3.73
0	60	21.8	2.11	3.03	22.3	2.12	3.08	22.7	2.13	3.12
	70	20.8	1.85	3.30	21.4	1.87	3.34	21.9	1.90	3.38
	80	19.8	1.63	3.57	20.5	1.66	3.60	21.1	1.70	3.63

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

### Multipliers for determining the performance with other indoor sections.

#### COIL MULTIPLIERS - 4 TON

Air Handler	Coil	MBH	COP	KW
AE48CX21	—	0.97	1.01	0.97
AE48DBC21	—	1.00	1.06	0.94
AE48DX21	—	1.00	1.06	0.94
AVC48CX21	—	1.00	1.04	0.95
AVC48DX21	—	1.00	1.06	0.94
ME16CN21	CF/CM48C	1.00	1.05	0.95
ME20DN21	CF/CM48D	0.99	1.06	0.94
ME20DN21	XAF/XAUD60G	0.96	1.04	0.92
ME20DN21	XAHD60G	0.98	1.05	0.93
MVC14DN21	CF/CM48D	0.99	1.06	0.93
MVC16CN21	CF/CM48C	0.99	1.06	0.94
MVC20DN21	CF/CM48D	0.99	1.06	0.93
MVC20DN21	XAF/XAUD60G	0.96	1.06	0.91
MVC20DN21	XAHD60G	0.98	1.06	0.92

#### FURNACE MULTIPLIERS - 4 TON

Furnaces	Coil	MBH	COP	KW
TL8E080C16UH11	CF/CM/CU48C	1.00	1.04	0.97
TL8E080C16UH11	CF/CM/CU48D	1.00	1.04	0.97
TL8E080C16UH11	XAHD60G	0.99	1.04	0.95
TL8E100C20UH11	CF/CM/CU48C	1.00	1.05	0.95
TL8E100C20UH11	CF/CM/CU48D	0.99	1.05	0.95
TL8E100C20UH11	XAF/XAUD60G	0.96	1.04	0.93

#### FURNACE MULTIPLIERS - 4 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TL8E100C20UH11	XAHD60G	0.99	1.05	0.94
TL9E080C16UH11	CF/CM/CU48C	1.00	1.03	0.97
TL9E080C16UH11	CF/CM/CU48D	1.00	1.03	0.97
TL9E100C20UH11	CF/CM/CU48C	1.00	1.04	0.95
TL9E100C20UH11	CF/CM/CU48D	1.00	1.05	0.95
TL9E100C20UH11	XAF/XAUD60G	0.96	1.04	0.93
TL9E100C20UH11	XAHD60G	0.99	1.05	0.94
TM8E080C16MP11	CF/CM/CU48C	1.00	1.04	0.97
TM8E080C16MP11	CF/CM/CU48D	1.00	1.04	0.97
TM8E080C20MP11	CF/CM/CU48C	1.00	1.05	0.95
TM8E080C20MP11	CF/CM/CU48D	0.99	1.05	0.95
TM8E080C20MP11	XAF/XAUD60G	0.96	1.04	0.93
TM8E080C20MP11	XAHD60G	0.98	1.05	0.94
TM8E100C16MP11	CF/CM/CU48C	1.00	1.04	0.96
TM8E100C16MP11	CF/CM/CU48D	1.00	1.04	0.96
TM8E100C20MP11	CF/CM/CU48C	1.00	1.05	0.95
TM8E100C20MP11	CF/CM/CU48D	0.99	1.05	0.95
TM8E100C20MP11	XAF/XAUD60G	0.96	1.03	0.93
TM8E100C20MP11	XAHD60G	0.99	1.05	0.94
TM8E120C16MP11	CF/CM/CU48C	1.00	1.04	0.96
TM8E120C16MP11	CF/CM/CU48D	1.00	1.04	0.96
TM8E120C20MP11	CF/CM/CU48C	0.99	1.05	0.95
TM8E120C20MP11	CF/CM/CU48D	0.99	1.05	0.95
TM8E120C20MP11	XAF/XAUD60G	0.96	1.03	0.93

## FURNACE MULTIPLIERS - 4 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TM8E120C20MP11	XAHD60G	0.99	1.05	0.94
TM8E130D20MP11	CF/CM/CU48D	0.99	1.05	0.94
TM8E130D20MP11	XAF/XAUD60G	0.96	1.04	0.93
TM8E130D20MP11	XAHD60G	0.99	1.05	0.94
TM8V080C16MP12C	CF/CM/CU48C	1.00	1.04	0.96
TM8V080C16MP12C	CF/CM/CU48D	1.00	1.04	0.96
TM8V100C16MP12C	CF/CM/CU48C	1.00	1.04	0.96
TM8V100C16MP12C	CF/CM/CU48D	1.00	1.04	0.96
TM8V100C20MP12C	CF/CM/CU48C	1.00	1.05	0.95
TM8V100C20MP12C	CF/CM/CU48D	1.00	1.05	0.95
TM8V100C20MP12C	XAF/XAUD60G	0.96	1.04	0.92
TM8V100C20MP12C	XAHD60G	0.98	1.05	0.94
TM8V120C20MP12C	CF/CM/CU48C	1.00	1.05	0.95
TM8V120C20MP12C	CF/CM/CU48D	1.00	1.05	0.95
TM8V120C20MP12C	XAF/XAUD60G	0.96	1.04	0.92
TM8V120C20MP12C	XAHD60G	0.98	1.05	0.94
TM8X080C16MP11	CF/CM/CU48C	1.00	1.04	0.97
TM8X080C16MP11	CF/CM/CU48D	1.01	1.04	0.97
TM8X100C16MP11	CF/CM/CU48C	1.00	1.04	0.97
TM8X100C16MP11	CF/CM/CU48D	1.01	1.04	0.97
TM8X100C20MP11	CF/CM/CU48C	1.00	1.04	0.95
TM8X100C20MP11	CF/CM/CU48D	1.00	1.05	0.95
TM8X120C20MP11	CF/CM/CU48C	1.00	1.04	0.95
TM8X120C20MP11	CF/CM/CU48D	1.00	1.05	0.95
TM8Y080C16MP11	CF/CM/CU48C	1.00	1.04	0.97
TM8Y080C16MP11	CF/CM/CU48D	1.01	1.04	0.97
TM8Y080C16MP11	XAF/XAUD60G	0.97	1.03	0.94
TM8Y080C16MP11	XAHD60G	0.99	1.05	0.94
TM8Y100C16MP11	CF/CM/CU48C	1.00	1.04	0.97
TM8Y100C16MP11	CF/CM/CU48D	1.01	1.04	0.97
TM8Y100C16MP11	XAF/XAUD60G	0.97	1.03	0.94
TM8Y100C16MP11	XAHD60G	0.99	1.05	0.94
TM8Y100C20MP11	CF/CM/CU48C	1.00	1.04	0.95
TM8Y100C20MP11	CF/CM/CU48D	1.00	1.05	0.95
TM8Y100C20MP11	XAF/XAUD60G	0.97	1.04	0.93
TM8Y100C20MP11	XAHD60G	0.99	1.05	0.94
TM8Y120C20MP11	CF/CM/CU48C	1.00	1.04	0.95
TM8Y120C20MP11	CF/CM/CU48D	1.00	1.05	0.95
TM8Y120C20MP11	XAF/XAUD60G	0.97	1.04	0.93
TM8Y120C20MP11	XAHD60G	0.99	1.05	0.94
TM9E080C16MP11	CF/CM/CU48C	1.00	1.03	0.97
TM9E080C16MP11	CF/CM/CU48D	1.00	1.03	0.97
TM9E080C16MP12	CF/CM/CU48C	1.00	1.03	0.97
TM9E080C16MP12	CF/CM/CU48D	1.00	1.03	0.97
TM9E080C20MP12	CF/CM/CU48C	1.00	1.04	0.95
TM9E080C20MP12	CF/CM/CU48D	1.00	1.05	0.95
TM9E080C20MP12	XAF/XAUD60G	0.96	1.04	0.93
TM9E080C20MP12	XAHD60G	0.99	1.05	0.94
TM9E100C16MP11	CF/CM/CU48C	1.00	1.03	0.97
TM9E100C16MP11	CF/CM/CU48D	1.00	1.03	0.97
TM9E100C16MP12	CF/CM/CU48C	1.00	1.03	0.97
TM9E100C16MP12	CF/CM/CU48D	1.00	1.03	0.97
TM9E100C20MP11	CF/CM/CU48C	1.00	1.04	0.97
TM9E100C20MP11	CF/CM/CU48D	1.00	1.04	0.96
TM9E100C20MP12	CF/CM/CU48C	1.00	1.04	0.95
TM9E100C20MP12	CF/CM/CU48D	1.00	1.04	0.96

## FURNACE MULTIPLIERS - 4 TON (Continued)

Furnaces	Coil	MBH	COP	KW
TM9E100C20MP12	CF/CM/CU48D	1.00	1.04	0.95
TM9E100C20MP12	XAF/XAUD60G	0.96	1.04	0.93
TM9E100C20MP12	XAHD60G	0.99	1.05	0.94
TM9E120D20MP11	CF/CM/CU48D	1.00	1.05	0.95
TM9E120D20MP12	CF/CM/CU48D	1.00	1.05	0.95
TM9E120D20MP12	XAF/XAUD60G	0.96	1.03	0.93
TM9E120D20MP12	XAHD60G	0.99	1.04	0.94
TM9V080C16MP12C	CF/CM/CU48C	1.01	1.03	0.98
TM9V080C16MP12C	CF/CM/CU48D	1.01	1.03	0.97
TM9V100C16MP12C	CF/CM/CU48C	1.00	1.04	0.96
TM9V100C16MP12C	CF/CM/CU48D	1.00	1.04	0.96
TM9V100C20MP12C	CF/CM/CU48C	1.00	1.04	0.96
TM9V100C20MP12C	CF/CM/CU48D	1.00	1.04	0.96
TM9V100C20MP12C	XAF/XAUD60G	0.97	1.03	0.93
TM9V100C20MP12C	XAHD60G	0.99	1.05	0.94
TM9V120D20MP12C	CF/CM/CU48D	1.00	1.04	0.95
TM9V120D20MP12C	XAF/XAUD60G	0.96	1.04	0.92
TM9V120D20MP12C	XAHD60G	0.99	1.05	0.94
TM9Y080C16MP11	CF/CM/CU48C	1.00	1.03	0.97
TM9Y080C16MP11	CF/CM/CU48D	1.00	1.03	0.97
TM9Y100C16MP11	CF/CM/CU48C	1.00	1.03	0.97
TM9Y100C16MP11	CF/CM/CU48D	1.00	1.03	0.97
TM9Y100C20MP11	CF/CM/CU48C	1.00	1.04	0.97
TM9Y100C20MP11	CF/CM/CU48D	1.00	1.04	0.96
TM9Y120D20MP11	CF/CM/CU48D	1.00	1.05	0.95
TM9Y120D20MP11	XAF/XAUD60G	0.97	1.04	0.93
TM9Y120D20MP11	XAHD60G	0.99	1.05	0.94
TMLE080C16MP11	CF/CM/CU48C	1.00	1.04	0.97
TMLE080C16MP11	CF/CM/CU48D	1.00	1.04	0.97
TMLE080C20MP11	CF/CM/CU48C	1.00	1.05	0.95
TMLE080C20MP11	CF/CM/CU48D	0.99	1.05	0.95
TMLE080C20MP11	XAF/XAUD60G	0.96	1.04	0.93
TMLE080C20MP11	XAHD60G	0.98	1.05	0.94
TMLE100C16MP11	CF/CM/CU48C	1.00	1.04	0.96
TMLE100C16MP11	CF/CM/CU48D	1.00	1.04	0.96
TMLE100C20MP11	CF/CM/CU48C	1.00	1.05	0.95
TMLE100C20MP11	CF/CM/CU48D	0.99	1.05	0.95
TMLE100C20MP11	XAF/XAUD60G	0.96	1.03	0.93
TMLE100C20MP11	XAHD60G	0.99	1.05	0.94
TMLE120C16MP11	CF/CM/CU48C	1.00	1.04	0.96
TMLE120C16MP11	CF/CM/CU48D	1.00	1.04	0.96
TMLE120C20MP11	CF/CM/CU48C	0.99	1.05	0.95
TMLE120C20MP11	CF/CM/CU48D	0.99	1.05	0.95
TMLE120C20MP11	XAF/XAUD60G	0.96	1.03	0.93
TMLE120C20MP11	XAHD60G	0.99	1.05	0.94
TMLE130D20MP11	CF/CM/CU48D	0.99	1.05	0.94
TMLE130D20MP11	XAF/XAUD60G	0.96	1.04	0.93
TMLE130D20MP11	XAHD60G	0.99	1.05	0.94
TMLV100C16MP12C	CF/CM/CU48C	1.00	1.04	0.96
TMLV100C16MP12C	CF/CM/CU48D	1.00	1.04	0.96
TMLV120C20MP12C	CF/CM/CU48C	1.00	1.05	0.95
TMLV120C20MP12C	CF/CM/CU48D	1.00	1.05	0.95
TMLV120C20MP12C	XAF/XAUD60G	0.96	1.04	0.92
TMLV120C20MP12C	XAHD60G	0.98	1.05	0.94
TMLX080C16MP11	CF/CM/CU48C	1.00	1.04	0.97

**FURNACE MULTIPLIERS - 4 TON (Continued)**

Furnaces	Coil	MBH	COP	KW
TMLX080C16MP11	CF/CM/CU48D	1.01	1.04	0.97
TMLX100C20MP11	CF/CM/CU48C	1.00	1.04	0.95
TMLX100C20MP11	CF/CM/CU48D	1.00	1.05	0.95
TMLX120C20MP11	CF/CM/CU48C	1.00	1.04	0.95
TMLX120C20MP11	CF/CM/CU48D	1.00	1.05	0.95
TP9C080C16MP13C	CF/CM/CU48C	1.01	1.03	0.98
TP9C080C16MP13C	CF/CM/CU48D	1.01	1.03	0.97
TP9C100C16MP13C	CF/CM/CU48C	1.00	1.04	0.96
TP9C100C16MP13C	CF/CM/CU48D	1.00	1.04	0.96
TP9C100C20MP13C	CF/CM/CU48C	1.00	1.04	0.96
TP9C100C20MP13C	CF/CM/CU48D	1.00	1.04	0.96
TP9C100C20MP13C	XAF/XAUD60G	0.97	1.03	0.93
TP9C100C20MP13C	XAHD60G	0.99	1.05	0.94
TP9C120D20MP13C	CF/CM/CU48D	1.00	1.04	0.95
TP9C120D20MP13C	XAF/XAUD60G	0.96	1.04	0.92
TP9C120D20MP13C	XAHD60G	0.99	1.05	0.94
TPLC080C16MP13C	CF/CM/CU48C	1.00	1.04	0.96
TPLC080C16MP13C	CF/CM/CU48D	1.00	1.04	0.96
TPLC100C16MP13C	CF/CM/CU48C	1.00	1.04	0.96
TPLC100C16MP13C	CF/CM/CU48D	1.00	1.04	0.96
TPLC100C20MP13C	CF/CM/CU48C	1.00	1.05	0.95
TPLC100C20MP13C	CF/CM/CU48D	1.00	1.05	0.95
TPLC100C20MP13C	XAF/XAUD60G	0.96	1.04	0.92
TPLC100C20MP13C	XAHD60G	0.98	1.05	0.94
TPLC120C20MP13C	XAF/XAUD60G	0.96	1.04	0.92
TPLC120C20MP13C	XAHD60G	0.98	1.05	0.94

**FURNACE MULTIPLIERS - 4 TON (Continued)**

Furnaces	Coil	MBH	COP	KW
YP9C080C16MP13C	CF/CM/CU48C	1.01	1.03	0.98
YP9C080C16MP13C	CF/CM/CU48D	1.01	1.03	0.97
YP9C100C16MP13C	CF/CM/CU48C	1.00	1.04	0.96
YP9C100C16MP13C	CF/CM/CU48D	1.00	1.04	0.96
YP9C100C20MP13C	CF/CM/CU48C	1.00	1.04	0.96
YP9C100C20MP13C	CF/CM/CU48D	1.00	1.04	0.96
YP9C100C20MP13C	XAF/XAUD60G	0.97	1.03	0.93
YP9C100C20MP13C	XAHD60G	0.99	1.05	0.94
YP9C120D20MP13C	CF/CM/CU48D	1.00	1.04	0.95
YP9C120D20MP13C	XAF/XAUD60G	0.96	1.04	0.92
YP9C120D20MP13C	XAHD60G	0.99	1.05	0.94
YPLC080C16MP13C	CF/CM/CU48C	1.00	1.04	0.96
YPLC080C16MP13C	CF/CM/CU48D	1.00	1.04	0.96
YPLC100C16MP13C	CF/CM/CU48C	1.00	1.04	0.96
YPLC100C16MP13C	CF/CM/CU48D	1.00	1.04	0.96
YPLC100C20MP13C	CF/CM/CU48C	1.00	1.05	0.95
YPLC100C20MP13C	CF/CM/CU48D	1.00	1.05	0.95
YPLC100C20MP13C	XAF/XAUD60G	0.96	1.04	0.92
YPLC100C20MP13C	XAHD60G	0.98	1.05	0.94
YPLC120C20MP13C	CF/CM/CU48C	1.00	1.05	0.95
YPLC120C20MP13C	CF/CM/CU48D	1.00	1.05	0.95
YPLC120C20MP13C	XAF/XAUD60G	0.96	1.04	0.92
YPLC120C20MP13C	XAHD60G	0.98	1.05	0.94

## PERFORMANCE DATA - 5 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION AT COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
YEE60B21S	35	107	53.2	2.83	50.2	3.30	47.3	3.77	44.3	4.24	41.4	4.72	38.4	5.19	35.5	5.66
	40	119	59.0	2.83	55.7	3.30	52.4	3.77	49.1	4.23	45.9	4.70	42.6	5.17	39.3	5.63
	45	130	64.7	2.84	61.1	3.30	57.5	3.76	53.9	4.22	50.4	4.68	46.8	5.14	43.2	5.60
	50	143	70.5	2.84	66.6	3.30	62.7	3.75	58.8	4.21	54.8	4.66	50.9	5.12	47.0	5.57
	55	156	76.3	2.85	72.1	3.30	67.8	3.75	63.6	4.20	59.3	4.65	55.1	5.09	50.9	5.54

## 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.
  - Increase capacity by 1% for each 2°F increase in subcooling.
  - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		YEE60B21S															
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	IDCFM	1500					1750					2000					
		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.	58.6	58.5	58.3	63.6	66.7	61.4	60.0	59.8	65.0	67.8	64.1	61.5	61.3	66.3	68.8	
	S.C.	57.5	47.8	40.4	39.8	31.2	61.4	50.9	42.5	41.9	31.9	64.1	53.9	44.7	44.0	32.7	
	KW	3.15	3.16	3.17	3.17	3.22	3.25	3.25	3.26	3.27	3.31	3.34	3.34	3.36	3.37	3.40	
65	T.C.	56.5	56.6	56.8	61.9	66.4	59.4	58.1	58.3	63.5	67.7	62.4	59.5	59.9	65.1	69.0	
	S.C.	56.2	46.8	39.4	39.2	31.2	59.4	50.0	41.9	41.6	32.2	62.4	53.3	44.4	43.9	33.3	
	KW	3.50	3.54	3.52	3.54	3.58	3.60	3.62	3.63	3.64	3.67	3.71	3.70	3.73	3.74	3.77	
75	T.C.	54.3	54.8	55.2	60.2	66.1	57.5	56.2	56.8	62.1	67.6	60.7	57.5	58.4	63.9	69.1	
	S.C.	54.3	45.7	38.3	38.6	31.1	57.5	49.2	41.2	41.2	32.5	60.7	52.7	44.1	43.9	33.8	
	KW	3.85	3.92	3.88	3.91	3.93	3.96	3.99	3.99	4.01	4.04	4.07	4.06	4.10	4.11	4.14	
85	T.C.	50.5	52.1	52.3	57.4	63.9	53.3	53.5	53.7	59.0	65.4	56.1	54.8	55.2	60.7	67.0	
	S.C.	50.5	44.7	37.4	37.5	30.2	53.3	48.1	40.0	40.1	31.7	56.1	51.5	42.7	42.7	33.2	
	KW	4.29	4.35	4.32	4.35	4.37	4.41	4.44	4.42	4.46	4.47	4.52	4.52	4.52	4.56	4.58	
95	T.C.	46.8	49.4	49.4	54.5	61.6	49.2	50.8	50.7	56.0	63.2	51.5	52.2	51.9	57.5	64.8	
	S.C.	46.8	43.7	36.4	36.4	29.3	49.2	47.0	38.8	39.0	31.0	51.5	50.3	41.2	41.6	32.7	
	KW	4.74	4.79	4.76	4.80	4.81	4.86	4.89	4.85	4.90	4.91	4.97	4.99	4.95	5.01	5.01	
105	T.C.	44.8	47.2	47.2	52.4	58.9	46.9	48.6	48.5	53.8	60.6	49.0	49.9	49.7	55.3	62.2	
	S.C.	44.8	42.2	35.2	35.4	28.3	46.9	45.4	37.5	37.9	29.8	49.0	48.6	39.8	40.4	31.4	
	KW	5.21	5.25	5.23	5.27	5.29	5.33	5.35	5.32	5.37	5.39	5.45	5.45	5.41	5.47	5.49	
115	T.C.	42.8	45.0	44.9	50.2	56.3	44.6	46.3	46.2	51.6	58.0	46.4	47.6	47.5	53.0	59.7	
	S.C.	41.2	39.2	32.7	33.3	26.1	42.9	42.3	34.8	35.8	27.5	44.7	45.4	36.9	38.2	28.9	
	KW	6.16	6.17	6.17	6.22	6.24	6.27	6.27	6.26	6.31	6.34	6.39	6.37	6.34	6.41	6.44	
125	T.C.	40.8	42.8	42.7	48.1	53.6	42.3	44.1	44.0	49.4	55.3	43.9	45.4	45.4	50.7	57.1	
	S.C.	39.1	37.8	31.5	32.3	25.1	40.6	40.8	33.5	34.7	26.3	42.2	43.8	35.4	37.1	27.6	
	KW	6.63	6.63	6.65	6.69	6.71	6.75	6.73	6.72	6.78	6.81	6.86	6.83	6.80	6.88	6.92	

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

**Multipliers for determining the performance with other indoor sections.**

**NOTE:** For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

**COIL MULTIPLIERS - 5 TON**

Air Handler	Coil	T.C.	S.C.	KW
AE60DX21	—	1.02	1.04	0.94
AVC60DX21	—	1.02	1.02	0.92
ME20DN21	CF/CM64DXA1	1.02	1.03	0.91
ME20DN21	XAHD60J	1.05	1.08	0.97
MVC20DN21	CF/CM64DXA1	1.02	1.03	0.91
MVC20DN21	XAHD60J	1.04	1.08	0.97

**FURNACE MULTIPLIERS - 5 TON**

Furnaces	Coil	T.C.	S.C.	KW
TM8E080C20MP11	CF/CM64DXA1	1.02	1.03	0.93
TM8E100C20MP11	CF/CM64DXA1	1.02	1.03	0.94
TM8E120C20MP11	CF/CM64DXA1	1.02	1.03	0.93
TM9E080C20MP12	CF/CM64DXA1	1.02	1.02	0.93
TM9E100C20MP12	CF/CM64DXA1	1.02	1.03	0.93
TMLE080C20MP11	CF/CM64DXA1	1.02	1.03	0.93
TMLE100C20MP11	CF/CM64DXA1	1.02	1.03	0.94
TMLE120C20MP11	CF/CM64DXA1	1.02	1.03	0.93

**HEATING PERFORMANCE DATA**

CONDENSING UNIT MODEL NO		YEE60B21S									
AIR TEMPERATURE ENTERING OUTDOOR UNIT (°F)	AIR TEMPERATURE ENTERING INDOOR COIL (°F)	ID CFM									
		1500			1750			2000			
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	
60	60	69.2	4.56	4.45	70.3	4.76	4.33	71.3	4.97	4.21	
	70	67.4	4.05	4.88	68.5	4.23	4.75	69.5	4.41	4.62	
	80	65.6	3.62	5.31	66.7	3.78	5.17	67.7	3.94	5.03	
47	60	58.9	4.09	4.22	59.9	4.24	4.14	60.9	4.39	4.06	
	70	57.1	3.61	4.63	58.1	3.75	4.54	59.1	3.89	4.46	
	80	55.3	3.21	5.04	56.4	3.34	4.95	57.4	3.46	4.86	
40	60	52.9	3.79	4.09	53.4	3.87	4.04	53.9	3.95	4.00	
	70	50.6	3.30	4.49	51.3	3.39	4.44	52.1	3.47	4.39	
	80	48.4	2.89	4.90	49.3	2.98	4.84	50.2	3.07	4.79	
30	60	45.0	3.35	3.94	45.9	3.44	3.91	46.9	3.53	3.89	
	70	44.4	3.01	4.31	45.2	3.09	4.28	46.1	3.17	4.25	
	80	43.8	2.74	4.69	44.5	2.80	4.66	45.3	2.87	4.62	
17	60	37.6	2.94	3.75	37.4	2.96	3.70	37.1	2.98	3.65	
	70	36.0	2.59	4.08	36.6	2.64	4.06	37.2	2.70	4.03	
	80	34.5	2.29	4.42	35.9	2.38	4.41	37.2	2.47	4.41	
10	60	32.5	2.64	3.61	33.4	2.70	3.63	34.3	2.75	3.66	
	70	31.7	2.35	3.95	32.3	2.39	3.96	32.9	2.43	3.97	
	80	30.9	2.11	4.29	31.2	2.13	4.29	31.5	2.16	4.29	
0	60	25.6	2.29	3.27	28.2	2.40	3.44	30.8	2.52	3.58	
	70	25.9	2.09	3.62	26.6	2.11	3.70	27.3	2.12	3.76	
	80	26.1	1.93	3.97	24.9	1.85	3.96	23.7	1.76	3.94	

**NOTE:** ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR AND INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

**Multipliers for determining the performance with other indoor sections.****COIL MULTIPLIERS - 5 TON**

Air Handler	Coil	T.C.	S.C.	KW
AE60DX21	—	0.97	1.00	0.97
AVC60DX21	—	0.98	1.03	0.95
ME20DN21	CF/CM64DXA1	0.97	1.02	0.95
ME20DN21	XAHD60J	1.00	1.01	0.99
MVC20DN21	CF/CM64DXA1	0.97	1.02	0.95
MVC20DN21	XAHD60J	0.99	1.00	0.99

**FURNACE MULTIPLIERS - 5 TON**

Furnaces	Coil	T.C.	S.C.	KW
TM8E080C20MP11	CF/CM64DXA1	0.97	1.02	0.95
TM8E100C20MP11	CF/CM64DXA1	0.97	1.02	0.95
TM8E120C20MP11	CF/CM64DXA1	0.97	1.03	0.95
TM9E080C20MP12	CF/CM64DXA1	0.97	1.02	0.95
TM9E100C20MP12	CF/CM64DXA1	0.97	1.03	0.95
TMLE080C20MP11	CF/CM64DXA1	0.97	1.02	0.95
TMLE100C20MP11	CF/CM64DXA1	0.97	1.02	0.95
TMLE120C20MP11	CF/CM64DXA1	0.97	1.03	0.95



# NOTES