



Technical Guide

AFFINITY™ SERIES SPLIT-SYSTEM HEAT PUMPS 16 SEER — R-410A — 1 PHASE 2 THRU 5 NOMINAL TONS MODELS: YZF 024 THRU 060



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

Visit us on the web at www.upgnet.com and www.york.com

Additional rating information can be found at www.ahridirectory.org

WARRANTY SUMMARY*

Extended 10-year limited parts warranty.

Standard 10-year limited compressor warranty.

Extended 10-year limited parts warranty requires online registration 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 16 SEER Series unit is the outdoor part of a versatile climate system. It is designed with a matching indoor coil component from Johnson Controls Unitary Products. Available for typical applications, this climate system is supported with accessories and documents to serve specific functions.

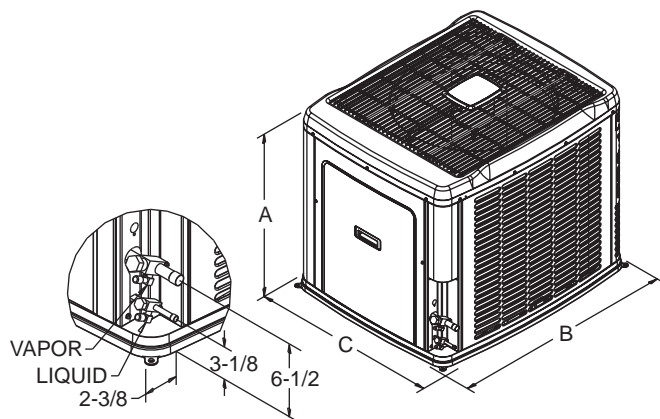
FEATURES

- **Superior Coil Protection** - A stamped, decorative metal coil guard protects the tube-in-fin coil from debris and other damaging material.
- **Protected Compressor** - The compressor is safeguarded against abnormal pressures and temperatures by an internal pressure relief valve, an internal temperature sensor, and factory high and low pressure system controls. A factory installed liquid line filter-drier further protects the compressor against moisture and debris.
- **Environmentally Friendly Refrigerant** - The next generation refrigerant R-410A delivers environmentally friendly performance with zero ozone depletion.
- **Durable Finish** - An automotive quality finish provides the ultimate protection from harmful UV rays and rust creep, ensuring a long-lasting, high quality appearance. A powder-paint topcoat is applied over a baked-on primer using a galvanized, zinc coated steel base material. The result is a finish that has been proven in testing to provide 33% greater durability than conventional powder-coat finishes.
- **Hot Heat Pump** - An optional mode that slows the indoor fan for higher register air temperatures and premium comfort.
- **QuietDrive™ System** - Features combination of swept-wing fan, composite base pan, isolated compressor compartment, and single-stage compressor to reduce overall sound to a mere whisper. The 5-ton system utilizes a two-stage compressor.
- **Low RPM Fan Motor** - Helps to reduce airflow noise.
- **Swept Wing Fan** - A fan design boasting technology adapted from aeronautic and defense engineering provides for whisper quiet operation by allowing air to flow smoothly and efficiently across the fan tips.
- **Composite Base Pan** - The strong and durable composite base pan provides added strength while resisting rust and corrosion, as well as reducing sound and vibration.
- **Isolated Compressor Compartment** - A molded composite bulkhead isolates the refrigeration components and the compressor from the rest of the unit, reducing sound and vibration.
- **Lower Installed Cost** - Designed to provide enhanced installability by featuring a slide-down control compartment that allows easy access to control components, along with angled service valves to reduce overall installation time and cost. Factory charged for a 15 foot lineset.
- **Factory Installed Filter-Drier** - A factory installed, solid core liquid line filter-drier removes harmful debris and moisture from the system.
- **Easy Service Access** - A full end, full service access panel with handle makes for easy entry to internal components.
- **Communications Capable** - Requiring only a simple 4-wire installation, the communicating capability enables the use of the Touch Screen Communicating Control, allowing real time visibility of system operation and the use of diagnostic features, while still maintaining the ability to function with a traditional thermostat.
- **Complete System Control** - These heat pumps utilize the unique York Guard VI microprocessor defrost control system to provide optimal comfort as well as monitor the overall system for reliable operation. In the event improper operating conditions occur (high temperature and/or high pressure), the system will automatically shut the system down to extend the life of the heat pump. The defrost control features an internal memory to aid the technician in troubleshooting, reducing service time and cost.
- **Premium System Warranty*** - Limited lifetime compressor warranty when registered online within 90 days of installation.
- **Agency Listed** - Safety certified by CSA to UL 1995 / CSA 22.2. Performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program.

Physical and Electrical Data

MODEL		YZF02413(C)	YZF03013(C)	YZF03613(C)	YZF04214(C)	YZF04813(C)	YZF06014(C)
Unit Supply Voltage		208-230V, 1 ϕ , 60Hz					
Normal Voltage Range ¹		187 to 252					
Minimum Circuit Ampacity		17.5	17.3	22.6	23.7	26.9	33.8
Max. Overcurrent Device Amps ²		30	30	35	40	45	60
Min. Overcurrent Device Amps ³		20	20	25	25	30	40
Compressor	Type	Scroll	Scroll	Scroll	Scroll	Scroll	2-Stage Scroll
	Rated Load Amps	13.4	12.8	17	17.9	20.5	28.8
	Locked Rotor Amps	58.3	64	77	112	115	152.9
Crankcase Heater		No	No	No	No	No	No
Factory External Discharge Muffler		Yes	Yes	Yes	Yes	Yes	Yes
Factory External Check Valve		No	No	No	No	No	No
HS Kit Required with TXV ⁴		No	No	No	No	No	No
Fan Diameter Inches		24	24	24	24	24	24
Fan Motor	Rated HP	1/8	1/4	1/4	1/4	1/4	1/4
	Rated Load Amps	0.7	1.3	1.3	1.3	1.3	1.3
	Nominal RPM	1075	850	850	850	850	850
	Nominal CFM	2750	3800	3800	3800	3400	3600
Coil	Face Area Sq. Ft.	20.6	23.6	23.6	23.6	23.6	23.6
	Rows Deep	1	1	1	1	2	2
	Fins / Inch	22	22	22	22	22	14
Liquid Line Set OD (Field Installed)		3/8	3/8	3/8	3/8	3/8	3/8
Vapor Line Set OD (Field Installed)		3/4	3/4	3/4	7/8	7/8	1-1/8*
Unit Charge (Lbs. - Oz.) ^[5]		9 - 3	9 - 13	10 - 10	11 - 7	14 - 5	15 - 8
Charge Per Foot, Oz.		.62	.62	.62	.67	.67	.75
Operating Weight Lbs.		199	228	230	234	283	298

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. See Hard Start Kit Accessory Installation Manual for Hard Start Kit part number for each model.
5. The Unit Charge is correct for the outdoor unit, smallest matched indoor unit, and 15 feet of refrigerant tubing. For tubing lengths other than 15 feet, add or subtract the amount of refrigerant, using the difference in actual lineset length (not equivalent length) multiplied by the per foot value.



Unit Model	Dimensions (Inches)			Refrigerant Connection Service Valve Size	
	A	B	C	Liquid	Vapor
024	40	37	31	3/8	3/4
030	40	42-1/4	34		
036	40	42-1/4	34		
042	40	42-1/4	34		7/8
048	40	42-1/4	34		
060	40	42-1/4	34		

All dimensions are in inches and are subject to change without notice.
 Overall height is from bottom of basepan to top of fan guard.
 Overall length and width include screw heads.

* Adapter fitting must be field installed for the required 1-1/8" line set.

System Charge for Various Matched Systems						
Outdoor Unit	YZF02413(C)	YZF03013(C)	YZF03613(C)	YZF04214(C)	YZF04813(C)	YZF06014(C)
Required TXV ^{1,2}	4N1	4H1	4H1	4J1	4J1	4K1
Indoor Unit ^{3,4,5}	Additional Charge, Oz					
AHE24B	TXV + 0	-	-	-	-	-
AHE30B	TXV + 0	-	-	-	-	-
AHE36C	-	TXV + 0	-	-	-	-
AHE42D	-	-	TXV + 0	-	-	-
AHE48D	-	-	TXV + 20	TXV + 0	-	-
AHE60D	-	-	-	TXV + 5	TXV + 0	TXV + 0
AHR24B	TXV + 0	-	-	-	-	-
AHR36B	-	TXV + 0	-	-	-	-
AHR42C	-	-	TXV + 0	-	-	-
AHR60D	-	-	-	TXV + 0	TXV + 0	-
AHV24B	TXV + 0	-	-	-	-	-
AHV30B	TXV + 0	-	-	-	-	-
AHV36C	TXV + 12	TXV + 0	-	-	-	-
AHV42D	-	-	TXV + 0	-	-	-
AHV48D	-	-	TXV + 20	TXV + 0	-	-
AHV60D	-	-	-	TXV + 5	TXV + 0	TXV + 0
FC/MC/PC32	TXV + 0	-	-	-	-	-
FC/MC/PC35	TXV + 0	-	-	-	-	-
FC/MC/PC37	TXV + 12	TXV + 0	-	-	-	-
FC/MC/PC43	TXV + 12	TXV + 0	-	-	-	-
FC/MC/PC48	-	-	TXV + 0	-	-	-
FC/MC/PC60	-	-	TXV + 20	TXV + 0	-	-
FC/MC62	-	-	-	TXV + 5	TXV + 0	TXV + 0
FC64	-	-	-	-	TXV + 8	TXV + 21
UC48	-	-	TXV + 15	-	-	-
UC60	-	-	TXV + 31	TXV + 2	-	-

Some of the combinations shown in the above System Charge table require Advanced Main Air Circulating Fan indoor product. For approved coil only matches, please see the "COOLING CAPACITY - Upflow, Downflow & Horizontal Furnaces and Coils" table.

FOOTNOTES:

- For applications requiring a TXV use S1-1TVM*** series kit.
- A TXV kit must be used 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 Kit S1-2FD06700224.
- PC coils cannot be used in downflow or horizontal applications. FC coils cannot be used in horizontal applications.
- Refer to Cooling and Heating Performance Data tables for actual performance for specified system matches.

Note: If a TXV is factory installed on the coil, it must be replaced with the listed TXV.

PROCEDURES:

- Unit factory charge listed on the unit nameplate includes refrigerant for the outdoor unit, the smallest matched indoor unit, and 15 feet of interconnecting line tubing.
- Verify the TXV and additional charge required for specific matched indoor unit in the system using the above table.
- Add additional charge for the amount of interconnecting line tubing greater than 15 feet at the rate specified in Physical and Electrical Data Table.
- For indoor matches requiring additional charge, the refrigerant needs to be weighed in for specific matched indoor unit and actual lineset length.
- Permanently mark the unit nameplate with the total system charge. Total System Charge = Base Charge (as shipped) + charge adder for matched indoor unit + charge adder for actual lineset length.

COOLING CAPACITY - With Air Handler Coils

UNIT MODEL	AIR HANDLER		COIL 1 MODEL	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
16 SEER HP WITH AIR HANDLERS									
YZF02413(C)	AHE24B	17.5	-	-	795	23.8	18.0	15.00	12.50
YZF02413(C)	AHE30B	17.5	-	-	795	23.8	18.0	15.00	12.50
YZF02413(C)	AHR24B	17.5	-	-	740	23.2	16.8	13.25	11.35
YZF02413(C)	AHV24B	17.5	-	-	710	22.8	16.7	15.00	12.50
YZF02413(C)	AHV30B	17.5	-	-	775	23.0	17.3	15.00	12.50
YZF02413(C)	AHV36C	21.0	-	-	760	23.8	17.6	16.00	13.00
YZF02413(C)	MV12B	17.5	FC/MC35B	-	800	23.6	17.8	15.00	12.50
YZF02413(C)	MV12B	17.5	FC/MC43B	-	800	24.0	18.6	16.00	13.00
YZF02413(C)	MX12BN21	17.5	FC/MC35B	-	800	23.8	17.9	15.10	12.50
YZF02413(C)	MX16CN21	21.0	FC/MC35C	-	800	23.6	17.8	15.10	12.50
YZF03013(C)	AHE36C	21.0	-	-	1000	29.0	22.0	16.00	13.00
YZF03013(C)	AHR36B	17.5	-	-	1060	28.4	21.8	13.25	11.35
YZF03013(C)	AHV36C	21.0	-	-	895	28.2	20.0	15.75	13.00
YZF03013(C)	MV12B	17.5	FC/MC43B	-	1000	28.8	21.8	16.00	13.00
YZF03013(C)	MV16C	21.0	FC/MC43C	-	1000	28.8	22.0	16.00	13.00
YZF03013(C)	MX12BN21	17.5	FC/MC43B	-	975	28.8	21.8	15.10	12.50
YZF03013(C)	MX16CN21	21.0	FC/MC43C	-	950	28.6	21.4	16.00	13.00
YZF03613(C)	AHE42D	24.5	-	-	1180	34.8	26.0	15.00	12.50
YZF03613(C)	AHE48D	24.5	-	-	1195	35.4	26.6	15.00	12.50
YZF03613(C)	AHR42C	21.0	-	-	1230	34.6	28.2	13.25	11.35
YZF03613(C)	AHV42D	24.5	-	-	1180	35.4	27.0	15.00	12.50
YZF03613(C)	AHV48D	24.5	-	-	1155	35.2	26.6	15.00	12.50
YZF03613(C)	MV12D	24.5	FC/MC48D	-	1160	34.8	26.0	15.00	12.50
YZF03613(C)	MV12D	24.5	FC/MC60D	-	1135	34.6	25.6	15.00	12.50
YZF03613(C)	MV16C	21.0	FC/MC48C	-	1200	34.6	25.8	15.00	12.50
YZF03613(C)	MX12DN21	24.5	FC/MC48D	-	1125	35.0	25.8	15.10	12.50
YZF03613(C)	MX16CN21	21.0	FC/MC48C	-	1200	34.8	26.2	14.50	12.50
YZF03613(C)	MX20DN21	24.5	FC/MC48D	-	1200	35.2	26.6	15.10	12.50
YZF03613(C)	MX12DN21	24.5	FC/MC60D	-	1150	34.8	25.8	15.10	12.50
YZF03613(C)	MX16CN21	21.0	FC60C	-	1200	34.4	25.6	14.50	12.50
YZF03613(C)	MX20DN21	24.5	FC/MC60D	-	1200	34.8	25.8	15.10	12.50
YZF04214(C)	AHE48D	24.5	-	-	1200	39.5	28.0	15.00	12.50
YZF04214(C)	AHE60D	24.5	-	-	1385	40.0	29.2	15.00	12.50
YZF04214(C)	AHR60D	24.5	-	-	1350	39.0	28.2	13.25	11.35
YZF04214(C)	AHV48D	24.5	-	-	1155	39.5	27.6	15.00	12.50
YZF04214(C)	AHV60D	24.5	-	-	1340	39.5	28.6	14.50	12.00
YZF04214(C)	MV16C	21.0	FC60C	-	1200	39.5	28.2	15.00	12.50
YZF04214(C)	MV20D	24.5	FC/MC60D	-	1300	40.0	29.4	15.00	12.50
YZF04214(C)	MV20D	24.5	FC/MC62D	-	1400	40.0	28.6	14.50	12.00
YZF04214(C)	MX16CN21	21.0	FC60C	-	1400	40.5	28.4	14.50	12.50
YZF04214(C)	MX20DN21	24.5	FC/MC60D	-	1375	40.5	28.6	15.10	12.50
YZF04214(C)	MX20DN21	24.5	FC/MC62D	-	1400	40.0	29.4	15.10	12.50
YZF04813(C)	AHE60D	24.5	-	-	1565	46.5	34.8	15.00	12.50
YZF04813(C)	AHR60D	24.5	-	-	1620	46.0	42.5	13.25	11.35
YZF04813(C)	AHV60D	24.5	-	-	1570	46.5	34.6	15.00	12.50
YZF04813(C)	MV20D	24.5	FC/MC62D	-	1630	46.5	34.8	15.00	12.50
YZF04813(C)	MV20D	24.5	FC64D	-	1630	48.0	36.8	15.00	12.50
YZF04813(C)	MX20DN21	24.5	FC/MC62D	-	1525	45.0	34.0	14.50	12.00
YZF04813(C)	MX20DN21	24.5	FC64D	-	1525	46.5	34.8	14.50	12.00
YZF06014(C)	AHE60D	24.5	-	1	1230	45.5	30.5	15.00	12.00

For Notes see Page 5

COOLING CAPACITY - With Air Handler Coils (Continued)

UNIT MODEL	AIR HANDLER		COIL 1 MODEL	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
16 SEER HP WITH AIR HANDLERS									
YZF06014(C)	AHE60D	24.5	—	2	1845	55.0	39.6	15.00	12.00
YZF06014(C)	AHV60D	24.5	—	1	1090	43.0	27.6	15.50	12.00
YZF06014(C)	AHV60D	24.5	—	2	1635	57.0	39.0	15.50	12.00
YZF06014(C)	MV20D	24.5	FC/MC62D	1	1160	44.0	28.6	16.00	12.00
YZF06014(C)	MV20D	24.5	FC/MC62D	2	1855	55.5	41.5	16.00	12.00
YZF06014(C)	MV20D	24.5	FC64D	1	1160	45.5	29.4	16.00	12.00
YZF06014(C)	MV20D	24.5	FC64D	2	1855	58.0	42.5	16.00	12.00

Rated in accordance with DOE test procedures (Federal Register 12-27-79 and 3-18-88) and ANSI/AHRI Standard 210/240.
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 BTUs 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 BTUs during a normal annual usage period for cooling divided by the total electric power input in watt-hours during the same period.

1. MC coils available with a factory installed horizontal drain pan. See price pages for specific model number.

— = Not applicable.

MA Modular Air Handlers use Coil Only Ratings.

COOLING CAPACITY - Upflow, Downflow & Horizontal Furnaces and Coils (Coil Only Ratings)

UNIT MODEL	COIL		CFM RANGE (MIN.-MAX.)	STAGE	COOLING				
	MODEL	WIDTH			RATED CFM	NET MBH		SEER 1	EER
						TOTAL	SENS.		
16 SEER HP COIL ONLY RATINGS									
YZF02413(C)	FC/MC/PC32	14.5	600 - 1000	—	800	23.2	17.2	13.25	11.35
YZF02413(C)	FC/MC/PC35	17.5,21.0	600 - 1000	—	800	23.2	17.2	13.35	11.50
YZF02413(C)	FC/MC/PC37	14.5	600 - 1000	—	800	23.6	17.5	13.35	11.50
YZF02413(C)	FC/MC/PC43	17.5,21.0	600 - 1000	—	800	23.6	17.5	13.35	11.50
YZF03013(C)	FC/MC/PC37	14.5	800 - 1200	—	1000	28.4	21.4	14.00	12.00
YZF03013(C)	FC/MC/PC43	17.5,21.0	800 - 1200	—	1000	28.4	21.4	14.00	12.00
YZF03613(C)	FC/MC/PC48	21.0,24.5	1000 - 1400	—	1200	34.4	25.6	13.35	11.50
YZF03613(C)	FC/MC/PC60	21.0,24.5	1000 - 1400	—	1200	34.0	25.4	13.35	11.50
YZF03613(C)	UC48	21.0,24.5	1000 - 1400	—	1200	34.4	25.6	13.25	11.35
YZF03613(C)	UC60	21.0,24.5	1000 - 1400	—	1200	34.0	25.2	13.25	11.35
YZF04214(C)	FC/MC/PC60	21.0,24.5	1200 - 1600	—	1200	38.5	27.0	13.25	11.35
YZF04214(C)	FC/MC62	24.5	1200 - 1600	—	1400	39.0	28.0	13.00	11.00
YZF04214(C)	UC60	21.0,24.5	1200 - 1600	—	1200	38.5	27.4	13.25	11.35
YZF04813(C)	FC/MC62	24.5	1400 - 1800	—	1600	46.0	34.4	13.35	11.50
YZF04813(C)	FC64	24.5	1400 - 1800	—	1600	47.0	35.6	13.35	11.50
YZF06014(C)	FC/MC62	24.5	1150 - 1550	1	1350	45.5	31.0	14.00	11.75
YZF06014(C)	FC/MC62	24.5	1600 - 2000	2	1800	54.5	39.0	14.00	11.75
YZF06014(C)	FC64	24.5	1150 - 1550	1	1350	45.5	30.4	14.50	11.80
YZF06014(C)	FC64	24.5	1600 - 2000	2	1800	58.0	41.5	14.50	11.80

1. Requires a S1-2FD06700224.5 Blower Time Delay unless a standard furnace is equipped with one.

MA Modular Air Handlers use Coil Only Ratings.

PSC furnaces, such as the TG8S, TGLS, and TG9S, use Coil Only Ratings.

COOLING CAPACITY - With High Efficiency Motor Furnaces

UNIT MODEL	FURNACE		COIL ¹ MODEL	COOLING				
	MODEL	WIDTH		RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YZF02413(C)	T*(8,L)V*A12	14.5	FC/MC/PC32A	755	23.4	17.3	15.00	12.50
YZF02413(C)	T*(8,L)V*A12	14.5	FC/MC/PC37A	765	23.8	17.7	15.00	12.50
YZF02413(C)	T*(8,L)V*B12	17.5	FC/MC/PC35B	785	23.6	17.6	15.00	12.50
YZF02413(C)	T*(8,L)V*B12	17.5	FC/MC/PC43B	790	24.0	18.0	15.00	12.50
YZF02413(C)	T*(8,L)V*C16	21.0	FC/MC/PC35C	775	23.6	17.6	15.00	12.50
YZF02413(C)	T*(8,L)V*C16	21.0	FC/MC/PC43C	770	24.0	17.8	16.00	13.00
YZF02413(C)	T*(8,L)V*C20	21.0	FC/MC/PC35C	755	23.6	17.4	15.00	12.50
YZF02413(C)	T*(8,L)V*C20	21.0	FC/MC/PC43C	740	23.8	17.5	15.00	12.50
YZF02413(C)	T*9(C,V)*B12	17.5	FC/MC/PC35B	815	23.8	18.0	15.00	12.50
YZF02413(C)	T*9(C,V)*B12	17.5	FC/MC/PC43B	800	24.0	18.5	15.00	12.50
YZF02413(C)	T*9(C,V)*C16	21.0	FC/MC/PC35C	900	24.0	18.8	15.00	12.50
YZF02413(C)	T*9(C,V)*C16	21.0	FC/MC/PC43C	810	24.0	18.6	16.00	13.00
YZF02413(C)	T*9(C,V)*C20	21.0	FC/MC/PC35C	755	23.6	17.4	15.00	12.50
YZF02413(C)	T*9(C,V)*C20	21.0	FC/MC/PC43C	890	24.0	19.1	16.00	13.00
YZF02413(C)	T*9V*A10	14.5	FC/MC/PC32A	785	23.4	17.3	14.00	12.00
YZF02413(C)	T*9V*A10	14.5	FC/MC/PC37A	790	23.6	17.7	14.00	12.00
YZF02413(C)	TM8X060A12MP11	14.5	FC/MC/PC32A	800	23.6	17.9	15.10	12.50
YZF02413(C)	TM8X060A12MP11	14.5	FC/MC/PC37A	800	24.0	18.2	15.10	12.50
YZF02413(C)	TM8X080B12MP11	17.5	FC/MC/PC35B	750	23.4	17.3	15.10	12.50
YZF02413(C)	TM8X080B12MP11	17.5	FC/MC/PC43B	775	24.0	18.2	15.10	12.50
YZF02413(C)	TM8X080C16MP11	21.0	FC/MC/PC35C	800	23.6	17.7	14.50	12.50
YZF02413(C)	TM8X080C16MP11	21.0	FC/MC/PC43C	800	23.8	18.0	14.50	12.50
YZF02413(C)	TM8X100C16MP11	21.0	FC/MC/PC35C	800	23.6	17.7	14.50	12.50
YZF02413(C)	TM8X100C16MP11	21.0	FC/MC/PC43C	800	23.8	18.0	14.50	12.50
YZF02413(C)	TM8X100C20MP11	21.0	FC/MC/PC35C	800	23.4	17.7	14.20	12.00
YZF02413(C)	TM8X100C20MP11	21.0	FC/MC/PC43C	800	23.8	18.0	14.50	12.50
YZF02413(C)	TM8X120C20MP11	21.0	FC/MC/PC35C	800	23.4	17.7	14.20	12.00
YZF02413(C)	TM8X120C20MP11	21.0	FC/MC/PC43C	800	23.8	18.0	14.50	12.50
YZF02413(C)	TM9E040A10MP11	14.5	FC/MC/PC32A	775	23.4	17.6	14.00	12.00
YZF02413(C)	TM9E040A10MP11	14.5	FC/MC/PC37A	800	23.6	17.9	14.20	12.00
YZF02413(C)	TM9E060B12MP11	17.5	FC/MC/PC35B	800	23.6	17.7	14.50	12.50
YZF02413(C)	TM9E060B12MP11	17.5	FC/MC/PC43B	800	23.8	18.0	14.50	12.50
YZF02413(C)	TM9E080B12MP11	17.5	FC/MC/PC35B	800	23.6	17.7	14.50	12.50
YZF02413(C)	TM9E080B12MP11	17.5	FC/MC/PC43B	800	23.8	18.0	14.50	12.50
YZF02413(C)	TM9E080C16MP11	21.0	FC/MC/PC35C	800	23.4	17.7	14.20	12.00
YZF02413(C)	TM9E080C16MP11	21.0	FC/MC/PC43C	800	23.6	17.9	14.20	12.00
YZF02413(C)	TM9E100C16MP11	21.0	FC/MC/PC35C	800	23.4	17.7	14.20	12.00
YZF02413(C)	TM9E100C16MP11	21.0	FC/MC/PC43C	800	23.6	17.9	14.20	12.00
YZF02413(C)	TM9E100C20MP11	21.0	FC/MC/PC35C	800	23.6	17.8	15.10	12.50
YZF02413(C)	TM9E100C20MP11	21.0	FC/MC/PC43C	800	24.0	18.1	15.10	12.50
YZF02413(C)	TM9X040A10MP11	14.5	FC/MC/PC32A	775	23.4	17.6	14.00	12.00
YZF02413(C)	TM9X040A10MP11	14.5	FC/MC/PC37A	800	23.6	17.9	14.20	12.00
YZF02413(C)	TM9X060B12MP11	17.5	FC/MC/PC35B	800	23.6	17.7	14.50	12.50
YZF02413(C)	TM9X060B12MP11	17.5	FC/MC/PC43B	800	23.8	18.0	14.50	12.50
YZF02413(C)	TM9X080B12MP11	17.5	FC/MC/PC35B	800	23.6	17.7	14.50	12.50
YZF02413(C)	TM9X080B12MP11	17.5	FC/MC/PC43B	800	23.8	18.0	14.50	12.50
YZF02413(C)	TM9X080C16MP11	21.0	FC/MC/PC35C	800	23.4	17.7	14.20	12.00
YZF02413(C)	TM9X080C16MP11	21.0	FC/MC/PC43C	800	23.6	17.9	14.20	12.00
YZF02413(C)	TM9X100C16MP11	21.0	FC/MC/PC35C	800	23.4	17.7	14.20	12.00
YZF02413(C)	TM9X100C16MP11	21.0	FC/MC/PC43C	800	23.6	17.9	14.20	12.00
YZF02413(C)	TM9X100C20MP11	21.0	FC/MC/PC35C	800	23.6	17.8	15.10	12.50
YZF02413(C)	TM9X100C20MP11	21.0	FC/MC/PC43C	800	24.0	18.1	15.10	12.50
YZF02413(C)	TMLX060A12MP11	14.5	FC/MC/PC32A	800	23.6	17.9	15.10	12.50
YZF02413(C)	TMLX060A12MP11	14.5	FC/MC/PC37A	800	24.0	18.2	15.10	12.50
YZF02413(C)	TMLX080B12MP11	17.5	FC/MC/PC35B	750	23.4	17.3	15.10	12.50
YZF02413(C)	TMLX080B12MP11	17.5	FC/MC/PC43B	775	24.0	18.2	15.10	12.50
YZF02413(C)	TMLX080C16MP11	21.0	FC/MC/PC35C	800	23.6	17.7	14.50	12.50

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COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL ¹ MODEL	COOLING				
	MODEL	WIDTH		RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YZF02413(C)	TMLX080C16MP11	21.0	FC/MC/PC43C	800	23.8	18.0	14.50	12.50
YZF02413(C)	TMLX100C16MP11	21.0	FC/MC/PC35C	800	23.6	17.7	14.50	12.50
YZF02413(C)	TMLX100C16MP11	21.0	FC/MC/PC43C	800	23.8	18.0	14.50	12.50
YZF02413(C)	TMLX100C20MP11	21.0	FC/MC/PC35C	800	23.4	17.7	14.20	12.00
YZF02413(C)	TMLX100C20MP11	21.0	FC/MC/PC43C	800	23.8	18.0	14.50	12.50
YZF02413(C)	TMLX120C20MP11	21.0	FC/MC/PC35C	800	23.4	17.7	14.20	12.00
YZF02413(C)	TMLX120C20MP11	21.0	FC/MC/PC43C	800	23.8	18.0	14.50	12.50
YZF02413(C)	Y*(8,L)C*A12	14.5	FC/MC/PC32A	755	23.4	17.3	15.00	12.50
YZF02413(C)	Y*(8,L)C*A12	14.5	FC/MC/PC37A	765	23.8	17.7	15.00	12.50
YZF02413(C)	Y*(8,L)C*B12	17.5	FC/MC/PC35B	785	23.6	17.6	15.00	12.50
YZF02413(C)	Y*(8,L)C*B12	17.5	FC/MC/PC43B	790	24.0	18.0	15.00	12.50
YZF02413(C)	Y*(8,L)C*C16	21.0	FC/MC/PC35C	775	23.6	17.6	15.00	12.50
YZF02413(C)	Y*(8,L)C*C16	21.0	FC/MC/PC43C	770	24.0	17.8	16.00	13.00
YZF02413(C)	Y*(8,L)C*C20	21.0	FC/MC/PC35C	755	23.6	17.4	15.00	12.50
YZF02413(C)	Y*(8,L)C*C20	21.0	FC/MC/PC43C	740	23.8	17.5	15.00	12.50
YZF02413(C)	Y*9C*B12	17.5	FC/MC/PC35B	815	23.8	18.0	15.00	12.50
YZF02413(C)	Y*9C*B12	17.5	FC/MC/PC43B	800	24.0	18.5	15.00	12.50
YZF02413(C)	Y*9C*C16	21.0	FC/MC/PC35C	900	24.0	18.8	15.00	12.50
YZF02413(C)	Y*9C*C16	21.0	FC/MC/PC43C	810	24.0	18.6	16.00	13.00
YZF02413(C)	Y*9C*C20	21.0	FC/MC/PC35C	755	23.6	17.4	15.00	12.50
YZF02413(C)	Y*9C*C20	21.0	FC/MC/PC43C	890	24.0	19.1	16.00	13.00
YZF03013(C)	T*(8,L)V*A12	14.5	FC/MC/PC37A	950	28.4	21.2	15.00	12.50
YZF03013(C)	T*(8,L)V*B12	17.5	FC/MC/PC43B	1045	28.8	22.2	15.00	12.50
YZF03013(C)	T*(8,L)V*C16	21.0	FC/MC/PC43C	1035	29.0	22.4	15.00	12.50
YZF03013(C)	T*(8,L)V*C20	21.0	FC/MC/PC43C	1025	29.2	22.4	15.00	12.50
YZF03013(C)	T*9(C,V)*B12	17.5	FC/MC/PC43B	1035	28.8	22.0	15.00	12.50
YZF03013(C)	T*9(C,V)*C16	21.0	FC/MC/PC43C	1030	28.8	22.2	15.00	12.50
YZF03013(C)	T*9(C,V)*C20	21.0	FC/MC/PC43C	995	28.8	21.8	15.00	12.50
YZF03013(C)	TM8X060A12MP11	14.5	FC/MC/PC37A	1025	28.2	21.4	14.20	12.00
YZF03013(C)	TM8X080B12MP11	17.5	FC/MC/PC43B	975	28.6	21.8	15.10	12.50
YZF03013(C)	TM8X080C16MP11	21.0	FC/MC/PC43C	950	28.4	21.2	15.10	12.50
YZF03013(C)	TM8X100C16MP11	21.0	FC/MC/PC43C	950	28.4	21.2	15.10	12.50
YZF03013(C)	TM8X100C20MP11	21.0	FC/MC/PC43C	1000	28.8	21.8	15.10	12.50
YZF03013(C)	TM8X120C20MP11	21.0	FC/MC/PC43C	1000	28.8	21.8	15.10	12.50
YZF03013(C)	TM9E060B12MP11	17.5	FC/MC/PC43B	950	28.2	21.0	15.10	12.50
YZF03013(C)	TM9E080B12MP11	17.5	FC/MC/PC43B	950	28.2	21.0	15.10	12.50
YZF03013(C)	TM9E080C16MP11	21.0	FC/MC/PC43C	1000	28.8	21.8	15.10	12.50
YZF03013(C)	TM9E100C16MP11	21.0	FC/MC/PC43C	1000	28.8	21.8	15.10	12.50
YZF03013(C)	TM9E100C20MP11	21.0	FC/MC/PC43C	1000	28.4	21.4	14.50	12.50
YZF03013(C)	TM9X060B12MP11	17.5	FC/MC/PC43B	950	28.2	21.0	15.10	12.50
YZF03013(C)	TM9X080B12MP11	17.5	FC/MC/PC43B	950	28.2	21.0	15.10	12.50
YZF03013(C)	TM9X080C16MP11	21.0	FC/MC/PC43C	1000	28.8	21.8	15.10	12.50
YZF03013(C)	TM9X100C16MP11	21.0	FC/MC/PC43C	1000	28.8	21.8	15.10	12.50
YZF03013(C)	TM9X100C20MP11	21.0	FC/MC/PC43C	1000	28.4	21.4	14.50	12.50
YZF03013(C)	TMLX060A12MP11	14.5	FC/MC/PC37A	1025	28.2	21.4	14.20	12.00
YZF03013(C)	TMLX080B12MP11	17.5	FC/MC/PC43B	975	28.6	21.8	15.10	12.50
YZF03013(C)	TMLX080C16MP11	21.0	FC/MC/PC43C	950	28.4	21.2	15.10	12.50
YZF03013(C)	TMLX100C16MP11	21.0	FC/MC/PC43C	950	28.4	21.2	15.10	12.50
YZF03013(C)	TMLX100C20MP11	21.0	FC/MC/PC43C	1000	28.8	21.8	15.10	12.50
YZF03013(C)	TMLX120C20MP11	21.0	FC/MC/PC43C	1000	28.8	21.8	15.10	12.50
YZF03013(C)	Y*(8,L)C*A12	14.5	FC/MC/PC37A	950	28.4	21.2	15.00	12.50
YZF03013(C)	Y*(8,L)C*B12	17.5	FC/MC/PC43B	1045	28.8	22.2	15.00	12.50
YZF03013(C)	Y*(8,L)C*C16	21.0	FC/MC/PC43C	1035	29.0	22.4	15.00	12.50
YZF03013(C)	Y*(8,L)C*C20	21.0	FC/MC/PC43C	1025	29.2	22.4	15.00	12.50
YZF03013(C)	Y*9C*B12	17.5	FC/MC/PC43B	1035	28.8	22.0	15.00	12.50
YZF03013(C)	Y*9C*C16	21.0	FC/MC/PC43C	1030	28.8	22.2	15.00	12.50
YZF03013(C)	Y*9C*C20	21.0	FC/MC/PC43C	995	28.8	21.8	15.00	12.50

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COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL ¹ MODEL	COOLING				
	MODEL	WIDTH		RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YZF03613(C)	T*(8,L)V*C16	21.0	FC/MC/PC48C	1195	34.6	25.8	15.00	12.50
YZF03613(C)	T*(8,L)V*C16	21.0	FC/PC60C	1185	34.8	25.6	15.00	12.50
YZF03613(C)	T*(8,L)V*C16	21.0	UC48C	1210	34.6	26.0	15.00	12.50
YZF03613(C)	T*(8,L)V*C16	21.0	UC60C	1195	34.4	25.6	15.00	12.50
YZF03613(C)	T*(8,L)V*C20	21.0	FC/MC/PC48C	1150	34.6	25.8	15.00	12.50
YZF03613(C)	T*(8,L)V*C20	21.0	FC/PC60C	1215	35.0	26.4	15.00	12.50
YZF03613(C)	T*(8,L)V*C20	21.0	UC48C	1155	34.6	26.0	15.00	12.50
YZF03613(C)	T*(8,L)V*C20	21.0	UC60C	1215	34.4	25.6	15.00	12.50
YZF03613(C)	T*9(C,V)*C16	21.0	FC/MC/PC48C	1195	34.8	25.8	15.00	12.50
YZF03613(C)	T*9(C,V)*C16	21.0	FC/PC60C	1235	35.0	26.0	14.50	12.00
YZF03613(C)	T*9(C,V)*C20	21.0	FC/MC/PC48C	1315	35.2	27.2	14.50	12.00
YZF03613(C)	T*9(C,V)*C20	21.0	FC/PC60C	1325	35.4	27.6	14.50	12.50
YZF03613(C)	T*9(C,V)*D20	24.5	FC/MC/PC48D	1240	35.0	26.6	15.00	12.50
YZF03613(C)	T*9(C,V)*D20	24.5	FC/MC/PC60D	1225	35.0	26.4	15.00	12.50
YZF03613(C)	TM8X080C16MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	15.00	12.50
YZF03613(C)	TM8X080C16MP11	21.0	FC/PC60C	1175	34.6	25.8	15.10	12.50
YZF03613(C)	TM8X080C16MP11	21.0	UC48C	1150	33.6	24.0	14.50	12.50
YZF03613(C)	TM8X080C16MP11	21.0	UC60C	1175	34.8	26.0	15.10	12.50
YZF03613(C)	TM8X100C16MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	15.00	12.50
YZF03613(C)	TM8X100C16MP11	21.0	FC/PC60C	1175	34.6	25.8	15.10	12.50
YZF03613(C)	TM8X100C16MP11	21.0	UC48C	1150	33.6	24.0	14.50	12.50
YZF03613(C)	TM8X100C16MP11	21.0	UC60C	1175	34.8	26.0	15.10	12.50
YZF03613(C)	TM8X100C20MP11	21.0	FC/MC/PC48C	1200	35.0	26.4	15.00	12.50
YZF03613(C)	TM8X100C20MP11	21.0	FC/PC60C	1200	34.4	25.6	14.50	12.50
YZF03613(C)	TM8X100C20MP11	21.0	UC48C	1200	33.6	24.0	14.50	12.50
YZF03613(C)	TM8X100C20MP11	21.0	UC60C	1200	34.6	25.8	14.50	12.50
YZF03613(C)	TM8X120C20MP11	21.0	FC/MC/PC48C	1200	35.0	26.4	15.00	12.50
YZF03613(C)	TM8X120C20MP11	21.0	FC/PC60C	1200	34.4	25.6	14.50	12.50
YZF03613(C)	TM8X120C20MP11	21.0	UC48C	1200	33.6	24.0	14.50	12.50
YZF03613(C)	TM8X120C20MP11	21.0	UC60C	1200	34.6	25.8	14.50	12.50
YZF03613(C)	TM9E080C16MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	14.50	12.50
YZF03613(C)	TM9E080C16MP11	21.0	FC/PC60C	1175	34.4	25.6	14.50	12.50
YZF03613(C)	TM9E080C16MP11	21.0	UC48C	1150	33.6	24.0	14.20	12.00
YZF03613(C)	TM9E080C16MP11	21.0	UC60C	1175	34.6	25.8	14.50	12.50
YZF03613(C)	TM9E100C16MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	14.50	12.50
YZF03613(C)	TM9E100C16MP11	21.0	FC/PC60C	1175	34.4	25.6	14.50	12.50
YZF03613(C)	TM9E100C16MP11	21.0	UC48C	1150	33.6	24.0	14.20	12.00
YZF03613(C)	TM9E100C16MP11	21.0	UC60C	1175	34.6	25.8	14.50	12.50
YZF03613(C)	TM9E100C20MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	14.50	12.50
YZF03613(C)	TM9E100C20MP11	21.0	FC/PC60C	1150	34.4	25.6	15.00	12.50
YZF03613(C)	TM9E100C20MP11	21.0	UC48C	1150	33.6	24.0	14.50	12.50
YZF03613(C)	TM9E100C20MP11	21.0	UC60C	1150	34.6	25.8	14.50	12.50
YZF03613(C)	TM9E120D20MP11	24.5	FC/MC/PC48D	1175	34.6	25.6	15.00	12.50
YZF03613(C)	TM9E120D20MP11	24.5	FC/MC/PC60D	1175	34.4	25.6	15.10	12.50
YZF03613(C)	TM9E120D20MP11	24.5	UC48D	1175	33.6	24.0	14.50	12.50
YZF03613(C)	TM9E120D20MP11	24.5	UC60D	1175	34.8	26.0	15.00	12.50
YZF03613(C)	TM9X080C16MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	14.50	12.50
YZF03613(C)	TM9X080C16MP11	21.0	FC/PC60C	1175	34.4	25.6	14.50	12.50
YZF03613(C)	TM9X080C16MP11	21.0	UC48C	1150	33.6	24.0	14.20	12.00
YZF03613(C)	TM9X080C16MP11	21.0	UC60C	1175	34.6	25.8	14.50	12.50
YZF03613(C)	TM9X100C16MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	14.50	12.50
YZF03613(C)	TM9X100C16MP11	21.0	FC/PC60C	1175	34.4	25.6	14.50	12.50
YZF03613(C)	TM9X100C16MP11	21.0	UC48C	1150	33.6	24.0	14.20	12.00
YZF03613(C)	TM9X100C16MP11	21.0	UC60C	1175	34.6	25.8	14.50	12.50
YZF03613(C)	TM9X100C20MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	14.50	12.50
YZF03613(C)	TM9X100C20MP11	21.0	FC/PC60C	1150	34.4	25.6	15.00	12.50
YZF03613(C)	TM9X100C20MP11	21.0	UC48C	1150	33.6	24.0	14.50	12.50

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COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL ¹ MODEL	COOLING				
	MODEL	WIDTH		RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YZF03613(C)	TM9X100C20MP11	21.0	UC60C	1150	34.6	25.8	14.50	12.50
YZF03613(C)	TM9X120D20MP11	24.5	FC/MC/PC48D	1175	34.6	25.6	15.00	12.50
YZF03613(C)	TM9X120D20MP11	24.5	FC/MC/PC60D	1175	34.4	25.6	15.10	12.50
YZF03613(C)	TM9X120D20MP11	24.5	UC48D	1175	33.6	24.0	14.50	12.50
YZF03613(C)	TM9X120D20MP11	24.5	UC60D	1175	34.8	26.0	15.00	12.50
YZF03613(C)	TMLX080C16MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	15.00	12.50
YZF03613(C)	TMLX080C16MP11	21.0	FC/PC60C	1175	34.6	25.8	15.10	12.50
YZF03613(C)	TMLX080C16MP11	21.0	UC48C	1150	33.6	24.0	14.50	12.50
YZF03613(C)	TMLX080C16MP11	21.0	UC60C	1175	34.8	26.0	15.10	12.50
YZF03613(C)	TMLX100C16MP11	21.0	FC/MC/PC48C	1150	34.6	25.6	15.00	12.50
YZF03613(C)	TMLX100C16MP11	21.0	FC/PC60C	1175	34.6	25.8	15.10	12.50
YZF03613(C)	TMLX100C16MP11	21.0	UC48C	1150	33.6	24.0	14.50	12.50
YZF03613(C)	TMLX100C16MP11	21.0	UC60C	1175	34.8	26.0	15.10	12.50
YZF03613(C)	TMLX100C20MP11	21.0	FC/MC/PC48C	1200	35.0	26.4	15.00	12.50
YZF03613(C)	TMLX100C20MP11	21.0	FC/PC60C	1200	34.4	25.6	14.50	12.50
YZF03613(C)	TMLX100C20MP11	21.0	UC48C	1200	33.6	24.0	14.50	12.50
YZF03613(C)	TMLX100C20MP11	21.0	UC60C	1200	34.6	25.8	14.50	12.50
YZF03613(C)	TMLX120C20MP11	21.0	FC/MC/PC48C	1200	35.0	26.4	15.00	12.50
YZF03613(C)	TMLX120C20MP11	21.0	FC/PC60C	1200	34.4	25.6	14.50	12.50
YZF03613(C)	TMLX120C20MP11	21.0	UC48C	1200	33.6	24.0	14.50	12.50
YZF03613(C)	TMLX120C20MP11	21.0	UC60C	1200	34.6	25.8	14.50	12.50
YZF03613(C)	Y*(8,L)C*C16	21.0	FC/MC/PC48C	1195	34.6	25.8	15.00	12.50
YZF03613(C)	Y*(8,L)C*C16	21.0	FC/PC60C	1185	34.8	25.6	15.00	12.50
YZF03613(C)	Y*(8,L)C*C16	21.0	UC48C	1210	34.6	26.0	15.00	12.50
YZF03613(C)	Y*(8,L)C*C16	21.0	UC60C	1195	34.4	25.6	15.00	12.50
YZF03613(C)	Y*(8,L)C*C20	21.0	FC/MC/PC48C	1150	34.6	25.8	15.00	12.50
YZF03613(C)	Y*(8,L)C*C20	21.0	FC/PC60C	1215	35.0	26.4	15.00	12.50
YZF03613(C)	Y*(8,L)C*C20	21.0	UC48C	1155	34.6	26.0	15.00	12.50
YZF03613(C)	Y*(8,L)C*C20	21.0	UC60C	1215	34.4	25.6	15.00	12.50
YZF03613(C)	Y*9C*C16	21.0	FC/MC/PC48C	1195	34.8	25.8	15.00	12.50
YZF03613(C)	Y*9C*C16	21.0	FC/PC60C	1235	35.0	26.0	14.50	12.00
YZF03613(C)	Y*9C*C20	21.0	FC/MC/PC48C	1315	35.2	27.2	14.50	12.00
YZF03613(C)	Y*9C*C20	21.0	FC/PC60C	1325	35.4	27.6	14.50	12.50
YZF03613(C)	Y*9C*D20	24.5	FC/MC/PC48D	1240	35.0	26.6	15.00	12.50
YZF03613(C)	Y*9C*D20	24.5	FC/MC/PC60D	1225	35.0	26.4	15.00	12.50
YZF04214(C)	T*(8,L)V*C16	21.0	FC/MC62D	1420	40.0	40.0	14.50	12.00
YZF04214(C)	T*(8,L)V*C16	21.0	FC/PC60C	1185	39.0	39.0	15.00	12.50
YZF04214(C)	T*(8,L)V*C16	21.0	UC60C	1195	39.0	39.0	15.00	12.50
YZF04214(C)	T*(8,L)V*C20	21.0	FC/MC62D	1365	39.5	39.5	14.50	12.00
YZF04214(C)	T*(8,L)V*C20	21.0	FC/PC60C	1215	39.5	39.5	15.00	12.50
YZF04214(C)	T*(8,L)V*C20	21.0	UC60C	1215	39.0	39.0	15.00	12.50
YZF04214(C)	T*9(C,V)*C16	21.0	FC/MC62D	1445	39.5	39.5	14.00	11.65
YZF04214(C)	T*9(C,V)*C16	21.0	FC/PC60C	1235	40.0	40.0	14.50	12.00
YZF04214(C)	T*9(C,V)*C16	21.0	UC60C	1235	39.0	39.0	14.50	12.10
YZF04214(C)	T*9(C,V)*C20	21.0	FC/MC62D	1445	40.0	40.0	14.00	11.65
YZF04214(C)	T*9(C,V)*C20	21.0	FC/PC60C	1330	40.5	40.5	14.50	12.00
YZF04214(C)	T*9(C,V)*C20	21.0	UC60C	1330	39.5	39.5	14.50	12.00
YZF04214(C)	T*9(C,V)*D20	24.5	FC/MC/PC60D	1225	39.5	39.5	15.00	12.50
YZF04214(C)	T*9(C,V)*D20	24.5	FC/MC62D	1455	40.0	40.0	14.50	12.00
YZF04214(C)	T*9(C,V)*D20	24.5	UC60D	1225	39.0	39.0	14.50	12.00
YZF04214(C)	TM8X080C16MP11	21.0	FC/MC62D	1350	39.5	29.0	14.50	12.00
YZF04214(C)	TM8X080C16MP11	21.0	FC/PC60C	1350	40.5	29.8	14.50	12.00
YZF04214(C)	TM8X080C16MP11	21.0	UC60C	1350	40.0	29.2	14.50	12.00
YZF04214(C)	TM8X100C16MP11	21.0	FC/MC62D	1350	39.5	29.0	14.50	12.00
YZF04214(C)	TM8X100C16MP11	21.0	FC/PC60C	1350	40.5	29.8	14.50	12.00
YZF04214(C)	TM8X100C16MP11	21.0	UC60C	1350	40.0	29.2	14.50	12.00
YZF04214(C)	TM8X100C20MP11	21.0	FC/MC62D	1400	39.5	29.2	14.50	12.00

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COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL ¹ MODEL	COOLING				
	MODEL	WIDTH		RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YZF04214(C)	TM8X100C20MP11	21.0	FC/PC60C	1375	40.5	29.8	14.50	12.00
YZF04214(C)	TM8X100C20MP11	21.0	UC60C	1375	40.0	29.2	14.50	12.00
YZF04214(C)	TM8X120C20MP11	21.0	FC/MC62D	1400	39.5	29.2	14.50	12.00
YZF04214(C)	TM8X120C20MP11	21.0	FC/PC60C	1375	40.5	29.8	14.50	12.00
YZF04214(C)	TM8X120C20MP11	21.0	UC60C	1375	40.0	29.2	14.50	12.00
YZF04214(C)	TM9E080C16MP11	21.0	FC/MC62D	1400	39.0	28.8	13.70	11.35
YZF04214(C)	TM9E080C16MP11	21.0	FC/PC60C	1400	40.0	29.4	13.70	11.35
YZF04214(C)	TM9E080C16MP11	21.0	UC60C	1400	39.5	28.8	13.70	11.35
YZF04214(C)	TM9E100C16MP11	21.0	FC/MC62D	1400	39.0	28.8	13.70	11.35
YZF04214(C)	TM9E100C16MP11	21.0	FC/PC60C	1400	40.0	29.4	13.70	11.35
YZF04214(C)	TM9E100C16MP11	21.0	UC60C	1400	39.5	28.8	13.70	11.35
YZF04214(C)	TM9E100C20MP11	21.0	FC/MC62D	1350	39.5	29.0	14.50	12.00
YZF04214(C)	TM9E120D20MP11	24.5	FC/MC/PC60D	1325	40.0	29.0	14.50	12.00
YZF04214(C)	TM9E120D20MP11	24.5	FC/MC62D	1325	39.5	28.2	14.20	11.80
YZF04214(C)	TM9E120D20MP11	24.5	UC60D	1325	40.0	29.2	14.50	12.00
YZF04214(C)	TM9X080C16MP11	21.0	FC/MC62D	1400	39.0	28.8	13.70	11.35
YZF04214(C)	TM9X080C16MP11	21.0	FC/PC60C	1400	40.0	29.4	13.70	11.35
YZF04214(C)	TM9X080C16MP11	21.0	UC60C	1400	39.5	28.8	13.70	11.35
YZF04214(C)	TM9X100C16MP11	21.0	FC/MC62D	1400	39.0	28.8	13.70	11.35
YZF04214(C)	TM9X100C16MP11	21.0	FC/PC60C	1400	40.0	29.4	13.70	11.35
YZF04214(C)	TM9X100C16MP11	21.0	UC60C	1400	39.5	28.8	13.70	11.35
YZF04214(C)	TM9X100C20MP11	21.0	FC/MC62D	1350	39.5	29.0	14.50	12.00
YZF04214(C)	TM9X120D20MP11	24.5	FC/MC/PC60D	1325	40.0	29.0	14.50	12.00
YZF04214(C)	TM9X120D20MP11	24.5	FC/MC62D	1325	39.5	28.2	14.20	11.80
YZF04214(C)	TM9X120D20MP11	24.5	UC60D	1325	40.0	29.2	14.50	12.00
YZF04214(C)	TMLX080C16MP11	21.0	FC/MC62D	1350	39.5	29.0	14.50	12.00
YZF04214(C)	TMLX080C16MP11	21.0	FC/PC60C	1350	40.5	29.8	14.50	12.00
YZF04214(C)	TMLX080C16MP11	21.0	UC60C	1350	40.0	29.2	14.50	12.00
YZF04214(C)	TMLX100C16MP11	21.0	FC/MC62D	1350	39.5	29.0	14.50	12.00
YZF04214(C)	TMLX100C16MP11	21.0	FC/PC60C	1350	40.5	29.8	14.50	12.00
YZF04214(C)	TMLX100C16MP11	21.0	UC60C	1350	40.0	29.2	14.50	12.00
YZF04214(C)	TMLX100C20MP11	21.0	FC/MC62D	1400	39.5	29.2	14.50	12.00
YZF04214(C)	TMLX100C20MP11	21.0	FC/PC60C	1375	40.5	29.8	14.50	12.00
YZF04214(C)	TMLX100C20MP11	21.0	UC60C	1375	40.0	29.2	14.50	12.00
YZF04214(C)	TMLX120C20MP11	21.0	FC/MC62D	1400	39.5	29.2	14.50	12.00
YZF04214(C)	TMLX120C20MP11	21.0	FC/PC60C	1375	40.5	29.8	14.50	12.00
YZF04214(C)	TMLX120C20MP11	21.0	UC60C	1375	40.0	29.2	14.50	12.00
YZF04214(C)	Y*(8,L)C*C16	21.0	FC/MC62D	1420	40.0	40.0	14.50	12.00
YZF04214(C)	Y*(8,L)C*C16	21.0	FC/PC60C	1185	39.0	39.0	15.00	12.50
YZF04214(C)	Y*(8,L)C*C16	21.0	UC60C	1195	39.0	39.0	15.00	12.50
YZF04214(C)	Y*(8,L)C*C20	21.0	FC/MC62D	1365	39.5	39.5	14.50	12.00
YZF04214(C)	Y*(8,L)C*C20	21.0	FC/PC60C	1215	39.5	39.5	15.00	12.50
YZF04214(C)	Y*(8,L)C*C20	21.0	UC60C	1215	39.0	39.0	15.00	12.50
YZF04214(C)	Y*9C*C16	21.0	FC/MC62D	1445	39.5	39.5	14.00	11.65
YZF04214(C)	Y*9C*C16	21.0	FC/PC60C	1235	40.0	40.0	14.50	12.00
YZF04214(C)	Y*9C*C16	21.0	UC60C	1235	39.0	39.0	14.50	12.10
YZF04214(C)	Y*9C*C20	21.0	FC/MC62D	1445	40.0	40.0	14.00	11.65
YZF04214(C)	Y*9C*C20	21.0	FC/PC60C	1330	40.5	40.5	14.50	12.00
YZF04214(C)	Y*9C*C20	21.0	UC60C	1330	39.5	39.5	14.50	12.00
YZF04214(C)	Y*9C*D20	24.5	FC/MC/PC60D	1225	39.5	39.5	15.00	12.50
YZF04214(C)	Y*9C*D20	24.5	FC/MC62D	1455	40.0	40.0	14.50	12.00
YZF04214(C)	Y*9C*D20	24.5	UC60D	1225	39.0	39.0	14.50	12.00
YZF04813(C)	T*(8,L)V*C16	21.0	FC64D	1635	47.5	47.5	15.00	12.50
YZF04813(C)	T*(8,L)V*C20	21.0	FC64D	1630	47.5	47.5	15.00	12.50
YZF04813(C)	T*9(C,V)*C16	21.0	FC/MC62D	1590	46.5	35.6	14.50	12.00
YZF04813(C)	T*9(C,V)*C16	21.0	FC64D	1590	47.5	35.6	15.00	12.50
YZF04813(C)	T*9(C,V)*C20	21.0	FC/MC62D	1655	46.5	35.2	14.50	12.00

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COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL ¹ MODEL	COOLING				
	MODEL	WIDTH		RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YZF04813(C)	T*9(C,V)*C20	21.0	FC64D	1655	47.5	35.6	14.00	12.00
YZF04813(C)	T*9(C,V)*D20	24.5	FC/MC62D	1630	47.5	35.6	14.50	12.00
YZF04813(C)	T*9(C,V)*D20	24.5	FC64D	1630	47.5	35.6	14.50	12.00
YZF04813(C)	TM8X080C16MP11	21.0	FC/MC62D	1550	44.5	33.4	14.50	12.00
YZF04813(C)	TM8X080C16MP11	21.0	FC64D	1550	45.5	34.4	14.50	12.00
YZF04813(C)	TM8X100C16MP11	21.0	FC/MC62D	1550	44.5	33.4	14.50	12.00
YZF04813(C)	TM8X100C16MP11	21.0	FC64D	1550	45.5	34.4	14.50	12.00
YZF04813(C)	TM8X100C20MP11	21.0	FC/MC62D	1575	44.5	33.6	14.50	12.00
YZF04813(C)	TM8X100C20MP11	21.0	FC64D	1600	46.0	34.4	14.50	12.00
YZF04813(C)	TM8X120C20MP11	21.0	FC/MC62D	1575	44.5	33.6	14.50	12.00
YZF04813(C)	TM8X120C20MP11	21.0	FC64D	1600	46.0	34.4	14.50	12.00
YZF04813(C)	TM9E100C20MP11	21.0	FC/MC62D	1550	44.5	33.4	14.50	12.00
YZF04813(C)	TM9E100C20MP11	21.0	FC64D	1550	45.5	34.4	14.50	12.00
YZF04813(C)	TM9E120D20MP11	24.5	FC/MC62D	1550	44.5	33.6	14.50	12.00
YZF04813(C)	TM9E120D20MP11	24.5	FC64D	1525	45.5	34.4	14.50	12.00
YZF04813(C)	TM9X100C20MP11	21.0	FC/MC62D	1550	44.5	33.4	14.50	12.00
YZF04813(C)	TM9X100C20MP11	21.0	FC64D	1550	45.5	34.4	14.50	12.00
YZF04813(C)	TM9X120D20MP11	24.5	FC/MC62D	1550	44.5	33.6	14.50	12.00
YZF04813(C)	TM9X120D20MP11	24.5	FC64D	1525	45.5	34.4	14.50	12.00
YZF04813(C)	TMLX080C16MP11	21.0	FC/MC62D	1550	44.5	33.4	14.50	12.00
YZF04813(C)	TMLX080C16MP11	21.0	FC64D	1550	45.5	34.4	14.50	12.00
YZF04813(C)	TMLX100C16MP11	21.0	FC/MC62D	1550	44.5	33.4	14.50	12.00
YZF04813(C)	TMLX100C16MP11	21.0	FC64D	1550	45.5	34.4	14.50	12.00
YZF04813(C)	TMLX100C20MP11	21.0	FC/MC62D	1575	44.5	33.6	14.50	12.00
YZF04813(C)	TMLX100C20MP11	21.0	FC64D	1600	46.0	34.4	14.50	12.00
YZF04813(C)	TMLX120C20MP11	21.0	FC/MC62D	1575	44.5	33.6	14.50	12.00
YZF04813(C)	TMLX120C20MP11	21.0	FC64D	1600	46.0	34.4	14.50	12.00
YZF04813(C)	Y*(8,L)C*16	21.0	FC64D	1635	47.5	47.5	15.00	12.50
YZF04813(C)	Y*(8,L)C*C20	21.0	FC64D	1630	47.5	47.5	15.00	12.50
YZF04813(C)	Y*9C*C16	21.0	FC/MC62D	1590	46.5	35.2	14.50	12.00
YZF04813(C)	Y*9C*C16	21.0	FC64D	1590	47.5	35.6	15.00	12.50
YZF04813(C)	Y*9C*C20	21.0	FC/MC62D	1655	46.5	35.2	14.50	12.00
YZF04813(C)	Y*9C*C20	21.0	FC64D	1655	47.5	35.6	14.00	12.00
YZF04813(C)	Y*9C*D20	24.5	FC/MC62D	1630	47.5	35.6	14.50	12.00
YZF04813(C)	Y*9C*D20	24.5	FC64D	1630	47.5	35.6	14.50	12.00

1. MC coils available with a factory installed horizontal drain pan. See price pages for specific model number.

2. High Efficiency Motor Furnaces have B.O.D (Blower on Delay) standard.

PSC furnaces, such as the TG8S, TGLS, and TG9S, use Coil Only Ratings.

COOLING CAPACITY - With High Efficiency Motor Furnaces

UNIT MODEL	FURNACE		COIL ¹ MODEL	STAGE	COOLING				
	MODEL	WIDTH			RATED CFM	Net MBH		SEER	EER
						TOTAL	SENS.		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²									
YZF06014(C)	T*(8,L)V*C20	FC/MC62D	21.0	1	1015	44.0	28.0	15.10	11.80
YZF06014(C)	T*(8,L)V*C20	FC/MC62D	21.0	2	1600	54.0	37.2	15.10	11.80
YZF06014(C)	T*(8,L)V*C20	FC64D	21.0	1	1060	44.5	28.0	15.10	12.00
YZF06014(C)	T*(8,L)V*C20	FC64D	21.0	2	1855	58.0	42.5	15.10	12.00
YZF06014(C)	T*9V*C20	FC/MC62D	21.0	1	1040	44.5	29.0	15.10	11.80
YZF06014(C)	T*9V*C20	FC/MC62D	21.0	2	1655	54.0	37.6	15.10	11.80
YZF06014(C)	T*9V*C20	FC64D	21.0	1	1040	44.0	27.8	15.10	12.00
YZF06014(C)	T*9V*C20	FC64D	21.0	2	1655	58.0	40.0	15.10	12.00
YZF06014(C)	T*9V*D20	FC/MC62D	24.5	1	1085	44.5	29.0	15.10	12.00
YZF06014(C)	T*9V*D20	FC/MC62D	24.5	2	1630	54.0	37.6	15.10	12.00
YZF06014(C)	T*9V*D20	FC64D	24.5	1	1085	44.5	28.2	15.10	12.00

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COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL ¹ MODEL	STAGE	COOLING					
	MODEL	WIDTH			RATED CFM	Net MBH		SEER	EER	
						TOTAL	SENS.			
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²										
YZF06014(C)	T*9V*D20	FC64D	24.5	2	1630	58.0	40.0	15.10	12.00	
YZF06014(C)	TM8X080C16MP11	FC/MC62D	21.0	1	1040	44.5	28.4	15.50	11.80	
YZF06014(C)	TM8X080C16MP11	FC/MC62D	21.0	2	1550	53.5	36.6	15.50	11.80	
YZF06014(C)	TM8X080C16MP11	FC64D	21.0	1	1045	44.5	28.0	16.00	12.00	
YZF06014(C)	TM8X080C16MP11	FC64D	21.0	2	1550	57.5	39.0	16.00	12.00	
YZF06014(C)	TM8X100C16MP11	FC/MC62D	21.0	1	1040	44.5	28.4	15.50	11.80	
YZF06014(C)	TM8X100C16MP11	FC/MC62D	21.0	2	1550	53.5	36.6	15.50	11.80	
YZF06014(C)	TM8X100C16MP11	FC64D	21.0	1	1045	44.5	28.0	16.00	12.00	
YZF06014(C)	TM8X100C16MP11	FC64D	21.0	2	1550	57.5	39.0	16.00	12.00	
YZF06014(C)	TM8X100C20MP11	FC/MC62D	21.0	1	1100	44.5	29.0	15.75	12.00	
YZF06014(C)	TM8X100C20MP11	FC/MC62D	21.0	2	1575	54.5	37.8	15.75	12.00	
YZF06014(C)	TM8X120C20MP11	FC/MC62D	21.0	1	1100	44.5	29.0	15.75	12.00	
YZF06014(C)	TM8X120C20MP11	FC/MC62D	21.0	2	1575	54.5	37.8	15.75	12.00	
YZF06014(C)	TM9E100C20MP11	FC/MC62D	21.0	1	985	44.0	28.0	15.25	11.80	
YZF06014(C)	TM9E100C20MP11	FC/MC62D	21.0	2	1550	53.5	36.6	15.25	11.80	
YZF06014(C)	TM9E100C20MP11	FC64D	21.0	1	980	43.5	27.2	15.75	12.00	
YZF06014(C)	TM9E100C20MP11	FC64D	21.0	2	1550	57.5	39.0	15.75	12.00	
YZF06014(C)	TM9E120D20MP11	FC/MC62D	24.5	1	980	44.0	27.8	15.50	12.00	
YZF06014(C)	TM9E120D20MP11	FC/MC62D	24.5	2	1550	53.5	36.6	15.50	12.00	
YZF06014(C)	TM9E120D20MP11	FC64D	24.5	1	960	43.5	27.0	15.75	12.00	
YZF06014(C)	TM9E120D20MP11	FC64D	24.5	2	1525	57.5	38.5	15.75	12.00	
YZF06014(C)	TM9X100C20MP11	FC/MC62D	21.0	1	985	44.0	28.0	15.50	11.80	
YZF06014(C)	TM9X100C20MP11	FC/MC62D	21.0	2	1550	53.5	36.6	15.50	11.80	
YZF06014(C)	TM9X100C20MP11	FC64D	21.0	1	980	43.5	27.2	15.75	12.00	
YZF06014(C)	TM9X100C20MP11	FC64D	21.0	2	1550	57.5	39.0	15.75	12.00	
YZF06014(C)	TM9X120D20MP11	FC/MC62D	24.5	1	980	44.0	27.8	15.50	12.00	
YZF06014(C)	TM9X120D20MP11	FC/MC62D	24.5	2	1550	53.5	36.6	15.50	12.00	
YZF06014(C)	TM9X120D20MP11	FC64D	24.5	1	960	43.5	27.0	15.75	12.00	
YZF06014(C)	TM9X120D20MP11	FC64D	24.5	2	1525	57.5	38.5	15.75	12.00	
YZF06014(C)	TMLX080C16MP11	FC/MC62D	21.0	1	1040	44.5	28.4	15.50	11.80	
YZF06014(C)	TMLX080C16MP11	FC/MC62D	21.0	2	1550	53.5	36.6	15.50	11.80	
YZF06014(C)	TMLX080C16MP11	FC64D	21.0	1	1045	44.5	28.0	16.00	12.00	
YZF06014(C)	TMLX080C16MP11	FC64D	21.0	2	1550	57.5	39.0	16.00	12.00	
YZF06014(C)	TMLX100C16MP11	FC/MC62D	21.0	1	1040	44.5	28.4	15.50	11.80	
YZF06014(C)	TMLX100C16MP11	FC/MC62D	21.0	2	1550	53.5	36.6	15.50	11.80	
YZF06014(C)	TMLX100C16MP11	FC64D	21.0	1	1045	44.5	28.0	16.00	12.00	
YZF06014(C)	TMLX100C16MP11	FC64D	21.0	2	1550	57.5	39.0	16.00	12.00	
YZF06014(C)	TMLX100C20MP11	FC/MC62D	21.0	1	1100	44.5	29.0	15.75	12.00	
YZF06014(C)	TMLX100C20MP11	FC/MC62D	21.0	2	1575	54.5	37.8	15.75	12.00	
YZF06014(C)	TMLX120C20MP11	FC/MC62D	21.0	1	1100	44.5	29.0	15.75	12.00	
YZF06014(C)	TMLX120C20MP11	FC/MC62D	21.0	2	1575	54.5	37.8	15.75	12.00	
YZF06014(C)	Y*(8,L)C*C20	FC/MC62D	21.0	1	1015	44.0	28.0	15.10	11.80	
YZF06014(C)	Y*(8,L)C*C20	FC/MC62D	21.0	2	1600	54.0	37.2	15.10	11.80	
YZF06014(C)	Y*(8,L)C*C20	FC64D	21.0	1	1060	44.5	28.0	15.75	12.00	
YZF06014(C)	Y*(8,L)C*C20	FC64D	21.0	2	1855	58.0	42.5	15.75	12.00	
YZF06014(C)	Y*9C*C20	FC/MC62D	21.0	1	1040	44.5	29.0	15.10	11.80	
YZF06014(C)	Y*9C*C20	FC/MC62D	21.0	2	1655	54.0	37.6	15.10	11.80	
YZF06014(C)	Y*9C*C20	FC64D	21.0	1	1040	44.0	27.8	15.50	12.00	
YZF06014(C)	Y*9C*C20	FC64D	21.0	2	1655	58.0	40.0	15.50	12.00	
YZF06014(C)	Y*9C*D20	FC/MC62D	24.5	1	1085	44.5	29.0	15.10	12.00	
YZF06014(C)	Y*9C*D20	FC/MC62D	24.5	2	1630	54.0	37.6	15.10	12.00	
YZF06014(C)	Y*9C*D20	FC64D	24.5	1	1085	44.5	28.2	15.75	12.00	
YZF06014(C)	Y*9C*D20	FC64D	24.5	2	1630	58.0	40.0	15.75	12.00	

1. MC coils available with a factory installed horizontal drain pan. See price pages for specific model number.

2. High Efficiency Motor Furnaces have B.O.D (Blower on Delay) standard.

PSC furnaces, such as the TG8S, TGLS, and TG9S, use Coil Only Ratings.

HEATING CAPACITY - With Air Handler Coils

UNIT MODEL	AIR HANDLER	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH AIR HANDLERS										
YZF02413(C)	AHE24B	–	795	23.8	3.88	1.80	15.1	2.56	1.73	8.50
YZF02413(C)	AHE24B	–	515*	23.4	3.63	1.92	15.1	2.56	1.73	8.40
YZF02413(C)	AHE30B	–	795	23.8	3.88	1.80	15.1	2.56	1.73	8.50
YZF02413(C)	AHE30B	–	515*	23.4	3.63	1.92	15.1	2.56	1.73	8.40
YZF02413(C)	AHR24B	–	740	24.2	3.64	1.95	15.1	2.40	1.84	7.85
YZF02413(C)	AHV24B	–	710	24.0	3.70	1.90	15.2	2.44	1.83	9.00
YZF02413(C)	AHV24B	–	470*	23.8	3.54	1.97	14.6	2.38	1.80	8.50
YZF02413(C)	AHV30B	–	775	24.0	3.78	1.86	15.3	2.50	1.79	9.00
YZF02413(C)	AHV30B	–	500*	24.0	3.74	1.88	14.8	2.52	1.72	8.50
YZF02413(C)	AHV36C	–	760	24.0	4.08	1.72	15.3	2.70	1.66	9.00
YZF02413(C)	AHV36C	–	485*	24.0	3.80	1.85	14.8	2.56	1.69	8.50
YZF02413(C)	MV12B	FC/MC35B	800	24.0	3.82	1.84	15.0	2.54	1.73	8.50
YZF02413(C)	MV12B	FC/MC35B	600*	23.8	3.54	1.97	14.6	2.38	1.80	8.50
YZF02413(C)	MV12B	FC/MC43B	800	24.0	4.02	1.76	14.9	2.70	1.62	9.00
YZF02413(C)	MV12B	FC/MC43B	600*	23.8	3.62	1.93	14.6	2.44	1.75	8.55
YZF02413(C)	MX12BN21	FC/MC35B	800	24.0	3.80	1.85	15.1	2.54	1.74	8.50
YZF02413(C)	MX12BN21	FC/MC35B	660*	23.8	3.40	2.05	14.9	2.34	1.87	8.40
YZF02413(C)	MX16CN21	FC/MC35C	800	24.0	3.76	1.87	15.2	2.52	1.77	8.50
YZF02413(C)	MX16CN21	FC/MC35C	620*	23.8	3.36	2.08	15.0	2.32	1.89	8.40
YZF03013(C)	AHE36C	–	1000	29.4	4.02	2.14	19.0	2.78	2.00	9.00
YZF03013(C)	AHE36C	–	600*	29.1	3.73	2.28	19.0	2.78	2.00	8.80
YZF03013(C)	AHR36B	–	1060	30.0	4.00	2.17	19.9	2.78	2.00	9.15
YZF03013(C)	AHV36C	–	895	29.6	3.88	2.24	19.1	2.72	2.06	9.00
YZF03013(C)	AHV36C	–	640*	28.8	3.68	2.29	18.8	2.54	2.17	9.00
YZF03013(C)	MV12B	FC/MC43B	1000	29.6	3.88	2.24	19.1	2.72	2.06	9.00
YZF03013(C)	MV12B	FC/MC43B	800*	29.0	3.72	2.28	18.8	2.54	2.17	9.00
YZF03013(C)	MV16C	FC/MC43C	1000	29.6	3.96	2.19	19.0	2.76	2.02	9.00
YZF03013(C)	MX12BN21	FC/MC43B	975	29.8	3.94	2.22	19.3	2.72	2.08	9.00
YZF03013(C)	MX12BN21	FC/MC43B	620*	29.1	3.54	2.41	19.1	2.52	2.22	8.90
YZF03013(C)	MX16CN21	FC/MC43C	950	29.4	3.94	2.19	19.0	2.76	2.02	9.00
YZF03613(C)	AHE42D	–	1180	35.6	3.98	2.62	23.2	2.78	2.45	9.00
YZF03613(C)	AHE42D	–	685*	35.0	3.40	3.29	23.2	2.80	2.43	8.80
YZF03613(C)	AHE48D	–	1195	35.0	3.90	2.62	23.2	2.76	2.45	9.00
YZF03613(C)	AHR42C	–	1230	37.0	3.78	2.87	24.0	2.64	2.66	7.85
YZF03613(C)	AHV42D	–	1180	36.0	3.68	2.87	23.6	2.50	2.77	9.00
YZF03613(C)	AHV42D	–	790*	35.8	3.66	2.87	22.8	2.72	2.46	8.50
YZF03613(C)	AHV48D	–	1155	36.0	3.62	2.91	23.6	2.44	2.83	9.00
YZF03613(C)	AHV48D	–	835*	35.6	3.64	2.87	22.6	2.66	2.49	8.50
YZF03613(C)	MV12D	FC/MC48D	1160	36.0	3.98	2.65	23.2	2.80	2.43	9.00
YZF03613(C)	MV12D	FC/MC48D	1000*	36.0	3.40	3.29	23.2	2.80	2.43	9.00
YZF03613(C)	MV12D	FC/MC60D	1135	36.0	4.10	2.60	23.2	2.86	2.38	9.00
YZF03613(C)	MV12D	FC/MC60D	1000*	36.0	3.40	3.24	23.2	2.86	2.38	9.00
YZF03613(C)	MV16C	FC/MC48C	1200	36.0	3.92	2.71	23.4	2.76	2.48	9.00
YZF03613(C)	MV16C	FC/MC48C	1000*	36.0	3.40	3.35	23.4	2.76	2.48	9.00
YZF03613(C)	MX12DN21	FC/MC48D	1125	36.0	4.00	2.64	23.2	2.78	2.45	9.00
YZF03613(C)	MX12DN21	FC/MC48D	850*	35.0	3.60	2.85	23.0	2.58	2.61	8.90
YZF03613(C)	MX16CN21	FC/MC48C	1200	36.0	3.96	2.66	23.8	2.74	2.55	8.50
YZF03613(C)	MX16CN21	FC/MC48C	850*	35.0	3.56	2.88	23.6	2.54	2.72	8.40
YZF03613(C)	MX20DN21	FC/MC48D	1200	36.0	4.10	2.57	23.4	2.84	2.41	9.00
YZF03613(C)	MX20DN21	FC/MC48D	995*	35.0	3.70	2.77	23.2	2.64	2.57	8.90
YZF03613(C)	MX12DN21	FC/MC60C	1150	36.0	4.00	2.64	23.0	2.76	2.44	9.00
YZF03613(C)	MX12DN21	FC/MC60C	850*	35.0	3.60	2.85	22.8	2.56	2.61	8.90
YZF03613(C)	MX16CN21	FC60C	1200	36.0	3.88	2.72	23.4	2.68	2.56	8.50
YZF03613(C)	MX16CN21	FC60C	850*	35.0	3.48	2.95	23.2	2.48	2.74	8.40
YZF03613(C)	MX20DN21	FC/MC60D	1200	36.0	4.00	2.64	23.0	2.76	2.44	9.00
YZF03613(C)	MX20DN21	FC/MC60D	995*	35.0	3.60	2.85	22.8	2.56	2.61	8.90

For Notes see Page 14

HEATING CAPACITY - With Air Handler Coils (Continued)

UNIT MODEL	AIR HANDLER	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH AIR HANDLERS										
YZF04214(C)	AHE48D	—	1200	40.5	3.88	3.05	25.6	2.68	2.79	8.50
YZF04214(C)	AHE48D	—	1000*	39.5	3.98	2.91	25.8	2.86	2.64	9.20
YZF04214(C)	AHE60D	—	1385	40.0	4.12	2.84	25.4	2.76	2.69	9.00
YZF04214(C)	AHE60D	—	1150*	39.5	3.98	2.91	25.4	2.76	2.70	8.98
YZF04214(C)	AHR60D	—	1350	41.0	3.94	3.04	26.2	2.66	2.88	7.80
YZF04214(C)	AHV48D	—	1155	40.5	3.84	3.09	25.6	2.66	2.81	8.50
YZF04214(C)	AHV48D	—	875*	39.5	3.90	2.97	26.0	2.74	2.78	9.00
YZF04214(C)	AHV60D	—	1340	40.0	4.04	2.90	25.6	2.74	2.73	8.50
YZF04214(C)	AHV60D	—	955*	39.5	3.98	2.91	25.4	2.76	2.70	9.00
YZF04214(C)	MV16C	FC60C	1200	41.0	4.08	2.94	25.6	2.80	2.67	8.50
YZF04214(C)	MV16C	FC60C	1000*	40.0	3.84	3.05	25.4	2.74	2.72	8.98
YZF04214(C)	MV20D	FC/MC60D	1300	41.0	4.16	2.88	25.6	2.84	2.64	8.50
YZF04214(C)	MV20D	FC/MC62D	1400	40.5	4.10	2.89	25.6	2.76	2.71	8.50
YZF04214(C)	MV20D	FC/MC62D	1300*	40.0	4.12	2.84	25.4	2.70	2.76	8.98
YZF04214(C)	MX16CN21	FC60C	1400	41.0	3.92	3.06	26.0	2.68	2.84	8.20
YZF04214(C)	MX16CN21	FC60C	1240*	40.0	3.52	3.33	25.8	2.48	3.05	8.10
YZF04214(C)	MX20DN21	FC/MC60D	1375	41.0	4.02	2.99	25.8	2.74	2.76	8.50
YZF04214(C)	MX20DN21	FC/MC62D	1400	40.0	4.18	2.80	25.4	2.80	2.66	9.00
YZF04214(C)	MX20DN21	FC/MC62D	1260*	39.5	3.78	3.06	25.2	2.60	2.84	8.90
YZF04813(C)	AHE60D	—	1565	47.0	3.80	3.62	33.4	2.70	3.62	9.00
YZF04813(C)	AHE60D	—	1160*	46.8	3.33	4.30	33.4	2.72	3.60	8.80
YZF04813(C)	AHR60D	—	1620	48.0	3.64	3.86	34.2	2.60	3.85	9.45
YZF04813(C)	AHV60D	—	1570	48.0	3.74	3.76	33.8	2.66	3.72	9.00
YZF04813(C)	AHV60D	—	1000*	48.0	3.34	4.21	32.0	2.52	3.72	8.50
YZF04813(C)	MV20D	FC/MC62D	1630	48.0	3.78	3.72	33.6	2.70	3.64	9.00
YZF04813(C)	MV20D	FC/MC62D	1000*	48.0	3.29	4.38	33.6	2.70	3.65	9.00
YZF04813(C)	MV20D	FC64D	1630	48.0	3.94	3.56	34.0	2.78	3.58	9.00
YZF04813(C)	MV20D	FC64D	1000*	48.0	3.45	4.26	34.0	2.78	3.58	9.00
YZF04813(C)	MX20DN21	FC/MC62D	1525	48.0	3.16	4.45	37.4	2.18	5.03	8.50
YZF04813(C)	MX20DN21	FC/MC62D	1260*	46.9	2.76	4.98	37.2	1.98	5.50	8.40
YZF04813(C)	MX20DN21	FC64D	1525	48.0	3.28	4.29	37.0	2.22	4.88	8.50
YZF04813(C)	MX20DN21	FC64D	1260*	46.9	2.88	4.77	36.8	2.02	5.34	8.40

1. Rated CFM same as for cooling.

2. Heating MBH based on AHRI standards of 70° DB (Dry Bulb) entering indoor air, 72% RH (Relative Humidity) outdoor air with 25 feet of interconnecting piping and no supplemental electric heat operation.

* Notates "Hot Heat Pump" performance. These ratings are not AHRI Listed.

COP equals MBH output divided by (total KW input x 3.412).

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.

MA Modular Air Handlers use Coil Only Ratings.

— = Not Applicable.

HEATING CAPACITY - With Air Handler Coils

UNIT MODEL	AIR HANDLER	COIL ¹ MODEL	HEATING ²					
			STAGE	RATED CFM	NET MBH		HSPF	COP @ 47°F
					47°F OD	17°F OD		
16 SEER HP WITH AIR HANDLERS								
YZF06014(C)	AHE60D	—	1	1230	38.5	—	—	3.36
YZF06014(C)	AHE60D	—	2	1845	58.0	37.2	9.00	3.94
YZF06014(C)	AHE60D	—	2	1230*	55.0	34.0	8.65	3.52
YZF06014(C)	AHV60D	—	1	1090	38.0	—	—	3.26
YZF06014(C)	AHV60D	—	2	1635	58.0	36.6	9.00	3.88
YZF06014(C)	AHV60D	—	2	1090*	54.5	33.8	8.70	3.38
YZF06014(C)	MV20D	FC/MC62D	1	1160	38.0	—	—	3.32
YZF06014(C)	MV20D	FC/MC62D	2	1855	58.0	37.4	9.00	3.90
YZF06014(C)	MV20D	FC/MC62D	2	1160*	54.5	33.8	8.80	3.46
YZF06014(C)	MV20D	FC64D	1	1160	38.5	—	—	3.44
YZF06014(C)	MV20D	FC64D	2	1855	58.0	37.2	9.00	4.06
YZF06014(C)	MV20D	FC64D	2	1160*	55.0	34.2	8.85	3.54

1. Rated CFM same as for cooling.

2. Heating MBH based on AHRI standards of 70° DB (Dry Bulb) entering indoor air, 72% RH (Relative Humidity) outdoor air with 25 feet of interconnecting piping and no supplemental electric heat operation.

* Notates "Hot Heat Pump" performance. These ratings are not AHRI Listed.

COP equals MBH output divided by (total KW input x 3.412).

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.

MA Modular Air Handlers use Coil Only Ratings.

— = Not Applicable.

HEATING CAPACITY - Upflow, Downflow, and Horizontal Furnaces and Coils (Coil Only Ratings)

UNIT MODEL	COIL ¹ MODEL	HEATING ²						
		47°F			17°F			HSPF
		MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP COIL ONLY RATINGS								
YZF02413(C)	FC/MC/PC32	23.6	3.56	1.94	15.6	2.38	1.92	7.80
YZF02413(C)	FC/MC/PC35	23.6	3.56	1.94	15.6	2.38	1.92	7.80
YZF02413(C)	FC/MC/PC37	23.6	3.70	1.87	15.5	2.50	1.82	7.80
YZF02413(C)	FC/MC/PC43	23.6	3.70	1.87	15.5	2.50	1.82	7.80
YZF03013(C)	FC/MC/PC37	29.6	3.74	2.32	19.7	2.62	2.20	8.20
YZF03013(C)	FC/MC/PC43	29.6	3.74	2.32	19.7	2.62	2.20	8.20
YZF03613(C)	FC/MC/PC48	35.6	3.70	2.82	24.0	2.62	2.68	7.80
YZF03613(C)	FC/MC/PC60	35.6	3.86	2.70	23.8	2.72	2.56	7.80
YZF03613(C)	UC48	36.0	3.86	2.82	24.0	2.68	2.62	7.80
YZF03613(C)	UC60	36.0	3.84	2.84	23.4	2.60	2.64	7.80
YZF04214(C)	FC/MC/PC60	41.0	3.62	3.31	26.4	2.52	3.06	7.80
YZF04214(C)	FC/MC62	41.0	3.70	3.24	26.4	2.62	2.95	7.80
YZF04214(C)	UC60	41.5	3.80	3.19	26.0	2.60	2.92	7.80
YZF04813(C)	FC/MC62	47.0	3.64	3.78	34.2	2.60	3.85	7.80
YZF04813(C)	FC64	47.0	3.76	3.66	34.8	2.66	3.83	7.80

1. Rated CFM same as for cooling.

2. Heating MBH based on AHRI standards of 70 °F DB (Dry Bulb) entering indoor air, 72% RH (Relative Humidity) outdoor air with 25 feet of interconnecting piping and no supplemental electric heat operation.

COP equals MBH output divided by (total KW input x 3.412).

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.

MA Modular Air Handlers use Coil Only Ratings.

PSC furnaces, such as the TG8S, TGLS, and TG9S, use Coil Only Ratings.

— = Not Applicable.

HEATING CAPACITY - Upflow, Downflow, and Horizontal Furnaces and Coils (Coil Only Ratings)

UNIT MODEL	COIL ¹ MODEL	HEATING ²					
		STAGE	RATED CFM	NET MBH		HSPF	COP @ 47°F
				47°F OD	17°F OD		
16 SEER HP COIL ONLY RATINGS							
YZF06014(C)	FC/MC62	1	1350	40.0	—	—	3.42
YZF06014(C)	FC/MC62	2	1800	58.0	37.6	8.50	3.82
YZF06014(C)	FC/MC62	2	1350*	56.0	35.9	8.10	3.35
YZF06014(C)	FC64	1	1350	39.0	—	—	3.52
YZF06014(C)	FC64	2	1800	58.0	37.5	8.50	3.88
YZF06014(C)	FC64	2	1350*	56.4	35.1	8.10	3.45

1. Rated CFM same as for cooling.

2. Heating MBH based on AHRI standards of 70 °F DB (Dry Bulb) entering indoor air, 72% RH (Relative Humidity) outdoor air with 25 feet of interconnecting piping and no supplemental electric heat operation.

* Notates "Hot Heat Pump" performance. These ratings are not AHRI Listed.

COP equals MBH output divided by (total KW input x 3.412).

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.

MA Modular Air Handlers use Coil Only Ratings.

PSC furnaces, such as the TG8S, TGLS, and TG9S, use Coil Only Ratings.

— = Not Applicable.

HEATING CAPACITY - With High Efficiency Motor Furnaces

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	RATED CFM	HEATING ²						
				47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF02413(C)	T*(8,L)V*A12	FC/MC/PC32A	755	24.0	3.76	1.87	15.1	2.52	1.76	8.50
YZF02413(C)	T*(8,L)V*A12	FC/MC/PC32A	590*	23.8	3.51	1.96	15.1	2.52	1.76	8.50
YZF02413(C)	T*(8,L)V*A12	FC/MC/PC37A	765	24.0	3.90	1.80	15.0	2.62	1.68	8.50
YZF02413(C)	T*(8,L)V*A12	FC/MC/PC37A	585*	23.8	3.65	1.89	15.0	2.62	1.68	8.50
YZF02413(C)	T*(8,L)V*B12	FC/MC/PC35B	785	24.0	3.80	1.85	15.1	2.52	1.76	8.50
YZF02413(C)	T*(8,L)V*B12	FC/MC/PC35B	515*	23.8	3.55	1.94	15.1	2.52	1.76	8.50
YZF02413(C)	T*(8,L)V*B12	FC/MC/PC43B	790	24.0	3.92	1.79	15.0	2.64	1.66	9.00
YZF02413(C)	T*(8,L)V*B12	FC/MC/PC43B	515*	23.8	3.67	1.88	15.0	2.64	1.66	9.00
YZF02413(C)	T*(8,L)V*C16	FC/MC/PC35C	775	23.8	3.80	1.84	15.0	2.54	1.73	8.50
YZF02413(C)	T*(8,L)V*C16	FC/MC/PC43C	770	24.0	3.92	1.79	14.9	2.64	1.65	9.00
YZF02413(C)	T*(8,L)V*C16	FC/MC/PC43C	645*	23.8	3.67	1.88	14.9	2.64	1.65	9.00
YZF02413(C)	T*(8,L)V*C20	FC/MC/PC35C	755	23.8	3.78	1.84	15.0	2.52	1.74	8.50
YZF02413(C)	T*(8,L)V*C20	FC/MC/PC43C	740	23.8	3.88	1.80	14.9	2.62	1.67	9.00
YZF02413(C)	T*9(C,V)*B12	FC/MC/PC35B	815	24.0	3.86	1.84	15.1	2.56	1.73	8.50
YZF02413(C)	T*9(C,V)*B12	FC/MC/PC35B	550*	23.8	3.61	1.93	15.1	2.56	1.73	8.50
YZF02413(C)	T*9(C,V)*B12	FC/MC/PC43B	800	24.0	3.98	1.78	15.0	2.66	1.65	8.50
YZF02413(C)	T*9(C,V)*B12	FC/MC/PC43B	550*	23.8	3.73	1.87	15.0	2.66	1.65	8.50
YZF02413(C)	T*9(C,V)*C16	FC/MC/PC35C	900	24.0	3.92	1.81	15.1	2.56	1.73	8.50
YZF02413(C)	T*9(C,V)*C16	FC/MC/PC35C	645*	23.8	3.67	1.90	15.1	2.56	1.73	8.50
YZF02413(C)	T*9(C,V)*C16	FC/MC/PC43C	810	24.0	4.02	1.76	14.9	2.68	1.63	9.00
YZF02413(C)	T*9(C,V)*C20	FC/MC/PC35C	755	23.8	3.78	1.84	15.0	2.52	1.74	8.50
YZF02413(C)	T*9(C,V)*C20	FC/MC/PC43C	890	24.0	4.04	1.77	15.0	2.66	1.65	9.00
YZF02413(C)	T*9V*A10	FC/MC/PC32A	785	24.0	3.72	1.91	15.2	2.46	1.81	8.20
YZF02413(C)	T*9V*A10	FC/MC/PC32A	580*	23.8	3.52	1.98	14.6	2.36	1.81	8.15
YZF02413(C)	T*9V*A10	FC/MC/PC37A	790	24.0	3.82	1.87	15.3	2.52	1.78	8.20
YZF02413(C)	T*9V*A10	FC/MC/PC37A	570*	23.8	3.52	1.98	14.6	2.38	1.80	8.15
YZF02413(C)	TM8X060A12MP11	FC/MC/PC32A	800	24.0	3.80	1.85	10.2	1.84	1.62	9.00
YZF02413(C)	TM8X060A12MP11	FC/MC/PC32A	530*	23.6	3.40	2.04	10.0	1.64	1.79	8.90
YZF02413(C)	TM8X060A12MP11	FC/MC/PC37A	800	24.0	3.90	1.80	10.2	1.88	1.59	9.00

For Notes see Page 28

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF02413(C)	TM8X060A12MP11	FC/MC/PC37A	640*	23.6	3.50	1.98	10.0	1.68	1.74	8.90
YZF02413(C)	TM8X080B12MP11	FC/MC/PC35B	750	23.8	3.76	1.85	10.2	1.82	1.64	9.00
YZF02413(C)	TM8X080B12MP11	FC/MC/PC35B	675*	23.4	3.36	2.04	10.0	1.62	1.81	8.90
YZF02413(C)	TM8X080B12MP11	FC/MC/PC43B	775	24.0	3.94	1.78	10.1	1.90	1.56	9.00
YZF02413(C)	TM8X080B12MP11	FC/MC/PC43B	700*	23.6	3.54	1.96	9.9	1.70	1.71	8.90
YZF02413(C)	TM8X080C16MP11	FC/MC/PC35C	800	24.0	3.74	1.88	10.3	1.80	1.68	8.50
YZF02413(C)	TM8X080C16MP11	FC/MC/PC35C	625*	23.6	3.34	2.07	10.1	1.60	1.85	8.40
YZF02413(C)	TM8X080C16MP11	FC/MC/PC43C	800	24.0	3.82	1.84	10.3	1.84	1.64	8.50
YZF02413(C)	TM8X080C16MP11	FC/MC/PC43C	655*	23.6	3.42	2.03	10.1	1.64	1.80	8.40
YZF02413(C)	TM8X100C16MP11	FC/MC/PC35C	800	24.0	3.70	1.90	10.4	1.78	1.71	8.20
YZF02413(C)	TM8X100C16MP11	FC/MC/PC43C	800	24.0	3.80	1.85	10.3	1.82	1.66	8.50
YZF02413(C)	TM8X100C20MP11	FC/MC/PC35C	800	24.0	3.70	1.90	10.4	1.78	1.71	8.20
YZF02413(C)	TM8X100C20MP11	FC/MC/PC43C	800	24.0	3.80	1.85	10.3	1.82	1.66	8.50
YZF02413(C)	TM8X120C20MP11	FC/MC/PC35C	800	24.0	3.70	1.90	10.4	1.78	1.71	8.20
YZF02413(C)	TM8X120C20MP11	FC/MC/PC43C	800	24.0	3.80	1.85	10.3	1.82	1.66	8.50
YZF02413(C)	TM9E040A10MP11	FC/MC/PC32A	775	24.0	3.66	1.92	10.4	1.76	1.73	8.05
YZF02413(C)	TM9E040A10MP11	FC/MC/PC32A	585*	23.6	3.26	2.12	10.2	1.56	1.92	7.95
YZF02413(C)	TM9E040A10MP11	FC/MC/PC37A	800	24.0	3.74	1.88	10.4	1.80	1.69	8.05
YZF02413(C)	TM9E040A10MP11	FC/MC/PC37A	580*	23.6	3.34	2.07	10.2	1.60	1.87	7.95
YZF02413(C)	TM9E060B12MP11	FC/MC/PC35B	800	24.0	3.74	1.88	10.3	1.80	1.68	8.50
YZF02413(C)	TM9E060B12MP11	FC/MC/PC35B	620*	23.6	3.34	2.07	10.1	1.60	1.85	8.40
YZF02413(C)	TM9E060B12MP11	FC/MC/PC43B	800	24.0	3.82	1.84	10.3	1.84	1.64	8.50
YZF02413(C)	TM9E060B12MP11	FC/MC/PC43B	645*	23.6	3.42	2.03	10.1	1.64	1.80	8.40
YZF02413(C)	TM9E080B12MP11	FC/MC/PC35B	800	24.0	3.74	1.88	10.3	1.80	1.68	8.50
YZF02413(C)	TM9E080B12MP11	FC/MC/PC35B	620*	23.6	3.34	2.07	10.1	1.60	1.85	8.40
YZF02413(C)	TM9E080B12MP11	FC/MC/PC43B	800	24.0	3.82	1.84	10.3	1.84	1.64	8.50
YZF02413(C)	TM9E080B12MP11	FC/MC/PC43B	645*	23.6	3.42	2.03	10.1	1.64	1.80	8.40
YZF02413(C)	TM9E080C16MP11	FC/MC/PC35C	800	24.0	3.68	1.91	10.4	1.78	1.71	8.05
YZF02413(C)	TM9E080C16MP11	FC/MC/PC35C	610*	23.6	3.28	2.11	10.2	1.58	1.89	7.95
YZF02413(C)	TM9E080C16MP11	FC/MC/PC43C	800	24.0	3.76	1.87	10.4	1.82	1.67	8.05
YZF02413(C)	TM9E100C16MP11	FC/MC/PC35C	800	24.0	3.68	1.91	10.4	1.78	1.71	8.05
YZF02413(C)	TM9E100C16MP11	FC/MC/PC35C	610*	23.6	3.28	2.11	10.2	1.58	1.89	7.95
YZF02413(C)	TM9E100C16MP11	FC/MC/PC43C	800	24.0	3.76	1.87	10.4	1.82	1.67	8.05
YZF02413(C)	TM9E100C20MP11	FC/MC/PC35C	800	24.0	3.78	1.86	10.2	1.82	1.64	9.00
YZF02413(C)	TM9E100C20MP11	FC/MC/PC43C	800	24.0	3.88	1.81	10.2	1.86	1.61	9.00
YZF02413(C)	TM9X040A10MP11	FC/MC/PC32A	775	24.0	3.66	1.92	10.4	1.76	1.73	8.05
YZF02413(C)	TM9X040A10MP11	FC/MC/PC32A	585*	23.6	3.26	2.12	10.2	1.56	1.92	7.95
YZF02413(C)	TM9X040A10MP11	FC/MC/PC37A	800	24.0	3.74	1.88	10.4	1.80	1.69	8.05
YZF02413(C)	TM9X040A10MP11	FC/MC/PC37A	580*	23.6	3.34	2.07	10.2	1.60	1.87	7.95
YZF02413(C)	TM9X060B12MP11	FC/MC/PC35B	800	24.0	3.74	1.88	10.3	1.80	1.68	8.50
YZF02413(C)	TM9X060B12MP11	FC/MC/PC35B	620*	23.6	3.34	2.07	10.1	1.60	1.85	8.40
YZF02413(C)	TM9X060B12MP11	FC/MC/PC43B	800	24.0	3.82	1.84	10.3	1.84	1.64	8.50
YZF02413(C)	TM9X060B12MP11	FC/MC/PC43B	645*	23.6	3.42	2.03	10.1	1.64	1.80	8.40
YZF02413(C)	TM9X080B12MP11	FC/MC/PC35B	800	24.0	3.74	1.88	10.3	1.80	1.68	8.50
YZF02413(C)	TM9X080B12MP11	FC/MC/PC35B	620*	23.6	3.34	2.07	10.1	1.60	1.85	8.40
YZF02413(C)	TM9X080B12MP11	FC/MC/PC43B	800	24.0	3.82	1.84	10.3	1.84	1.64	8.50
YZF02413(C)	TM9X080B12MP11	FC/MC/PC43B	645*	23.6	3.42	2.03	10.1	1.64	1.80	8.40
YZF02413(C)	TM9X080C16MP11	FC/MC/PC35C	800	24.0	3.68	1.91	10.4	1.78	1.71	8.05
YZF02413(C)	TM9X080C16MP11	FC/MC/PC35C	610*	23.6	3.28	2.11	10.2	1.58	1.89	7.95
YZF02413(C)	TM9X080C16MP11	FC/MC/PC43C	800	24.0	3.76	1.87	10.4	1.82	1.67	8.05

For Notes see Page 28

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF02413(C)	TM9X100C16MP11	FC/MC/PC35C	800	24.0	3.68	1.91	10.4	1.78	1.71	8.05
YZF02413(C)	TM9X100C16MP11	FC/MC/PC35C	610*	23.6	3.28	2.11	10.2	1.58	1.89	7.95
YZF02413(C)	TM9X100C16MP11	FC/MC/PC43C	800	24.0	3.76	1.87	10.4	1.82	1.67	8.05
YZF02413(C)	TM9X100C20MP11	FC/MC/PC35C	800	24.0	3.78	1.86	10.2	1.82	1.64	9.00
YZF02413(C)	TM9X100C20MP11	FC/MC/PC43C	800	24.0	3.88	1.81	10.2	1.86	1.61	9.00
YZF02413(C)	TMLX060A12MP11	FC/MC/PC32A	800	24.0	3.80	1.85	10.2	1.84	1.62	9.00
YZF02413(C)	TMLX060A12MP11	FC/MC/PC32A	530*	23.6	3.40	2.04	10.0	1.64	1.79	8.90
YZF02413(C)	TMLX060A12MP11	FC/MC/PC37A	800	24.0	3.90	1.80	10.2	1.88	1.59	9.00
YZF02413(C)	TMLX060A12MP11	FC/MC/PC37A	640*	23.6	3.50	1.98	10.0	1.68	1.74	8.90
YZF02413(C)	TMLX080B12MP11	FC/MC/PC35B	750	23.8	3.76	1.85	10.2	1.82	1.64	9.00
YZF02413(C)	TMLX080B12MP11	FC/MC/PC35B	675*	23.4	3.36	2.04	10.0	1.62	1.81	8.90
YZF02413(C)	TMLX080B12MP11	FC/MC/PC43B	775	24.0	3.94	1.78	10.1	1.90	1.56	9.00
YZF02413(C)	TMLX080B12MP11	FC/MC/PC43B	700*	23.6	3.54	1.96	9.9	1.70	1.71	8.90
YZF02413(C)	TMLX080C16MP11	FC/MC/PC35C	800	24.0	3.74	1.88	10.3	1.80	1.68	8.50
YZF02413(C)	TMLX080C16MP11	FC/MC/PC35C	625*	23.6	3.34	2.07	10.1	1.60	1.85	8.40
YZF02413(C)	TMLX080C16MP11	FC/MC/PC43C	800	24.0	3.82	1.84	10.3	1.84	1.64	8.50
YZF02413(C)	TMLX080C16MP11	FC/MC/PC43C	655*	23.6	3.42	2.03	10.1	1.64	1.80	8.40
YZF02413(C)	TMLX100C16MP11	FC/MC/PC35C	800	24.0	3.70	1.90	10.4	1.78	1.71	8.20
YZF02413(C)	TMLX100C16MP11	FC/MC/PC43C	800	24.0	3.80	1.85	10.3	1.82	1.66	8.50
YZF02413(C)	TMLX100C20MP11	FC/MC/PC35C	800	24.0	3.70	1.90	10.4	1.78	1.71	8.20
YZF02413(C)	TMLX100C20MP11	FC/MC/PC43C	800	24.0	3.80	1.85	10.3	1.82	1.66	8.50
YZF02413(C)	TMLX120C20MP11	FC/MC/PC35C	800	24.0	3.70	1.90	10.4	1.78	1.71	8.20
YZF02413(C)	TMLX120C20MP11	FC/MC/PC43C	800	24.0	3.80	1.85	10.3	1.82	1.66	8.50
YZF02413(C)	Y*(8,L)C*A12	FC/MC/PC32A	755	24.0	3.76	1.87	15.1	2.52	1.76	8.50
YZF02413(C)	Y*(8,L)C*A12	FC/MC/PC32A	590*	23.8	3.51	1.96	15.1	2.52	1.76	8.50
YZF02413(C)	Y*(8,L)C*A12	FC/MC/PC37A	765	24.0	3.90	1.80	15.0	2.62	1.68	8.50
YZF02413(C)	Y*(8,L)C*A12	FC/MC/PC37A	585*	23.8	3.65	1.89	15.0	2.62	1.68	8.50
YZF02413(C)	Y*(8,L)C*B12	FC/MC/PC35B	785	24.0	3.80	1.85	15.1	2.52	1.76	8.50
YZF02413(C)	Y*(8,L)C*B12	FC/MC/PC35B	515*	23.8	3.55	1.94	15.1	2.52	1.76	8.50
YZF02413(C)	Y*(8,L)C*B12	FC/MC/PC43B	790	24.0	3.92	1.79	15.0	2.64	1.66	9.00
YZF02413(C)	Y*(8,L)C*B12	FC/MC/PC43B	515*	23.8	3.67	1.88	15.0	2.64	1.66	9.00
YZF02413(C)	Y*(8,L)C*C16	FC/MC/PC35C	775	23.8	3.80	1.84	15.0	2.54	1.73	8.50
YZF02413(C)	Y*(8,L)C*C16	FC/MC/PC43C	770	24.0	3.92	1.79	14.9	2.64	1.65	9.00
YZF02413(C)	Y*(8,L)C*C16	FC/MC/PC43C	645*	23.8	3.67	1.88	14.9	2.64	1.65	9.00
YZF02413(C)	Y*(8,L)C*C20	FC/MC/PC35C	755	23.8	3.78	1.84	15.0	2.52	1.74	8.50
YZF02413(C)	Y*(8,L)C*C20	FC/MC/PC43C	740	23.8	3.88	1.80	14.9	2.62	1.67	9.00
YZF02413(C)	Y*9C*B12	FC/MC/PC35B	815	24.0	3.86	1.84	15.1	2.56	1.73	8.50
YZF02413(C)	Y*9C*B12	FC/MC/PC35B	550*	23.8	3.61	1.93	15.1	2.56	1.73	8.50
YZF02413(C)	Y*9C*B12	FC/MC/PC43B	800	24.0	3.98	1.78	15.0	2.66	1.65	8.50
YZF02413(C)	Y*9C*B12	FC/MC/PC43B	550*	23.8	3.73	1.87	15.0	2.66	1.65	8.50
YZF02413(C)	Y*9C*C16	FC/MC/PC35C	900	24.0	3.92	1.81	15.1	2.56	1.73	8.50
YZF02413(C)	Y*9C*C16	FC/MC/PC35C	645*	23.8	3.67	1.90	15.1	2.56	1.73	8.50
YZF02413(C)	Y*9C*C16	FC/MC/PC43C	810	24.0	4.02	1.76	14.9	2.68	1.63	9.00
YZF02413(C)	Y*9C*C20	FC/MC/PC35C	755	23.8	3.78	1.84	15.0	2.52	1.74	8.50
YZF02413(C)	Y*9C*C20	FC/MC/PC43C	890	24.0	4.04	1.77	15.0	2.66	1.65	9.00
YZF03013(C)	T*(8,L)V*A12	FC/MC/PC37A	950	29.6	3.86	2.25	19.2	2.70	2.08	9.00
YZF03013(C)	T*(8,L)V*A12	FC/MC/PC37A	630*	29.1	3.59	2.36	19.2	2.70	2.08	9.00
YZF03013(C)	T*(8,L)V*B12	FC/MC/PC43B	1045	29.8	3.92	2.23	19.2	2.74	2.05	9.00
YZF03013(C)	T*(8,L)V*B12	FC/MC/PC43B	715*	29.3	3.65	2.34	19.2	2.74	2.05	9.00
YZF03013(C)	T*(8,L)V*C16	FC/MC/PC43C	1035	29.6	4.00	2.17	19.0	2.78	2.00	9.00

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF03013(C)	T*(8,L)V*C16	FC/MC/PC43C	695*	29.1	3.73	2.28	19.0	2.78	2.00	9.00
YZF03013(C)	T*(8,L)V*C20	FC/MC/PC43C	1025	29.4	4.04	2.13	18.9	2.80	1.98	9.00
YZF03013(C)	T*(8,L)V*C20	FC/MC/PC43C	690*	28.9	3.77	2.25	18.9	2.80	1.98	9.00
YZF03013(C)	T*9(C,V)*B12	FC/MC/PC43B	1035	30.0	3.88	2.27	19.3	2.70	2.09	9.00
YZF03013(C)	T*9(C,V)*B12	FC/MC/PC43B	670*	29.5	3.61	2.38	19.3	2.70	2.09	9.00
YZF03013(C)	T*9(C,V)*C16	FC/MC/PC43C	1030	29.8	3.92	2.23	19.2	2.74	2.05	9.00
YZF03013(C)	T*9(C,V)*C16	FC/MC/PC43C	680*	29.3	3.65	2.34	19.2	2.74	2.05	9.00
YZF03013(C)	T*9(C,V)*C20	FC/MC/PC43C	995	29.6	3.94	2.20	19.1	2.74	2.04	9.00
YZF03013(C)	T*9(C,V)*C20	FC/MC/PC43C	675*	29.1	3.67	2.31	19.1	2.74	2.04	9.00
YZF03013(C)	TM8X060A12MP11	FC/MC/PC37A	1025	30.0	3.72	2.36	19.8	2.60	2.23	8.50
YZF03013(C)	TM8X060A12MP11	FC/MC/PC37A	605*	29.6	3.32	2.61	19.6	2.40	2.39	8.40
YZF03013(C)	TM8X080B12MP11	FC/MC/PC43B	975	29.8	3.90	2.24	19.3	2.72	2.08	9.00
YZF03013(C)	TM8X080B12MP11	FC/MC/PC43B	660*	29.4	3.50	2.46	19.1	2.52	2.22	8.90
YZF03013(C)	TM8X080C16MP11	FC/MC/PC43C	950	29.4	3.88	2.22	19.1	2.74	2.04	9.00
YZF03013(C)	TM8X080C16MP11	FC/MC/PC43C	710*	29.0	3.48	2.44	18.9	2.54	2.18	8.90
YZF03013(C)	TM8X100C16MP11	FC/MC/PC43C	950	29.4	3.88	2.22	19.1	2.74	2.04	9.00
YZF03013(C)	TM8X100C16MP11	FC/MC/PC43C	710*	29.0	3.48	2.44	18.9	2.54	2.18	8.90
YZF03013(C)	TM8X100C20MP11	FC/MC/PC43C	1000	29.6	3.94	2.20	19.2	2.76	2.04	9.00
YZF03013(C)	TM8X100C20MP11	FC/MC/PC43C	780*	29.2	3.54	2.41	19.0	2.56	2.17	8.90
YZF03013(C)	TM8X120C20MP11	FC/MC/PC43C	1000	29.6	3.94	2.20	19.2	2.76	2.04	9.00
YZF03013(C)	TM8X120C20MP11	FC/MC/PC43C	780*	29.2	3.54	2.41	19.0	2.56	2.17	8.90
YZF03013(C)	TM9E060B12MP11	FC/MC/PC43B	950	29.6	3.80	2.28	19.3	2.68	2.11	9.00
YZF03013(C)	TM9E060B12MP11	FC/MC/PC43B	740*	29.2	3.40	2.51	19.1	2.48	2.26	8.90
YZF03013(C)	TM9E080B12MP11	FC/MC/PC43B	950	29.6	3.80	2.28	19.3	2.68	2.11	9.00
YZF03013(C)	TM9E080B12MP11	FC/MC/PC43B	740*	29.2	3.40	2.51	19.1	2.48	2.26	8.90
YZF03013(C)	TM9E080C16MP11	FC/MC/PC43C	1000	29.6	3.94	2.20	19.2	2.74	2.05	9.00
YZF03013(C)	TM9E080C16MP11	FC/MC/PC43C	695*	29.2	3.54	2.41	19.0	2.54	2.19	8.90
YZF03013(C)	TM9E100C16MP11	FC/MC/PC43C	1000	29.6	3.94	2.20	19.2	2.74	2.05	9.00
YZF03013(C)	TM9E100C16MP11	FC/MC/PC43C	695*	29.2	3.54	2.41	19.0	2.54	2.19	8.90
YZF03013(C)	TM9E100C20MP11	FC/MC/PC43C	1000	30.0	3.80	2.31	19.6	2.66	2.16	8.50
YZF03013(C)	TM9E100C20MP11	FC/MC/PC43C	695*	29.6	3.40	2.55	19.4	2.46	2.31	8.40
YZF03013(C)	TM9X060B12MP11	FC/MC/PC43B	950	29.6	3.80	2.28	19.3	2.68	2.11	9.00
YZF03013(C)	TM9X060B12MP11	FC/MC/PC43B	740*	29.2	3.40	2.51	19.1	2.48	2.26	8.90
YZF03013(C)	TM9X080B12MP11	FC/MC/PC43B	950	29.6	3.80	2.28	19.3	2.68	2.11	9.00
YZF03013(C)	TM9X080B12MP11	FC/MC/PC43B	740*	29.2	3.40	2.51	19.1	2.48	2.26	8.90
YZF03013(C)	TM9X080C16MP11	FC/MC/PC43C	1000	29.6	3.94	2.20	19.2	2.74	2.05	9.00
YZF03013(C)	TM9X080C16MP11	FC/MC/PC43C	695*	29.2	3.54	2.41	19.0	2.54	2.19	8.90
YZF03013(C)	TM9X100C16MP11	FC/MC/PC43C	1000	29.6	3.94	2.20	19.2	2.74	2.05	9.00
YZF03013(C)	TM9X100C16MP11	FC/MC/PC43C	695*	29.2	3.54	2.41	19.0	2.54	2.19	8.90
YZF03013(C)	TM9X100C20MP11	FC/MC/PC43C	1000	30.0	3.80	2.31	19.6	2.66	2.16	8.50
YZF03013(C)	TM9X100C20MP11	FC/MC/PC43C	695*	29.6	3.40	2.55	19.4	2.46	2.31	8.40
YZF03013(C)	TMLX060A12MP11	FC/MC/PC37A	1025	30.0	3.72	2.36	19.8	2.60	2.23	8.50
YZF03013(C)	TMLX060A12MP11	FC/MC/PC37A	605*	29.6	3.32	2.61	19.6	2.40	2.39	8.40
YZF03013(C)	TMLX080B12MP11	FC/MC/PC43B	975	29.8	3.90	2.24	19.3	2.72	2.08	9.00
YZF03013(C)	TMLX080B12MP11	FC/MC/PC43B	660*	29.4	3.50	2.46	19.1	2.52	2.22	8.90
YZF03013(C)	TMLX080C16MP11	FC/MC/PC43C	950	29.4	3.88	2.22	19.1	2.74	2.04	9.00
YZF03013(C)	TMLX080C16MP11	FC/MC/PC43C	710*	29.0	3.48	2.44	18.9	2.54	2.18	8.90
YZF03013(C)	TMLX100C16MP11	FC/MC/PC43C	950	29.4	3.88	2.22	19.1	2.74	2.04	9.00
YZF03013(C)	TMLX100C16MP11	FC/MC/PC43C	710*	29.0	3.48	2.44	18.9	2.54	2.18	8.90
YZF03013(C)	TMLX100C20MP11	FC/MC/PC43C	1000	29.6	3.94	2.20	19.2	2.76	2.04	9.00

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF03013(C)	TMLX100C20MP11	FC/MC/PC43C	780*	29.2	3.54	2.41	19.0	2.56	2.17	8.90
YZF03013(C)	TMLX120C20MP11	FC/MC/PC43C	1000	29.6	3.94	2.20	19.2	2.76	2.04	9.00
YZF03013(C)	TMLX120C20MP11	FC/MC/PC43C	780*	29.2	3.54	2.41	19.0	2.56	2.17	8.90
YZF03013(C)	Y*(8,L)C*A12	FC/MC/PC37A	950	29.6	3.86	2.25	19.2	2.70	2.08	9.00
YZF03013(C)	Y*(8,L)C*A12	FC/MC/PC37A	630*	29.1	3.59	2.36	19.2	2.70	2.08	9.00
YZF03013(C)	Y*(8,L)C*B12	FC/MC/PC43B	1045	29.8	3.92	2.23	19.2	2.74	2.05	9.00
YZF03013(C)	Y*(8,L)C*B12	FC/MC/PC43B	715*	29.3	3.65	2.34	19.2	2.74	2.05	9.00
YZF03013(C)	Y*(8,L)C*C16	FC/MC/PC43C	1035	29.6	4.00	2.17	19.0	2.78	2.00	9.00
YZF03013(C)	Y*(8,L)C*C16	FC/MC/PC43C	695*	29.1	3.73	2.28	19.0	2.78	2.00	9.00
YZF03013(C)	Y*(8,L)C*C20	FC/MC/PC43C	1025	29.4	4.04	2.13	18.9	2.80	1.98	9.00
YZF03013(C)	Y*(8,L)C*C20	FC/MC/PC43C	690*	28.9	3.77	2.25	18.9	2.80	1.98	9.00
YZF03013(C)	Y*9C*B12	FC/MC/PC43B	1035	30.0	3.88	2.27	19.3	2.70	2.09	9.00
YZF03013(C)	Y*9C*B12	FC/MC/PC43B	670*	29.5	3.61	2.38	19.3	2.70	2.09	9.00
YZF03013(C)	Y*9C*C16	FC/MC/PC43C	1030	29.8	3.92	2.23	19.2	2.74	2.05	9.00
YZF03013(C)	Y*9C*C16	FC/MC/PC43C	680*	29.3	3.65	2.34	19.2	2.74	2.05	9.00
YZF03013(C)	Y*9C*C20	FC/MC/PC43C	995	29.6	3.94	2.20	19.1	2.74	2.04	9.00
YZF03013(C)	Y*9C*C20	FC/MC/PC43C	675*	29.1	3.67	2.31	19.1	2.74	2.04	9.00
YZF03613(C)	T*(8,L)V*C16	FC/MC/PC48C	1195	36.0	3.90	2.72	23.4	2.74	2.50	9.00
YZF03613(C)	T*(8,L)V*C16	FC/MC/PC48C	1000*	36.0	3.30	3.36	23.4	2.74	2.50	9.00
YZF03613(C)	T*(8,L)V*C16	FC/PC60C	1185	36.0	4.12	2.59	23.2	2.88	2.36	9.00
YZF03613(C)	T*(8,L)V*C16	FC/PC60C	1000*	36.0	3.52	3.23	23.2	2.88	2.36	9.00
YZF03613(C)	T*(8,L)V*C16	UC48C	1210	36.0	4.06	2.63	23.4	2.84	2.41	9.00
YZF03613(C)	T*(8,L)V*C16	UC48C	1000*	36.0	3.46	3.27	23.4	2.84	2.41	9.00
YZF03613(C)	T*(8,L)V*C16	UC60C	1195	36.0	4.08	2.61	23.0	2.82	2.39	9.00
YZF03613(C)	T*(8,L)V*C16	UC60C	1000*	36.0	3.48	3.25	23.0	2.82	2.39	9.00
YZF03613(C)	T*(8,L)V*C20	FC/MC/PC48C	1150	36.0	3.92	2.71	23.4	2.76	2.48	9.00
YZF03613(C)	T*(8,L)V*C20	FC/MC/PC48C	1000*	36.0	3.32	3.35	23.4	2.76	2.48	9.00
YZF03613(C)	T*(8,L)V*C20	FC/PC60C	1215	36.0	4.14	2.59	23.2	2.88	2.36	9.00
YZF03613(C)	T*(8,L)V*C20	FC/PC60C	1000*	36.0	3.54	3.23	23.2	2.88	2.36	9.00
YZF03613(C)	T*(8,L)V*C20	UC48C	1155	36.0	4.10	2.60	23.2	2.86	2.38	9.00
YZF03613(C)	T*(8,L)V*C20	UC48C	1000*	36.0	3.50	3.24	23.2	2.86	2.38	9.00
YZF03613(C)	T*(8,L)V*C20	UC60C	1215	36.0	4.06	2.63	23.0	2.82	2.39	9.00
YZF03613(C)	T*(8,L)V*C20	UC60C	1000*	36.0	3.46	3.27	23.0	2.82	2.39	9.00
YZF03613(C)	T*9(C,V)*C16	FC/MC/PC48C	1195	36.0	3.90	2.70	23.6	2.72	2.54	9.00
YZF03613(C)	T*9(C,V)*C16	FC/MC/PC48C	990*	35.8	3.54	2.96	23.0	2.66	2.53	8.60
YZF03613(C)	T*9(C,V)*C16	FC/PC60C	1235	36.0	4.02	2.62	23.6	2.78	2.49	8.50
YZF03613(C)	T*9(C,V)*C16	FC/PC60C	1020*	35.8	3.72	2.84	22.8	2.74	2.44	8.30
YZF03613(C)	T*9(C,V)*C20	FC/MC/PC48C	1315	36.0	3.94	2.68	23.8	2.72	2.56	8.50
YZF03613(C)	T*9(C,V)*C20	FC/MC/PC48C	965*	35.8	3.56	2.95	23.0	2.66	2.53	8.30
YZF03613(C)	T*9(C,V)*C20	FC/PC60C	1325	36.0	4.10	2.57	23.6	2.80	2.47	8.50
YZF03613(C)	T*9(C,V)*C20	FC/PC60C	980*	35.8	3.76	2.81	22.8	2.78	2.40	8.30
YZF03613(C)	T*9(C,V)*D20	FC/MC/PC48D	1240	36.0	3.96	2.69	23.4	2.76	2.48	9.00
YZF03613(C)	T*9(C,V)*D20	FC/MC/PC48D	1000*	36.0	3.36	3.33	23.4	2.76	2.48	9.00
YZF03613(C)	T*9(C,V)*D20	FC/MC/PC60D	1225	36.0	4.12	2.62	23.4	2.86	2.40	9.00
YZF03613(C)	T*9(C,V)*D20	FC/MC/PC60D	1000*	36.0	3.52	3.26	23.4	2.86	2.40	9.00
YZF03613(C)	TM8X080C16MP11	FC/MC/PC48C	1150	36.0	3.90	2.70	23.4	2.72	2.52	9.00
YZF03613(C)	TM8X080C16MP11	FC/MC/PC48C	1000*	35.5	3.50	2.97	23.2	2.52	2.70	8.90
YZF03613(C)	TM8X080C16MP11	FC/PC60C	1175	36.0	3.90	2.70	23.2	2.70	2.52	9.00
YZF03613(C)	TM8X080C16MP11	FC/PC60C	1000*	35.5	3.50	2.97	23.0	2.50	2.70	8.90
YZF03613(C)	TM8X080C16MP11	UC48C	1150	36.0	3.68	2.87	23.4	2.58	2.66	8.50

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF03613(C)	TM8X080C16MP11	UC48C	1000*	35.5	3.28	3.17	23.2	2.38	2.86	8.40
YZF03613(C)	TM8X080C16MP11	UC60C	1175	36.0	3.88	2.72	22.6	2.64	2.51	9.00
YZF03613(C)	TM8X080C16MP11	UC60C	1000*	35.5	3.48	2.99	22.4	2.44	2.69	8.90
YZF03613(C)	TM8X100C16MP11	FC/MC/PC48C	1150	36.0	3.90	2.70	23.4	2.72	2.52	9.00
YZF03613(C)	TM8X100C16MP11	FC/MC/PC48C	1000*	35.5	3.50	2.97	23.2	2.52	2.70	8.90
YZF03613(C)	TM8X100C16MP11	FC/PC60C	1175	36.0	3.90	2.70	23.2	2.70	2.52	9.00
YZF03613(C)	TM8X100C16MP11	FC/PC60C	1000*	35.5	3.50	2.97	23.0	2.50	2.70	8.90
YZF03613(C)	TM8X100C16MP11	UC48C	1150	36.0	3.68	2.87	23.4	2.58	2.66	8.50
YZF03613(C)	TM8X100C16MP11	UC48C	1000*	35.5	3.28	3.17	23.2	2.38	2.86	8.40
YZF03613(C)	TM8X100C16MP11	UC60C	1175	36.0	3.86	2.73	22.6	2.64	2.51	9.00
YZF03613(C)	TM8X100C16MP11	UC60C	1000*	35.5	3.46	3.00	22.4	2.44	2.69	8.90
YZF03613(C)	TM8X100C20MP11	FC/MC/PC48C	1200	36.0	3.98	2.65	23.6	2.76	2.51	9.00
YZF03613(C)	TM8X100C20MP11	FC/MC/PC48C	1000*	35.5	3.58	2.90	23.4	2.56	2.68	8.90
YZF03613(C)	TM8X100C20MP11	FC/PC60C	1200	36.0	3.86	2.73	23.4	2.68	2.56	8.50
YZF03613(C)	TM8X100C20MP11	FC/PC60C	1000*	35.5	3.46	3.00	23.2	2.48	2.74	8.40
YZF03613(C)	TM8X100C20MP11	UC48C	1200	36.0	3.66	2.88	23.4	2.56	2.68	8.50
YZF03613(C)	TM8X100C20MP11	UC48C	1000*	35.5	3.26	3.19	23.2	2.36	2.88	8.40
YZF03613(C)	TM8X100C20MP11	UC60C	1200	36.0	3.82	2.76	22.8	2.62	2.55	8.50
YZF03613(C)	TM8X100C20MP11	UC60C	1000*	35.5	3.42	3.04	22.6	2.42	2.74	8.40
YZF03613(C)	TM8X120C20MP11	FC/MC/PC48C	1200	36.0	3.98	2.65	23.6	2.76	2.51	9.00
YZF03613(C)	TM8X120C20MP11	FC/MC/PC48C	1000*	35.5	3.58	2.90	23.4	2.56	2.68	8.90
YZF03613(C)	TM8X120C20MP11	FC/PC60C	1200	36.0	3.86	2.73	23.4	2.68	2.56	8.50
YZF03613(C)	TM8X120C20MP11	FC/PC60C	1000*	35.5	3.46	3.00	23.2	2.48	2.74	8.40
YZF03613(C)	TM8X120C20MP11	UC48C	1200	36.0	3.66	2.88	23.4	2.56	2.68	8.50
YZF03613(C)	TM8X120C20MP11	UC48C	1000*	35.5	3.26	3.19	23.2	2.36	2.88	8.40
YZF03613(C)	TM8X120C20MP11	UC60C	1200	36.0	3.82	2.76	22.8	2.62	2.55	8.50
YZF03613(C)	TM8X120C20MP11	UC60C	1000*	35.5	3.42	3.04	22.6	2.42	2.74	8.40
YZF03613(C)	TM9E080C16MP11	FC/MC/PC48C	1150	36.0	3.86	2.73	23.4	2.68	2.56	8.50
YZF03613(C)	TM9E080C16MP11	FC/MC/PC48C	1000*	35.5	3.46	3.00	23.2	2.48	2.74	8.40
YZF03613(C)	TM9E080C16MP11	FC/PC60C	1175	36.0	3.86	2.73	23.4	2.66	2.58	8.50
YZF03613(C)	TM9E080C16MP11	FC/PC60C	1000*	35.5	3.46	3.00	23.2	2.46	2.76	8.40
YZF03613(C)	TM9E080C16MP11	UC48C	1150	36.0	3.64	2.90	23.4	2.54	2.70	8.50
YZF03613(C)	TM9E080C16MP11	UC48C	1000*	35.5	3.24	3.21	23.2	2.34	2.90	8.40
YZF03613(C)	TM9E080C16MP11	UC60C	1175	36.0	3.82	2.76	22.8	2.62	2.55	8.50
YZF03613(C)	TM9E080C16MP11	UC60C	1000*	35.5	3.42	3.04	22.6	2.42	2.74	8.40
YZF03613(C)	TM9E100C16MP11	FC/MC/PC48C	1150	36.0	3.86	2.73	23.4	2.68	2.56	8.50
YZF03613(C)	TM9E100C16MP11	FC/MC/PC48C	1000*	35.5	3.46	3.00	23.2	2.48	2.74	8.40
YZF03613(C)	TM9E100C16MP11	FC/PC60C	1175	36.0	3.86	2.73	23.4	2.66	2.58	8.50
YZF03613(C)	TM9E100C16MP11	FC/PC60C	1000*	35.5	3.46	3.00	23.2	2.46	2.76	8.40
YZF03613(C)	TM9E100C16MP11	UC48C	1150	36.0	3.64	2.90	23.4	2.54	2.70	8.50
YZF03613(C)	TM9E100C16MP11	UC48C	1000*	35.5	3.24	3.21	23.2	2.34	2.90	8.40
YZF03613(C)	TM9E100C16MP11	UC60C	1175	36.0	3.82	2.76	22.8	2.62	2.55	8.50
YZF03613(C)	TM9E100C16MP11	UC60C	1000*	35.5	3.42	3.04	22.6	2.42	2.74	8.40
YZF03613(C)	TM9E100C20MP11	FC/MC/PC48C	1150	36.0	3.88	2.72	23.4	2.70	2.54	8.50
YZF03613(C)	TM9E100C20MP11	FC/MC/PC48C	1000*	35.5	3.48	2.99	23.2	2.50	2.72	8.40
YZF03613(C)	TM9E100C20MP11	FC/PC60C	1150	36.0	3.88	2.72	23.4	2.68	2.56	9.00
YZF03613(C)	TM9E100C20MP11	FC/PC60C	1000*	35.5	3.48	2.99	23.2	2.48	2.74	8.90
YZF03613(C)	TM9E100C20MP11	UC48C	1150	36.0	3.64	2.90	23.4	2.56	2.68	8.50
YZF03613(C)	TM9E100C20MP11	UC48C	1000*	35.5	3.24	3.21	23.2	2.36	2.88	8.40
YZF03613(C)	TM9E100C20MP11	UC60C	1150	36.0	3.84	2.75	22.8	2.62	2.55	8.50

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF03613(C)	TM9E100C20MP11	UC60C	1000*	35.5	3.44	3.02	22.6	2.42	2.74	8.40
YZF03613(C)	TM9E120D20MP11	FC/MC/PC48D	1175	36.0	3.90	2.70	23.4	2.72	2.52	9.00
YZF03613(C)	TM9E120D20MP11	FC/MC/PC48D	1000*	35.5	3.50	2.97	23.2	2.52	2.70	8.90
YZF03613(C)	TM9E120D20MP11	FC/MC/PC60D	1175	36.0	3.88	2.72	23.2	2.68	2.54	9.00
YZF03613(C)	TM9E120D20MP11	FC/MC/PC60D	1000*	35.5	3.48	2.99	23.0	2.48	2.72	8.90
YZF03613(C)	TM9E120D20MP11	UC48D	1175	36.0	3.68	2.87	23.4	2.56	2.68	8.50
YZF03613(C)	TM9E120D20MP11	UC48D	1000*	35.5	3.28	3.17	23.2	2.36	2.88	8.40
YZF03613(C)	TM9E120D20MP11	UC60D	1175	36.0	3.86	2.73	22.6	2.62	2.53	9.00
YZF03613(C)	TM9E120D20MP11	UC60D	1000*	35.5	3.46	3.00	22.4	2.42	2.71	8.90
YZF03613(C)	TM9X080C16MP11	FC/MC/PC48C	1150	36.0	3.86	2.73	23.4	2.68	2.56	8.50
YZF03613(C)	TM9X080C16MP11	FC/MC/PC48C	1000*	35.5	3.46	3.00	23.2	2.48	2.74	8.40
YZF03613(C)	TM9X080C16MP11	FC/PC60C	1175	36.0	3.86	2.73	23.4	2.66	2.58	8.50
YZF03613(C)	TM9X080C16MP11	FC/PC60C	1000*	35.5	3.46	3.00	23.2	2.46	2.76	8.40
YZF03613(C)	TM9X080C16MP11	UC48C	1150	36.0	3.64	2.90	23.4	2.54	2.70	8.50
YZF03613(C)	TM9X080C16MP11	UC48C	1000*	35.5	3.24	3.21	23.2	2.34	2.90	8.40
YZF03613(C)	TM9X080C16MP11	UC60C	1175	36.0	3.82	2.76	22.8	2.62	2.55	8.50
YZF03613(C)	TM9X080C16MP11	UC60C	1000*	35.5	3.42	3.04	22.6	2.42	2.74	8.40
YZF03613(C)	TM9X100C16MP11	FC/MC/PC48C	1150	36.0	3.86	2.73	23.4	2.68	2.56	8.50
YZF03613(C)	TM9X100C16MP11	FC/MC/PC48C	1000*	35.5	3.46	3.00	23.2	2.48	2.74	8.40
YZF03613(C)	TM9X100C16MP11	FC/PC60C	1175	36.0	3.86	2.73	23.4	2.66	2.58	8.50
YZF03613(C)	TM9X100C16MP11	FC/PC60C	1000*	35.5	3.46	3.00	23.2	2.46	2.76	8.40
YZF03613(C)	TM9X100C16MP11	UC48C	1150	36.0	3.64	2.90	23.4	2.54	2.70	8.50
YZF03613(C)	TM9X100C16MP11	UC48C	1000*	35.5	3.24	3.21	23.2	2.34	2.90	8.40
YZF03613(C)	TM9X100C16MP11	UC60C	1175	36.0	3.82	2.76	22.8	2.62	2.55	8.50
YZF03613(C)	TM9X100C16MP11	UC60C	1000*	35.5	3.42	3.04	22.6	2.42	2.74	8.40
YZF03613(C)	TM9X100C20MP11	FC/MC/PC48C	1150	36.0	3.88	2.72	23.4	2.70	2.54	8.50
YZF03613(C)	TM9X100C20MP11	FC/MC/PC48C	1000*	35.5	3.48	2.99	23.2	2.50	2.72	8.40
YZF03613(C)	TM9X100C20MP11	FC/PC60C	1150	36.0	3.88	2.72	23.4	2.68	2.56	9.00
YZF03613(C)	TM9X100C20MP11	FC/PC60C	1000*	35.5	3.48	2.99	23.2	2.48	2.74	8.90
YZF03613(C)	TM9X100C20MP11	UC48C	1150	36.0	3.64	2.90	23.4	2.56	2.68	8.50
YZF03613(C)	TM9X100C20MP11	UC48C	1000*	35.5	3.24	3.21	23.2	2.36	2.88	8.40
YZF03613(C)	TM9X100C20MP11	UC60C	1150	36.0	3.84	2.75	22.8	2.62	2.55	8.50
YZF03613(C)	TM9X100C20MP11	UC60C	1000*	35.5	3.44	3.02	22.6	2.42	2.74	8.40
YZF03613(C)	TM9X120D20MP11	FC/MC/PC48D	1175	36.0	3.90	2.70	23.4	2.72	2.52	9.00
YZF03613(C)	TM9X120D20MP11	FC/MC/PC48D	1000*	35.5	3.50	2.97	23.2	2.52	2.70	8.90
YZF03613(C)	TM9X120D20MP11	FC/MC/PC60D	1175	36.0	3.88	2.72	23.2	2.68	2.54	9.00
YZF03613(C)	TM9X120D20MP11	FC/MC/PC60D	1000*	35.5	3.48	2.99	23.0	2.48	2.72	8.90
YZF03613(C)	TM9X120D20MP11	UC48D	1175	36.0	3.68	2.87	23.4	2.56	2.68	8.50
YZF03613(C)	TM9X120D20MP11	UC48D	1000*	35.5	3.28	3.17	23.2	2.36	2.88	8.40
YZF03613(C)	TM9X120D20MP11	UC60D	1175	36.0	3.86	2.73	22.6	2.62	2.53	9.00
YZF03613(C)	TM9X120D20MP11	UC60D	1000*	35.5	3.46	3.00	22.4	2.42	2.71	8.90
YZF03613(C)	TMLX080C16MP11	FC/MC/PC48C	1150	36.0	3.90	2.70	23.4	2.72	2.52	9.00
YZF03613(C)	TMLX080C16MP11	FC/MC/PC48C	1000*	35.5	3.50	2.97	23.2	2.52	2.70	8.90
YZF03613(C)	TMLX080C16MP11	FC/PC60C	1175	36.0	3.90	2.70	23.2	2.70	2.52	9.00
YZF03613(C)	TMLX080C16MP11	FC/PC60C	1000*	35.5	3.50	2.97	23.0	2.50	2.70	8.90
YZF03613(C)	TMLX080C16MP11	UC48C	1150	36.0	3.68	2.87	23.4	2.58	2.66	8.50
YZF03613(C)	TMLX080C16MP11	UC48C	1000*	35.5	3.28	3.17	23.2	2.38	2.86	8.40
YZF03613(C)	TMLX080C16MP11	UC60C	1175	36.0	3.88	2.72	22.6	2.64	2.51	9.00
YZF03613(C)	TMLX080C16MP11	UC60C	1000*	35.5	3.48	2.99	22.4	2.44	2.69	8.90
YZF03613(C)	TMLX100C16MP11	FC/MC/PC48C	1150	36.0	3.90	2.70	23.4	2.72	2.52	9.00

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF03613(C)	TMLX100C16MP11	FC/MC/PC48C	1000*	35.5	3.50	2.97	23.2	2.52	2.70	8.90
YZF03613(C)	TMLX100C16MP11	FC/PC60C	1175	36.0	3.90	2.70	23.2	2.70	2.52	9.00
YZF03613(C)	TMLX100C16MP11	FC/PC60C	1000*	35.5	3.50	2.97	23.0	2.50	2.70	8.90
YZF03613(C)	TMLX100C16MP11	UC48C	1150	36.0	3.68	2.87	23.4	2.58	2.66	8.50
YZF03613(C)	TMLX100C16MP11	UC48C	1000*	35.5	3.28	3.17	23.2	2.38	2.86	8.40
YZF03613(C)	TMLX100C16MP11	UC60C	1175	36.0	3.86	2.73	22.6	2.64	2.51	9.00
YZF03613(C)	TMLX100C16MP11	UC60C	1000*	35.5	3.46	3.00	22.4	2.44	2.69	8.90
YZF03613(C)	TMLX100C20MP11	FC/MC/PC48C	1200	36.0	3.98	2.65	23.6	2.76	2.51	9.00
YZF03613(C)	TMLX100C20MP11	FC/MC/PC48C	1000*	35.5	3.58	2.90	23.4	2.56	2.68	8.90
YZF03613(C)	TMLX100C20MP11	FC/PC60C	1200	36.0	3.86	2.73	23.4	2.68	2.56	8.50
YZF03613(C)	TMLX100C20MP11	FC/PC60C	1000*	35.5	3.46	3.00	23.2	2.48	2.74	8.40
YZF03613(C)	TMLX100C20MP11	UC48C	1200	36.0	3.66	2.88	23.4	2.56	2.68	8.50
YZF03613(C)	TMLX100C20MP11	UC48C	1000*	35.5	3.26	3.19	23.2	2.36	2.88	8.40
YZF03613(C)	TMLX100C20MP11	UC60C	1200	36.0	3.82	2.76	22.8	2.62	2.55	8.50
YZF03613(C)	TMLX100C20MP11	UC60C	1000*	35.5	3.42	3.04	22.6	2.42	2.74	8.40
YZF03613(C)	TMLX120C20MP11	FC/MC/PC48C	1200	36.0	3.98	2.65	23.6	2.76	2.51	9.00
YZF03613(C)	TMLX120C20MP11	FC/MC/PC48C	1000*	35.5	3.58	2.90	23.4	2.56	2.68	8.90
YZF03613(C)	TMLX120C20MP11	FC/PC60C	1200	36.0	3.86	2.73	23.4	2.68	2.56	8.50
YZF03613(C)	TMLX120C20MP11	FC/PC60C	1000*	35.5	3.46	3.00	23.2	2.48	2.74	8.40
YZF03613(C)	TMLX120C20MP11	UC48C	1200	36.0	3.66	2.88	23.4	2.56	2.68	8.50
YZF03613(C)	TMLX120C20MP11	UC48C	1000*	35.5	3.26	3.19	23.2	2.36	2.88	8.40
YZF03613(C)	TMLX120C20MP11	UC60C	1200	36.0	3.82	2.76	22.8	2.62	2.55	8.50
YZF03613(C)	TMLX120C20MP11	UC60C	1000*	35.5	3.42	3.04	22.6	2.42	2.74	8.40
YZF03613(C)	Y*(8,L)C*C16	FC/MC/PC48C	1195	36.0	3.90	2.72	23.4	2.74	2.50	9.00
YZF03613(C)	Y*(8,L)C*C16	FC/MC/PC48C	1000*	36.0	3.30	3.36	23.4	2.74	2.50	9.00
YZF03613(C)	Y*(8,L)C*C16	FC/PC60C	1185	36.0	4.12	2.59	23.2	2.88	2.36	9.00
YZF03613(C)	Y*(8,L)C*C16	FC/PC60C	1000*	36.0	3.52	3.23	23.2	2.88	2.36	9.00
YZF03613(C)	Y*(8,L)C*C16	UC48C	1210	36.0	4.06	2.63	23.4	2.84	2.41	9.00
YZF03613(C)	Y*(8,L)C*C16	UC48C	1000*	36.0	3.46	3.27	23.4	2.84	2.41	9.00
YZF03613(C)	Y*(8,L)C*C16	UC60C	1195	36.0	4.08	2.61	23.0	2.82	2.39	9.00
YZF03613(C)	Y*(8,L)C*C16	UC60C	1000*	36.0	3.48	3.25	23.0	2.82	2.39	9.00
YZF03613(C)	Y*(8,L)C*C20	FC/MC/PC48C	1150	36.0	3.92	2.71	23.4	2.76	2.48	9.00
YZF03613(C)	Y*(8,L)C*C20	FC/MC/PC48C	1000*	36.0	3.32	3.35	23.4	2.76	2.48	9.00
YZF03613(C)	Y*(8,L)C*C20	FC/PC60C	1215	36.0	4.14	2.59	23.2	2.88	2.36	9.00
YZF03613(C)	Y*(8,L)C*C20	FC/PC60C	1000*	36.0	3.54	3.23	23.2	2.88	2.36	9.00
YZF03613(C)	Y*(8,L)C*C20	UC48C	1155	36.0	4.10	2.60	23.2	2.86	2.38	9.00
YZF03613(C)	Y*(8,L)C*C20	UC48C	1000*	36.0	3.50	3.24	23.2	2.86	2.38	9.00
YZF03613(C)	Y*(8,L)C*C20	UC60C	1215	36.0	4.06	2.63	23.0	2.82	2.39	9.00
YZF03613(C)	Y*(8,L)C*C20	UC60C	1000*	36.0	3.46	3.27	23.0	2.82	2.39	9.00
YZF03613(C)	Y*9C*C16	FC/MC/PC48C	1195	36.0	3.90	2.70	23.6	2.72	2.54	9.00
YZF03613(C)	Y*9C*C16	FC/MC/PC48C	990*	35.8	3.54	2.96	23.0	2.66	2.53	8.60
YZF03613(C)	Y*9C*C16	FC/PC60C	1235	36.0	4.02	2.62	23.6	2.78	2.49	8.50
YZF03613(C)	Y*9C*C16	FC/PC60C	1020*	35.8	3.72	2.84	22.8	2.74	2.44	8.30
YZF03613(C)	Y*9C*C20	FC/MC/PC48C	1315	36.0	3.94	2.68	23.8	2.72	2.56	8.50
YZF03613(C)	Y*9C*C20	FC/MC/PC48C	965*	35.8	3.56	2.95	23.0	2.66	2.53	8.30
YZF03613(C)	Y*9C*C20	FC/PC60C	1325	36.0	4.10	2.57	23.6	2.80	2.47	8.50
YZF03613(C)	Y*9C*C20	FC/PC60C	980*	35.8	3.76	2.81	22.8	2.78	2.40	8.30
YZF03613(C)	Y*9C*D20	FC/MC/PC48D	1240	36.0	3.96	2.69	23.4	2.76	2.48	9.00
YZF03613(C)	Y*9C*D20	FC/MC/PC48D	1000*	36.0	3.36	3.33	23.4	2.76	2.48	9.00
YZF03613(C)	Y*9C*D20	FC/MC/PC60D	1225	36.0	4.12	2.62	23.4	2.86	2.40	9.00

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF03613(C)	Y*9C*D20	FC/MC/PC60D	1000*	36.0	3.52	3.26	23.4	2.86	2.40	9.00
YZF04214(C)	T*(8,L)V*C16	FC/MC62D	1420	41.0	4.08	2.94	25.8	2.72	2.77	8.50
YZF04214(C)	T*(8,L)V*C16	FC/PC60C	1185	40.5	3.82	3.10	25.6	2.64	2.84	8.50
YZF04214(C)	T*(8,L)V*C16	FC/PC60C	1050*	40.0	3.92	2.99	25.4	2.78	2.68	8.40
YZF04214(C)	T*(8,L)V*C16	UC60C	1195	41.0	4.00	3.00	25.4	2.72	2.73	8.50
YZF04214(C)	T*(8,L)V*C16	UC60C	1050*	40.0	3.92	2.99	25.4	2.78	2.68	8.40
YZF04214(C)	T*(8,L)V*C20	FC/MC62D	1365	40.5	4.06	2.92	25.8	2.74	2.75	8.50
YZF04214(C)	T*(8,L)V*C20	FC/PC60C	1215	41.0	4.08	2.94	25.8	2.80	2.69	8.50
YZF04214(C)	T*(8,L)V*C20	FC/PC60C	970*	40.0	3.86	3.04	25.2	2.74	2.69	8.40
YZF04214(C)	T*(8,L)V*C20	UC60C	1215	41.0	4.00	3.00	25.4	2.72	2.73	8.50
YZF04214(C)	T*(8,L)V*C20	UC60C	970*	40.0	3.86	3.04	25.2	2.74	2.69	8.40
YZF04214(C)	T*9(C,V)*C16	FC/MC62D	1445	41.0	4.00	3.00	26.2	2.68	2.86	8.20
YZF04214(C)	T*9(C,V)*C16	FC/PC60C	1235	41.0	4.02	2.98	26.0	2.74	2.78	8.20
YZF04214(C)	T*9(C,V)*C16	FC/PC60C	1020*	40.0	3.82	3.07	25.4	2.72	2.74	8.10
YZF04214(C)	T*9(C,V)*C16	UC60C	1235	41.0	3.90	3.08	25.6	2.68	2.79	8.20
YZF04214(C)	T*9(C,V)*C16	UC60C	1020*	40.0	3.82	3.07	25.4	2.72	2.74	8.10
YZF04214(C)	T*9(C,V)*C20	FC/MC62D	1445	41.0	4.06	2.95	26.0	2.72	2.80	8.20
YZF04214(C)	T*9(C,V)*C20	FC/PC60C	1330	41.5	4.08	2.98	26.0	2.76	2.76	8.20
YZF04214(C)	T*9(C,V)*C20	FC/PC60C	980*	40.0	3.84	3.05	25.4	2.74	2.72	8.10
YZF04214(C)	T*9(C,V)*C20	UC60C	1330	41.5	4.02	3.02	25.6	2.70	2.77	8.20
YZF04214(C)	T*9(C,V)*C20	UC60C	980*	40.0	3.84	3.05	25.4	2.74	2.72	8.10
YZF04214(C)	T*9(C,V)*D20	FC/MC/PC60D	1225	41.0	4.06	2.95	25.8	2.78	2.71	8.50
YZF04214(C)	T*9(C,V)*D20	FC/MC/PC60D	1075*	40.0	3.94	2.97	25.4	2.76	2.70	8.40
YZF04214(C)	T*9(C,V)*D20	FC/MC62D	1455	41.0	4.08	2.94	25.8	2.74	2.75	8.20
YZF04214(C)	T*9(C,V)*D20	FC/MC62D	1235*	40.0	3.96	2.96	25.6	2.74	2.74	8.10
YZF04214(C)	T*9(C,V)*D20	UC60D	1225	41.0	3.96	3.03	25.6	2.70	2.77	8.20
YZF04214(C)	T*9(C,V)*D20	UC60D	1075*	40.0	3.94	2.97	25.4	2.76	2.70	8.10
YZF04214(C)	TM8X080C16MP11	FC/MC62D	1350	40.5	4.06	2.92	25.8	2.72	2.78	8.20
YZF04214(C)	TM8X080C16MP11	FC/MC62D	1150*	39.9	3.66	3.19	25.6	2.52	2.98	8.10
YZF04214(C)	TM8X080C16MP11	FC/PC60C	1350	41.0	3.92	3.06	26.0	2.66	2.86	8.20
YZF04214(C)	TM8X080C16MP11	FC/PC60C	1125*	40.4	3.52	3.36	25.8	2.46	3.07	8.10
YZF04214(C)	TM8X080C16MP11	UC60C	1350	41.5	3.88	3.13	25.6	2.58	2.91	8.20
YZF04214(C)	TM8X080C16MP11	UC60C	1125*	40.9	3.48	3.44	25.4	2.38	3.13	8.10
YZF04214(C)	TM8X100C16MP11	FC/MC62D	1350	40.5	4.06	2.92	25.8	2.72	2.78	8.20
YZF04214(C)	TM8X100C16MP11	FC/MC62D	1150*	39.9	3.66	3.19	25.6	2.52	2.98	8.10
YZF04214(C)	TM8X100C16MP11	FC/PC60C	1350	41.0	3.92	3.06	26.0	2.66	2.86	8.20
YZF04214(C)	TM8X100C16MP11	FC/PC60C	1125*	40.4	3.52	3.36	25.8	2.46	3.07	8.10
YZF04214(C)	TM8X100C16MP11	UC60C	1350	41.5	3.86	3.15	25.6	2.58	2.91	8.20
YZF04214(C)	TM8X100C16MP11	UC60C	1125*	40.9	3.46	3.46	25.4	2.38	3.13	8.10
YZF04214(C)	TM8X100C20MP11	FC/MC62D	1400	40.5	4.08	2.91	25.8	2.74	2.76	8.20
YZF04214(C)	TM8X100C20MP11	FC/MC62D	1125*	39.9	3.68	3.18	25.6	2.54	2.95	8.10
YZF04214(C)	TM8X100C20MP11	FC/PC60C	1375	41.0	3.92	3.06	26.0	2.68	2.84	8.20
YZF04214(C)	TM8X100C20MP11	FC/PC60C	1125*	40.4	3.52	3.36	25.8	2.48	3.05	8.10
YZF04214(C)	TM8X100C20MP11	UC60C	1375	41.5	3.88	3.13	25.4	2.58	2.88	8.20
YZF04214(C)	TM8X100C20MP11	UC60C	1125*	40.9	3.48	3.44	25.2	2.38	3.10	8.10
YZF04214(C)	TM8X120C20MP11	FC/MC62D	1400	40.5	4.08	2.91	25.8	2.74	2.76	8.20
YZF04214(C)	TM8X120C20MP11	FC/MC62D	1125*	39.9	3.68	3.18	25.6	2.54	2.95	8.10
YZF04214(C)	TM8X120C20MP11	FC/PC60C	1375	41.0	3.92	3.06	26.0	2.68	2.84	8.20
YZF04214(C)	TM8X120C20MP11	FC/PC60C	1125*	40.4	3.52	3.36	25.8	2.48	3.05	8.10
YZF04214(C)	TM8X120C20MP11	UC60C	1375	41.5	3.88	3.13	25.4	2.58	2.88	8.20

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF04214(C)	TM8X120C20MP11	UC60C	1125*	40.9	3.48	3.44	25.2	2.38	3.10	8.10
YZF04214(C)	TM9E080C16MP11	FC/MC62D	1400	41.0	3.92	3.06	26.2	2.64	2.91	7.80
YZF04214(C)	TM9E080C16MP11	FC/MC62D	1175*	40.4	3.52	3.36	26.0	2.44	3.12	7.70
YZF04214(C)	TM9E080C16MP11	FC/PC60C	1400	41.5	3.80	3.20	26.6	2.58	3.02	7.80
YZF04214(C)	TM9E080C16MP11	FC/PC60C	1175*	40.9	3.40	3.52	26.4	2.38	3.25	7.70
YZF04214(C)	TM9E080C16MP11	UC60C	1400	42.0	3.74	3.29	26.0	2.50	3.05	7.80
YZF04214(C)	TM9E080C16MP11	UC60C	1175*	41.4	3.34	3.63	25.8	2.30	3.29	7.70
YZF04214(C)	TM9E100C16MP11	FC/MC62D	1400	41.0	3.92	3.06	26.2	2.64	2.91	7.80
YZF04214(C)	TM9E100C16MP11	FC/MC62D	1175*	40.4	3.52	3.36	26.0	2.44	3.12	7.70
YZF04214(C)	TM9E100C16MP11	FC/PC60C	1400	41.5	3.80	3.20	26.6	2.58	3.02	7.80
YZF04214(C)	TM9E100C16MP11	FC/PC60C	1175*	40.9	3.40	3.52	26.4	2.38	3.25	7.70
YZF04214(C)	TM9E100C16MP11	UC60C	1400	42.0	3.74	3.29	26.0	2.50	3.05	7.80
YZF04214(C)	TM9E100C16MP11	UC60C	1175*	41.4	3.34	3.63	25.8	2.30	3.29	7.70
YZF04214(C)	TM9E100C20MP11	FC/MC62D	1350	40.5	4.04	2.94	25.8	2.72	2.78	8.20
YZF04214(C)	TM9E100C20MP11	FC/MC62D	1175*	39.9	3.64	3.21	25.6	2.52	2.98	8.10
YZF04214(C)	TM9E120D20MP11	FC/MC/PC60D	1325	41.0	3.88	3.10	26.2	2.66	2.89	8.20
YZF04214(C)	TM9E120D20MP11	FC/MC/PC60D	1175*	40.4	3.48	3.40	26.0	2.46	3.10	8.10
YZF04214(C)	TM9E120D20MP11	FC/MC62D	1325	40.5	4.00	2.97	25.8	2.72	2.78	8.50
YZF04214(C)	TM9E120D20MP11	FC/MC62D	1175*	39.9	3.60	3.25	25.6	2.52	2.98	8.40
YZF04214(C)	TM9E120D20MP11	UC60C	1325	41.5	3.88	3.13	25.4	2.58	2.88	8.20
YZF04214(C)	TM9E120D20MP11	UC60C	1175*	40.9	3.48	3.44	25.2	2.38	3.10	8.10
YZF04214(C)	TM9X080C16MP11	FC/MC62D	1400	41.0	3.92	3.06	26.2	2.64	2.91	7.80
YZF04214(C)	TM9X080C16MP11	FC/MC62D	1175*	40.4	3.52	3.36	26.0	2.44	3.12	7.70
YZF04214(C)	TM9X080C16MP11	FC/PC60C	1400	41.5	3.80	3.20	26.6	2.58	3.02	7.80
YZF04214(C)	TM9X080C16MP11	FC/PC60C	1175*	40.9	3.40	3.52	26.4	2.38	3.25	7.70
YZF04214(C)	TM9X080C16MP11	UC60C	1400	42.0	3.74	3.29	26.0	2.50	3.05	7.80
YZF04214(C)	TM9X080C16MP11	UC60C	1175*	41.4	3.34	3.63	25.8	2.30	3.29	7.70
YZF04214(C)	TM9X100C16MP11	FC/MC62D	1400	41.0	3.92	3.06	26.2	2.64	2.91	7.80
YZF04214(C)	TM9X100C16MP11	FC/MC62D	1175*	40.4	3.52	3.36	26.0	2.44	3.12	7.70
YZF04214(C)	TM9X100C16MP11	FC/PC60C	1400	41.5	3.80	3.20	26.6	2.58	3.02	7.80
YZF04214(C)	TM9X100C16MP11	FC/PC60C	1175*	40.9	3.40	3.52	26.4	2.38	3.25	7.70
YZF04214(C)	TM9X100C16MP11	UC60C	1400	42.0	3.74	3.29	26.0	2.50	3.05	7.80
YZF04214(C)	TM9X100C16MP11	UC60C	1175*	41.4	3.34	3.63	25.8	2.30	3.29	7.70
YZF04214(C)	TM9X100C20MP11	FC/MC62D	1350	40.5	4.04	2.94	25.8	2.72	2.78	8.20
YZF04214(C)	TM9X100C20MP11	FC/MC62D	1175*	39.9	3.64	3.21	25.6	2.52	2.98	8.10
YZF04214(C)	TM9X120D20MP11	FC/MC/PC60D	1325	41.0	3.88	3.10	26.2	2.66	2.89	8.20
YZF04214(C)	TM9X120D20MP11	FC/MC/PC60D	1175*	40.4	3.48	3.40	26.0	2.46	3.10	8.10
YZF04214(C)	TM9X120D20MP11	FC/MC62D	1325	40.5	4.00	2.97	25.8	2.72	2.78	8.50
YZF04214(C)	TM9X120D20MP11	FC/MC62D	1175*	39.9	3.60	3.25	25.6	2.52	2.98	8.40
YZF04214(C)	TM9X120D20MP11	UC60C	1325	41.5	3.88	3.13	25.4	2.58	2.88	8.20
YZF04214(C)	TM9X120D20MP11	UC60C	1175*	40.9	3.48	3.44	25.2	2.38	3.10	8.10
YZF04214(C)	TMLX080C16MP11	FC/MC62D	1350	40.5	4.06	2.92	25.8	2.72	2.78	8.20
YZF04214(C)	TMLX080C16MP11	FC/MC62D	1150*	39.9	3.66	3.19	25.6	2.52	2.98	8.10
YZF04214(C)	TMLX080C16MP11	FC/PC60C	1350	41.0	3.92	3.06	26.0	2.66	2.86	8.20
YZF04214(C)	TMLX080C16MP11	FC/PC60C	1125*	40.4	3.52	3.36	25.8	2.46	3.07	8.10
YZF04214(C)	TMLX080C16MP11	UC60C	1350	41.5	3.88	3.13	25.6	2.58	2.91	8.20
YZF04214(C)	TMLX080C16MP11	UC60C	1125*	40.9	3.48	3.44	25.4	2.38	3.13	8.10
YZF04214(C)	TMLX100C16MP11	FC/MC62D	1350	40.5	4.06	2.92	25.8	2.72	2.78	8.20
YZF04214(C)	TMLX100C16MP11	FC/MC62D	1150*	39.9	3.66	3.19	25.6	2.52	2.98	8.10
YZF04214(C)	TMLX100C16MP11	FC/PC60C	1350	41.0	3.92	3.06	26.0	2.66	2.86	8.20

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF04214(C)	TMLX100C16MP11	FC/PC60C	1125*	40.4	3.52	3.36	25.8	2.46	3.07	8.10
YZF04214(C)	TMLX100C16MP11	UC60C	1350	41.5	3.86	3.15	25.6	2.58	2.91	8.20
YZF04214(C)	TMLX100C16MP11	UC60C	1125*	40.9	3.46	3.46	25.4	2.38	3.13	8.10
YZF04214(C)	TMLX100C20MP11	FC/MC62D	1400	40.5	4.08	2.91	25.8	2.74	2.76	8.20
YZF04214(C)	TMLX100C20MP11	FC/MC62D	1125*	39.9	3.68	3.18	25.6	2.54	2.95	8.10
YZF04214(C)	TMLX100C20MP11	FC/PC60C	1375	41.0	3.92	3.06	26.0	2.68	2.84	8.20
YZF04214(C)	TMLX100C20MP11	FC/PC60C	1125*	40.4	3.52	3.36	25.8	2.48	3.05	8.10
YZF04214(C)	TMLX100C20MP11	UC60C	1375	41.5	3.88	3.13	25.4	2.58	2.88	8.20
YZF04214(C)	TMLX100C20MP11	UC60C	1125*	40.9	3.48	3.44	25.2	2.38	3.10	8.10
YZF04214(C)	TMLX120C20MP11	FC/MC62D	1400	40.5	4.08	2.91	25.8	2.74	2.76	8.20
YZF04214(C)	TMLX120C20MP11	FC/MC62D	1125*	39.9	3.68	3.18	25.6	2.54	2.95	8.10
YZF04214(C)	TMLX120C20MP11	FC/PC60C	1375	41.0	3.92	3.06	26.0	2.68	2.84	8.20
YZF04214(C)	TMLX120C20MP11	FC/PC60C	1125*	40.4	3.52	3.36	25.8	2.48	3.05	8.10
YZF04214(C)	TMLX120C20MP11	UC60C	1375	41.5	3.88	3.13	25.4	2.58	2.88	8.20
YZF04214(C)	TMLX120C20MP11	UC60C	1125*	40.9	3.48	3.44	25.2	2.38	3.10	8.10
YZF04214(C)	Y*(8,L)C*C16	FC/MC62D	1420	41.0	4.08	2.94	25.8	2.72	2.77	8.50
YZF04214(C)	Y*(8,L)C*C16	FC/PC60C	1185	40.5	3.82	3.10	25.6	2.64	2.84	8.50
YZF04214(C)	Y*(8,L)C*C16	FC/PC60C	1050*	40.0	3.92	2.99	25.4	2.78	2.68	8.40
YZF04214(C)	Y*(8,L)C*C16	UC60C	1195	41.0	4.00	3.00	25.4	2.72	2.73	8.50
YZF04214(C)	Y*(8,L)C*C16	UC60C	1050*	40.0	3.92	2.99	25.4	2.78	2.68	8.40
YZF04214(C)	Y*(8,L)C*C20	FC/MC62D	1365	40.5	4.06	2.92	25.8	2.74	2.75	8.50
YZF04214(C)	Y*(8,L)C*C20	FC/PC60C	1215	41.0	4.08	2.94	25.8	2.80	2.69	8.50
YZF04214(C)	Y*(8,L)C*C20	FC/PC60C	970*	40.0	3.86	3.04	25.2	2.74	2.69	8.40
YZF04214(C)	Y*(8,L)C*C20	UC60C	1215	41.0	4.00	3.00	25.4	2.72	2.73	8.50
YZF04214(C)	Y*(8,L)C*C20	UC60C	970*	40.0	3.86	3.04	25.2	2.74	2.69	8.40
YZF04214(C)	Y*9C*C16	FC/MC62D	1445	41.0	4.00	3.00	26.2	2.68	2.86	8.20
YZF04214(C)	Y*9C*C16	FC/PC60C	1235	41.0	4.02	2.98	26.0	2.74	2.78	8.20
YZF04214(C)	Y*9C*C16	FC/PC60C	1020*	40.0	3.82	3.07	25.4	2.72	2.74	8.10
YZF04214(C)	Y*9C*C16	UC60C	1235	41.0	3.90	3.08	25.6	2.68	2.79	8.20
YZF04214(C)	Y*9C*C16	UC60C	1020*	40.0	3.82	3.07	25.4	2.72	2.74	8.10
YZF04214(C)	Y*9C*C20	FC/MC62D	1445	41.0	4.06	2.95	26.0	2.72	2.80	8.20
YZF04214(C)	Y*9C*C20	FC/PC60C	1330	41.5	4.08	2.98	26.0	2.76	2.76	8.20
YZF04214(C)	Y*9C*C20	FC/PC60C	980*	40.0	3.84	3.05	25.4	2.74	2.72	8.10
YZF04214(C)	Y*9C*C20	UC60	1330	41.5	4.02	3.02	25.6	2.70	2.77	8.20
YZF04214(C)	Y*9C*C20	UC60	980*	40.0	3.84	3.05	25.4	2.74	2.72	8.10
YZF04214(C)	Y*9C*D20	FC/MC/PC60D	1225	41.0	4.06	2.95	25.8	2.78	2.71	8.50
YZF04214(C)	Y*9C*D20	FC/MC/PC60D	1075*	40.0	3.94	2.97	25.4	2.76	2.70	8.40
YZF04214(C)	Y*9C*D20	FC/MC62D	1455	41.0	4.08	2.94	25.8	2.74	2.75	8.20
YZF04214(C)	Y*9C*D20	FC/MC62D	1235*	40.0	3.96	2.96	25.6	2.74	2.74	8.10
YZF04214(C)	Y*9C*D20	UC60C	1225	41.0	3.96	3.03	25.6	2.70	2.77	8.20
YZF04214(C)	Y*9C*D20	UC60C	1075*	40.0	3.94	2.97	25.4	2.76	2.70	8.10
YZF04813(C)	T*(8,L)V*C16	FC64D	1635	48.0	3.86	3.64	34.4	2.72	3.70	9.00
YZF04813(C)	T*(8,L)V*C16	FC64D	1000*	48.0	3.37	4.33	34.4	2.72	3.71	9.00
YZF04813(C)	T*(8,L)V*C20	FC64D	1630	48.0	3.88	3.62	34.2	2.74	3.65	9.00
YZF04813(C)	T*(8,L)V*C20	FC64D	1000*	48.0	3.39	4.31	34.2	2.74	3.66	9.00
YZF04813(C)	T*9(C,V)*C16	FC/MC62D	1590	48.0	3.84	3.66	34.4	2.72	3.70	9.00
YZF04813(C)	T*9(C,V)*C16	FC/MC62D	1445*	47.5	3.56	4.16	34.2	2.82	3.66	8.30
YZF04813(C)	T*9(C,V)*C16	FC64D	1590	48.0	3.84	3.66	34.4	2.72	3.70	9.00
YZF04813(C)	T*9(C,V)*C16	FC64D	1000*	47.5	3.35	4.39	34.4	2.72	3.71	9.00
YZF04813(C)	T*9(C,V)*C20	FC/MC62D	1655	48.0	3.72	3.78	34.2	2.64	3.80	8.50

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF04813(C)	T*9(C,V)*C20	FC/MC62D	1445*	47.5	3.60	4.11	34.0	2.84	3.61	8.30
YZF04813(C)	T*9(C,V)*C20	FC64D	1655	48.0	3.78	3.72	34.6	2.70	3.75	8.50
YZF04813(C)	T*9(C,V)*C20	FC64D	1445*	47.5	3.64	4.06	34.4	2.92	3.55	8.30
YZF04813(C)	T*9(C,V)*D20	FC/MC62D	1630	48.0	3.68	3.82	34.0	2.62	3.80	8.50
YZF04813(C)	T*9(C,V)*D20	FC/MC62D	1445*	47.5	3.62	4.09	33.8	2.86	3.57	8.30
YZF04813(C)	T*9(C,V)*D20	FC64D	1630	48.0	3.80	3.70	34.4	2.72	3.71	8.50
YZF04813(C)	T*9(C,V)*D20	FC64D	1455*	47.5	3.68	4.02	34.2	2.92	3.55	8.30
YZF04813(C)	TM8X080C16MP11	FC/MC62D	1550	48.0	3.08	4.57	38.5	2.16	5.22	8.20
YZF04813(C)	TM8X080C16MP11	FC/MC62D	1200*	47.3	2.68	5.17	38.3	1.96	5.73	8.10
YZF04813(C)	TM8X080C16MP11	FC64D	1550	48.0	3.20	4.39	37.8	2.18	5.08	8.50
YZF04813(C)	TM8X080C16MP11	FC64D	1200*	47.3	2.80	4.95	37.6	1.98	5.56	8.40
YZF04813(C)	TM8X100C16MP11	FC/MC62D	1550	48.0	3.08	4.57	38.5	2.16	5.22	8.20
YZF04813(C)	TM8X100C16MP11	FC/MC62D	1200*	47.3	2.68	5.17	38.3	1.96	5.73	8.10
YZF04813(C)	TM8X100C16MP11	FC64D	1550	48.0	3.20	4.39	37.8	2.18	5.08	8.50
YZF04813(C)	TM8X100C16MP11	FC64D	1200*	47.3	2.80	4.95	37.6	1.98	5.56	8.40
YZF04813(C)	TM8X100C20MP11	FC/MC62D	1575	48.0	3.10	4.54	38.0	2.18	5.11	8.50
YZF04813(C)	TM8X100C20MP11	FC/MC62D	1200*	47.3	2.70	5.13	37.8	1.98	5.59	8.40
YZF04813(C)	TM8X100C20MP11	FC64D	1600	48.0	3.22	4.37	37.8	2.20	5.03	8.50
YZF04813(C)	TM8X100C20MP11	FC64D	1200*	47.3	2.82	4.91	37.6	2.00	5.51	8.40
YZF04813(C)	TM8X120C20MP11	FC/MC62D	1575	48.0	3.10	4.54	38.0	2.18	5.11	8.50
YZF04813(C)	TM8X120C20MP11	FC/MC62D	1200*	47.3	2.70	5.13	37.8	1.98	5.59	8.40
YZF04813(C)	TM8X120C20MP11	FC64D	1600	48.0	3.22	4.37	37.8	2.20	5.03	8.50
YZF04813(C)	TM8X120C20MP11	FC64D	1200*	47.3	2.82	4.91	37.6	2.00	5.51	8.40
YZF04813(C)	TM9E100C20MP11	FC/MC62D	1550	48.0	3.08	4.57	38.0	2.16	5.15	8.50
YZF04813(C)	TM9E100C20MP11	FC/MC62D	1200*	47.3	2.68	5.17	37.8	1.96	5.65	8.40
YZF04813(C)	TM9E100C20MP11	FC64D	1550	48.0	3.20	4.39	37.8	2.18	5.08	8.50
YZF04813(C)	TM9E100C20MP11	FC64D	1200*	47.3	2.80	4.95	37.6	1.98	5.56	8.40
YZF04813(C)	TM9E120D20MP11	FC/MC62D	1550	48.0	3.10	4.54	38.0	2.16	5.15	8.50
YZF04813(C)	TM9E120D20MP11	FC/MC62D	1200*	47.3	2.70	5.13	37.8	1.96	5.65	8.40
YZF04813(C)	TM9E120D20MP11	FC64D	1525	48.0	3.22	4.37	37.8	2.18	5.08	8.50
YZF04813(C)	TM9E120D20MP11	FC64D	1200*	47.3	2.82	4.91	37.6	1.98	5.56	8.40
YZF04813(C)	TM9X100C20MP11	FC/MC62D	1550	48.0	3.08	4.57	38.0	2.16	5.15	8.50
YZF04813(C)	TM9X100C20MP11	FC/MC62D	1200*	47.3	2.68	5.17	37.8	1.96	5.65	8.40
YZF04813(C)	TM9X100C20MP11	FC64D	1550	48.0	3.20	4.39	37.8	2.18	5.08	8.50
YZF04813(C)	TM9X100C20MP11	FC64D	1200*	47.3	2.80	4.95	37.6	1.98	5.56	8.40
YZF04813(C)	TM9X120D20MP11	FC/MC62D	1550	48.0	3.10	4.54	38.0	2.16	5.15	8.50
YZF04813(C)	TM9X120D20MP11	FC/MC62D	1200*	47.3	2.70	5.13	37.8	1.96	5.65	8.40
YZF04813(C)	TM9X120D20MP11	FC64D	1525	48.0	3.22	4.37	37.8	2.18	5.08	8.50
YZF04813(C)	TM9X120D20MP11	FC64D	1200*	47.3	2.82	4.91	37.6	1.98	5.56	8.40
YZF04813(C)	TMLX080C16MP11	FC/MC62D	1550	48.0	3.08	4.57	38.5	2.16	5.22	8.20
YZF04813(C)	TMLX080C16MP11	FC/MC62D	1200*	47.3	2.68	5.17	38.3	1.96	5.73	8.10
YZF04813(C)	TMLX080C16MP11	FC64D	1550	48.0	3.20	4.39	37.8	2.18	5.08	8.50
YZF04813(C)	TMLX080C16MP11	FC64D	1200*	47.3	2.80	4.95	37.6	1.98	5.56	8.40
YZF04813(C)	TMLX100C16MP11	FC/MC62D	1550	48.0	3.08	4.57	38.5	2.16	5.22	8.20
YZF04813(C)	TMLX100C16MP11	FC/MC62D	1200*	47.3	2.68	5.17	38.3	1.96	5.73	8.10
YZF04813(C)	TMLX100C16MP11	FC64D	1550	48.0	3.20	4.39	37.8	2.18	5.08	8.50
YZF04813(C)	TMLX100C16MP11	FC64D	1200*	47.3	2.80	4.95	37.6	1.98	5.56	8.40
YZF04813(C)	TMLX100C20MP11	FC/MC62D	1575	48.0	3.10	4.54	38.0	2.18	5.11	8.50
YZF04813(C)	TMLX100C20MP11	FC/MC62D	1200*	47.3	2.70	5.13	37.8	1.98	5.59	8.40
YZF04813(C)	TMLX100C20MP11	FC64D	1600	48.0	3.22	4.37	37.8	2.20	5.03	8.50

For Notes see Page 28

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²							
			RATED CFM	47°F			17°F			HSPF
				MBH	COP	KW	MBH	COP	KW	STD
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³										
YZF04813(C)	TMLX100C20MP11	FC64D	1200*	47.3	2.82	4.91	37.6	2.00	5.51	8.40
YZF04813(C)	TMLX120C20MP11	FC/MC62D	1575	48.0	3.10	4.54	38.0	2.18	5.11	8.50
YZF04813(C)	TMLX120C20MP11	FC/MC62D	1200*	47.3	2.70	5.13	37.8	1.98	5.59	8.40
YZF04813(C)	TMLX120C20MP11	FC64D	1600	48.0	3.22	4.37	37.8	2.20	5.03	8.50
YZF04813(C)	TMLX120C20MP11	FC64D	1200*	47.3	2.82	4.91	37.6	2.00	5.51	8.40
YZF04813(C)	Y*(8,L)C*C16	FC64D	1635	48.0	3.86	3.87	34.4	2.72	3.71	9.00
YZF04813(C)	Y*(8,L)C*C16	FC64D	1000*	48.0	3.37	4.33	34.4	2.72	3.71	9.00
YZF04813(C)	Y*(8,L)C*C20	FC64D	1630	48.0	3.88	3.85	34.2	2.74	3.66	9.00
YZF04813(C)	Y*(8,L)C*C20	FC64D	1000*	48.0	3.39	4.31	34.2	2.74	3.66	9.00
YZF04813(C)	Y*9C*C16	FC/MC62D	1590	48.0	3.84	3.66	34.4	2.72	3.70	9.00
YZF04813(C)	Y*9C*C16	FC/MC62D	1445*	47.5	3.56	4.16	34.2	2.82	3.66	8.30
YZF04813(C)	Y*9C*C16	FC64D	1590	48.0	3.84	3.66	34.4	2.72	3.70	9.00
YZF04813(C)	Y*9C*C16	FC64D	1000*	47.5	3.35	4.39	34.4	2.72	3.71	9.00
YZF04813(C)	Y*9C*C20	FC/MC62D	1655	48.0	3.72	3.78	34.2	2.64	3.80	8.50
YZF04813(C)	Y*9C*C20	FC/MC62D	1445*	47.5	3.60	4.11	34.0	2.84	3.61	8.30
YZF04813(C)	Y*9C*C20	FC64D	1655	48.0	3.78	3.72	34.6	2.70	3.75	9.00
YZF04813(C)	Y*9C*C20	FC64D	1445*	47.5	3.64	4.06	34.4	2.92	3.55	8.30
YZF04813(C)	Y*9C*D20	FC/MC62D	1630	48.0	3.68	3.82	34.0	2.62	3.80	8.50
YZF04813(C)	Y*9C*D20	FC/MC62D	1445*	47.5	3.62	4.09	33.8	2.86	3.57	8.30
YZF04813(C)	Y*9C*D20	FC64D	1630	48.0	3.80	3.70	34.4	2.72	3.71	8.50
YZF04813(C)	Y*9C*D20	FC64D	1455*	47.5	3.68	4.02	34.2	2.92	3.55	8.30

1. Rated CFM same as for cooling.

2. Heating MBH based on AHRI standards of 70 °F DB (Dry Bulb) entering indoor air, 72% RH (Relative Humidity) outdoor air with 25 feet of interconnecting piping and no supplemental electric heat operation.

3. High Efficiency Motor Furnaces have B.O.D (Blower on Delay) standard.

* Notates "Hot Heat Pump" performance. These ratings are not AHRI Listed.

COP equals MBH output divided by (total KW input x 3.412).

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.

PSC furnaces, such as the TG8S, TGLS, and TG9S, use Coil Only Ratings.

— = Not Applicable.

HEATING CAPACITY - With High Efficiency Motor Furnaces

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²					
			STAGE	RATED CFM	NET MBH		HSPF	COP @ 47°F
					47°F OD	17°F OD		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³								
YZF06014(C)	T*(8,L)V*C20	FC/MC62D	1	1015	39.0	—	—	3.30
YZF06014(C)	T*(8,L)V*C20	FC/MC62D	2	1600	58.0	37.4	9.00	3.76
YZF06014(C)	T*(8,L)V*C20	FC/MC62D	2	1015*	56.5	35.2	8.55	3.30
YZF06014(C)	T*(8,L)V*C20	FC64D	1	1060	38.5	—	—	3.30
YZF06014(C)	T*(8,L)V*C20	FC64D	2	1855	58.0	37.4	9.00	4.02
YZF06014(C)	T*(8,L)V*C20	FC64D	2	1060*	55.0	34.4	8.70	3.40
YZF06014(C)	T*9V*C20	FC/MC62D	1	1040	39.0	—	—	3.40
YZF06014(C)	T*9V*C20	FC/MC62D	2	1655	58.0	37.2	9.00	3.76
YZF06014(C)	T*9V*C20	FC/MC62D	2	1040*	56.0	35.0	8.55	3.40
YZF06014(C)	T*9V*C20	FC64D	1	1040	38.5	—	—	3.28
YZF06014(C)	T*9V*C20	FC64D	2	1655	58.0	37.2	9.00	3.94
YZF06014(C)	T*9V*C20	FC64D	2	1040*	55.0	34.4	8.70	3.36
YZF06014(C)	T*9V*D20	FC/MC62D	1	1085	39.0	—	—	3.38
YZF06014(C)	T*9V*D20	FC/MC62D	2	1630	58.0	37.2	9.00	3.80

For Notes see Page 30

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²					
			STAGE	RATED CFM	NET MBH		HSPF	COP @ 47°F
					47°F OD	17°F OD		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³								
YZF06014(C)	T*9V*D20	FC/MC62D	2	1085*	56.0	35.0	8.65	3.40
YZF06014(C)	T*9V*D20	FC64D	1	1085	39.0	–	–	3.32
YZF06014(C)	T*9V*D20	FC64D	2	1630	58.0	37.2	9.00	3.96
YZF06014(C)	T*9V*D20	FC64D	2	1085*	55.5	34.6	8.70	3.42
YZF06014(C)	TM8X080C16MP11	FC/MC62D	1	1040	38.5	–	–	3.38
YZF06014(C)	TM8X080C16MP11	FC/MC62D	2	1550	58.0	37.2	9.00	3.74
YZF06014(C)	TM8X080C16MP11	FC/MC62D	2	1040*	56.0	34.8	8.70	3.36
YZF06014(C)	TM8X080C16MP11	FC64D	1	1045	38.5	–	–	3.32
YZF06014(C)	TM8X080C16MP11	FC64D	2	1550	58.0	37.0	9.00	3.90
YZF06014(C)	TM8X080C16MP11	FC64D	2	1045*	54.5	34.2	8.70	3.40
YZF06014(C)	TM8X100C16MP11	FC/MC62D	1	1040	38.5	–	–	3.38
YZF06014(C)	TM8X100C16MP11	FC/MC62D	2	1550	58.0	37.2	9.00	3.74
YZF06014(C)	TM8X100C16MP11	FC/MC62D	2	1040*	56.0	34.8	8.70	3.36
YZF06014(C)	TM8X100C16MP11	FC64D	1	1045	38.5	–	–	3.32
YZF06014(C)	TM8X100C16MP11	FC64D	2	1550	58.0	37.0	9.00	3.90
YZF06014(C)	TM8X100C16MP11	FC64D	2	1045*	54.5	34.2	8.70	3.40
YZF06014(C)	TM8X100C20MP11	FC/MC62D	1	1100	38.5	–	–	3.40
YZF06014(C)	TM8X100C20MP11	FC/MC62D	2	1575	58.0	37.0	9.00	3.82
YZF06014(C)	TM8X100C20MP11	FC/MC62D	2	1100*	56.0	35.0	8.70	3.42
YZF06014(C)	TM8X120C20MP11	FC/MC62D	1	1100	38.5	–	–	3.40
YZF06014(C)	TM8X120C20MP11	FC/MC62D	2	1575	58.0	37.0	9.00	3.82
YZF06014(C)	TM8X120C20MP11	FC/MC62D	2	1100*	56.0	35.0	8.70	3.42
YZF06014(C)	TM9E100C20MP11	FC/MC62D	1	985	38.5	–	–	3.32
YZF06014(C)	TM9E100C20MP11	FC/MC62D	2	1550	58.0	37.0	9.00	3.74
YZF06014(C)	TM9E100C20MP11	FC/MC62D	2	985*	55.5	35.0	8.70	3.28
YZF06014(C)	TM9E100C20MP11	FC64D	1	980	38.5	–	–	3.24
YZF06014(C)	TM9E100C20MP11	FC64D	2	1550	58.0	37.0	9.00	3.90
YZF06014(C)	TM9E100C20MP11	FC64D	2	980*	54.5	34.4	8.70	3.30
YZF06014(C)	TM9E120D20MP11	FC/MC62D	1	980	38.5	–	–	3.30
YZF06014(C)	TM9E120D20MP11	FC/MC62D	2	1550	58.0	37.0	9.00	3.76
YZF06014(C)	TM9E120D20MP11	FC/MC62D	2	980*	55.5	34.8	8.70	3.28
YZF06014(C)	TM9E120D20MP11	FC64D	1	960	38.5	–	–	3.22
YZF06014(C)	TM9E120D20MP11	FC64D	2	1525	58.0	37.0	9.00	3.88
YZF06014(C)	TM9E120D20MP11	FC64D	2	960*	54.5	34.4	8.70	3.26
YZF06014(C)	TM9X100C20MP11	FC/MC62D	1	985	38.5	–	–	3.32
YZF06014(C)	TM9X100C20MP11	FC/MC62D	2	1550	58.0	37.0	9.00	3.74
YZF06014(C)	TM9X100C20MP11	FC/MC62D	2	985*	55.5	35.0	8.70	3.28
YZF06014(C)	TM9X100C20MP11	FC64D	1	980	38.5	–	–	3.24
YZF06014(C)	TM9X100C20MP11	FC64D	2	1550	58.0	37.0	9.00	3.90
YZF06014(C)	TM9X100C20MP11	FC64D	2	980*	54.5	34.4	8.70	3.30
YZF06014(C)	TM9X120D20MP11	FC/MC62D	1	980	38.5	–	–	3.30
YZF06014(C)	TM9X120D20MP11	FC/MC62D	2	1550	58.0	37.0	9.00	3.76
YZF06014(C)	TM9X120D20MP11	FC/MC62D	2	980*	55.5	34.8	8.70	3.28
YZF06014(C)	TM9X120D20MP11	FC64D	1	960	38.5	–	–	3.22
YZF06014(C)	TM9X120D20MP11	FC64D	2	1525	58.0	37.0	9.00	3.88
YZF06014(C)	TM9X120D20MP11	FC64D	2	960*	54.5	34.4	8.70	3.26
YZF06014(C)	TMLX080C16MP11	FC/MC62D	1	1040	38.5	–	–	3.38
YZF06014(C)	TMLX080C16MP11	FC/MC62D	2	1550	58.0	37.2	9.00	3.74
YZF06014(C)	TMLX080C16MP11	FC/MC62D	2	1040*	56.0	34.8	8.70	3.36
YZF06014(C)	TMLX080C16MP11	FC64D	1	1045	38.5	–	–	3.32

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HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²					
			STAGE	RATED CFM	NET MBH		HSPF	COP @ 47°F
					47°F OD	17°F OD		
16 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³								
YZF06014(C)	TMLX080C16MP11	FC64D	2	1550	58.0	37.0	9.00	3.90
YZF06014(C)	TMLX080C16MP11	FC64D	2	1045*	54.5	34.2	8.70	3.40
YZF06014(C)	TMLX100C16MP11	FC/MC62D	1	1040	38.5	—	—	3.38
YZF06014(C)	TMLX100C16MP11	FC/MC62D	2	1550	58.0	37.2	9.00	3.74
YZF06014(C)	TMLX100C16MP11	FC/MC62D	2	1040*	56.0	34.8	8.70	3.36
YZF06014(C)	TMLX100C16MP11	FC64D	1	1045	38.5	—	—	3.32
YZF06014(C)	TMLX100C16MP11	FC64D	2	1550	58.0	37.0	9.00	3.90
YZF06014(C)	TMLX100C16MP11	FC64D	2	1045*	54.5	34.2	8.70	3.40
YZF06014(C)	TMLX100C20MP11	FC/MC62D	1	1100	38.5	—	—	3.40
YZF06014(C)	TMLX100C20MP11	FC/MC62D	2	1575	58.0	37.0	9.00	3.82
YZF06014(C)	TMLX100C20MP11	FC/MC62D	2	1100*	56.0	35.0	8.70	3.42
YZF06014(C)	TMLX120C20MP11	FC/MC62D	1	1100	38.5	—	—	3.40
YZF06014(C)	TMLX120C20MP11	FC/MC62D	2	1575	58.0	37.0	9.00	3.82
YZF06014(C)	TMLX120C20MP11	FC/MC62D	2	1100*	56.0	35.0	8.70	3.42
YZF06014(C)	Y*(8,L)C*C20	FC/MC62D	1	1015	39.0	—	—	3.30
YZF06014(C)	Y*(8,L)C*C20	FC/MC62D	2	1600	58.0	37.4	9.00	3.76
YZF06014(C)	Y*(8,L)C*C20	FC/MC62D	2	1015*	56.5	35.2	8.65	3.30
YZF06014(C)	Y*(8,L)C*C20	FC64D	1	1060	38.5	—	—	3.30
YZF06014(C)	Y*(8,L)C*C20	FC64D	2	1855	58.0	37.4	9.00	4.02
YZF06014(C)	Y*(8,L)C*C20	FC64D	2	1060*	55.0	34.4	8.70	3.40
YZF06014(C)	Y*9C*C20	FC/MC62D	1	1040	39.0	—	—	3.40
YZF06014(C)	Y*9C*C20	FC/MC62D	2	1655	58.0	37.2	9.00	3.76
YZF06014(C)	Y*9C*C20	FC/MC62D	2	1040*	56.0	35.0	8.65	3.40
YZF06014(C)	Y*9C*C20	FC64D	1	1040	38.5	—	—	3.28
YZF06014(C)	Y*9C*C20	FC64D	2	1655	58.0	37.2	9.00	3.94
YZF06014(C)	Y*9C*C20	FC64D	2	1040*	55.0	34.4	8.70	3.36
YZF06014(C)	Y*9C*D20	FC/MC62D	1	1085	39.0	—	—	3.38
YZF06014(C)	Y*9C*D20	FC/MC62D	2	1630	58.0	37.2	9.00	3.80
YZF06014(C)	Y*9C*D20	FC/MC62D	2	1085*	56.0	35.0	8.65	3.40
YZF06014(C)	Y*9C*D20	FC64D	1	1085	39.0	—	—	3.32
YZF06014(C)	Y*9C*D20	FC64D	2	1630	58.0	37.2	9.00	3.96
YZF06014(C)	Y*9C*D20	FC64D	2	1085*	55.5	34.6	8.70	3.42

1. Rated CFM same as for cooling.

2. Heating MBH based on AHRI standards of 70 °F DB (Dry Bulb) entering indoor air, 72% RH (Relative Humidity) outdoor air with 25 feet of interconnecting piping and no supplemental electric heat operation.

3. High Efficiency Motor Furnaces have B.O.D (Blower on Delay) standard.

* Notates "Hot Heat Pump" performance. These ratings are not AHRI Listed.

COP equals MBH output divided by (total KW input x 3.412).

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.

PSC furnaces, such as the TG8S, TGLS, and TG9S, use Coil Only Ratings.

— = Not Applicable.

ACCESSORIES

Refer to Price Manual for specific model numbers.

Application Limits		
Maximum Lineset Equivalent Length		75 Ft
Outdoor Ambient Temperature Limits		
Cooling Operation	Maximum DB	115°F
	Minimum DB	50°F
Heating Operation	Maximum DB	75°F
	Minimum DB	-10°F

Long Lineset Applications - For installations with more than 75' of equivalent lineset length, refer to the current version of the **Piping Application Guide 247077-UAD-H-0209**, available in the Application Bulletins section on UPGnet.

TXV Kits - S1-1TVM series thermal expansion valves precisely meter refrigerant for optimum performance over a wide range of conditions. See System Charge table for TXV part number for each model.

Start Assist Kit (S1-2SA067) - Provides increased starting torque for areas with low voltage. See Hard Start Kit Accessory Installation Manual for Hard Start Kit part number for each model.

Temperature Sensor (S1-37309243000) - The temperature sensor is used to sense plenum temperature, and is optional with a gas or oil back-up heat source. Compatible only with 13 SEER and higher heat pumps.

Dehumidistat (S1-2HU16700124) - Provides increased dehumidification when matched with variable speed furnace or air handler.

Heat Pump Risers (S1-52635389000, S1-52635390000, S1-52635391000) - 3", 6", or 12" risers mount easily in composite base pan recesses, ensuring the unit stays clear of snow and ice build-up in harsh winter weather.

Low Ambient Pressure Switch Kit (S1-2LA06700424) - Allows the use of air conditioning at low outdoor ambient temperatures down to +20°F (-7°C). For use with single-stage models containing R-410A refrigerant only.

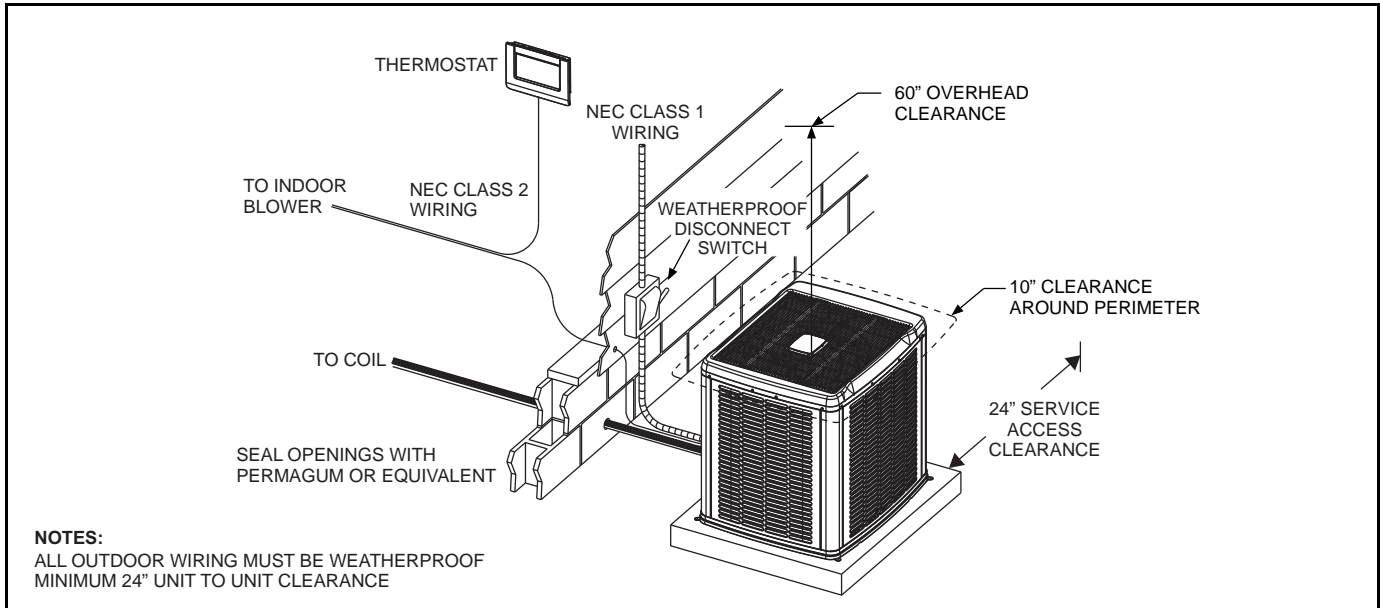
Thermostats - Compatible thermostat controls are available through accessory sourcing. For optimum performance, these outdoor units are fully compatible with the Residential Touchscreen Communicating Control (Zoning and Non-Zoning versions). For more information, see the Residential Control Systems section of the Product Equipment Catalog.

SOUND POWER LEVEL - TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)

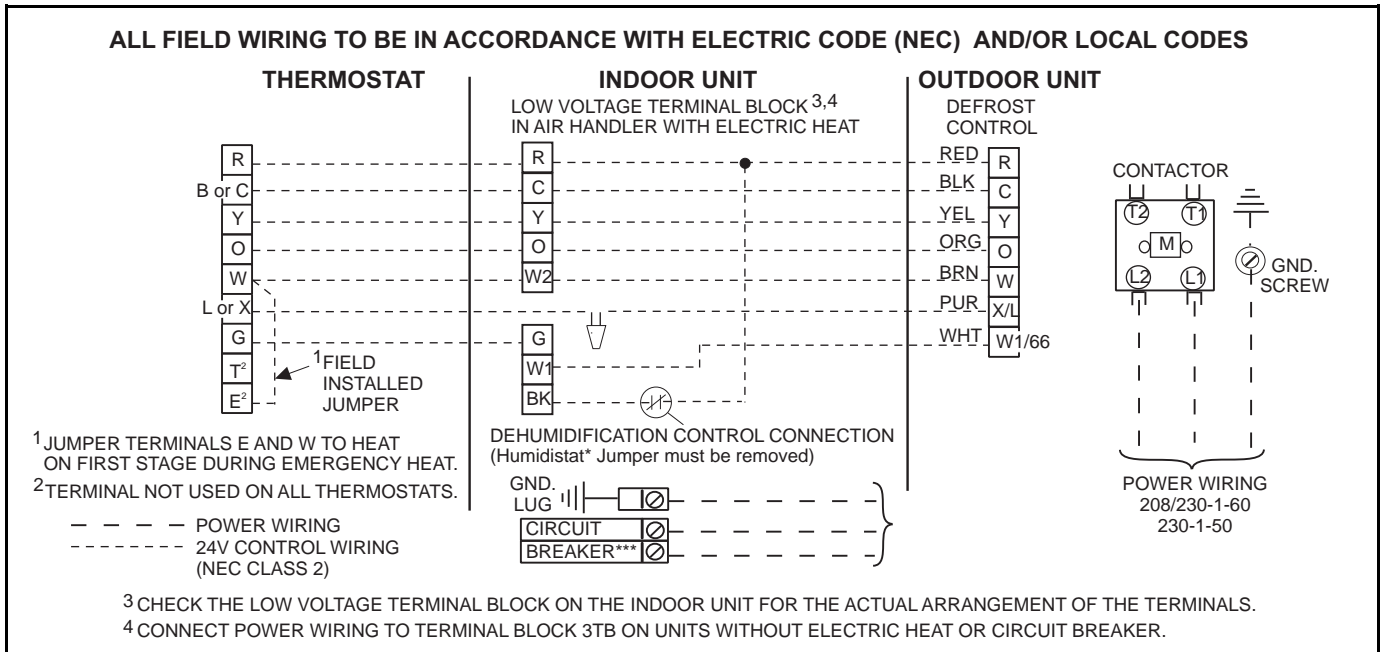
Size	Test Condition	63	125	250	500	1000	2000	4000	8000	dBA	SQI
24	Cooling Mode	72	76	69	67	67	62	58	53	71	19.1
	Heating Mode	71	79	70	68	67	62	58	55	71	19.0
30	Cooling Mode	73	70	67	68	69	61	55	48	71	19.1
	Heating Mode	76	72	69	69	66	61	57	60	71	19.1
36	Cooling Mode	75	79	70	69	67	61	56	49	72	19.1
	Heating Mode	71	80	64	61	62	58	54	53	68	19.0
42	Cooling Mode	70	69	72	68	67	60	55	47	71	19.0
	Heating Mode	70	71	72	67	64	60	55	48	70	19.2
48	Cooling Mode	75	70	71	67	65	60	56	47	70	19.0
	Heating Mode	77	79	70	68	66	62	59	54	71	19.2
60	Cooling Mode	74	74	70	69	66	63	57	49	71	19.1
	Heating Mode	73	79	69	73	65	63	57	52	72	19.0

Rated in accordance with ARI Standard 270

TYPICAL INSTALLATION



TYPICAL FIELD WIRING



COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		YZF02413(C)														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	635					835					1035				
	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
65	T.C.	21.7	24.2	24.1	26.2	28.4	23.9	25.3	25.2	27.3	29.5	26.1	26.4	26.3	28.5	30.5
	S.C.	21.7	20.6	17.8	17.8	14.8	23.9	23.6	19.7	19.6	15.7	26.1	26.4	21.7	21.4	16.6
	KW	1.19	1.19	1.19	1.19	1.19	1.26	1.26	1.27	1.27	1.27	1.34	1.34	1.34	1.35	1.35
75	T.C.	21.2	23.2	23.1	25.1	27.2	23.1	24.2	24.0	26.1	28.2	25.1	25.1	25.0	27.2	29.3
	S.C.	21.2	20.1	17.3	17.3	14.4	23.1	22.8	19.2	19.1	15.3	25.1	25.1	21.2	20.9	16.2
	KW	1.36	1.36	1.36	1.36	1.37	1.43	1.44	1.44	1.44	1.45	1.51	1.51	1.51	1.52	1.53
85	T.C.	20.6	22.1	22.1	24.0	26.0	22.3	23.0	22.9	24.9	27.0	24.1	23.9	23.8	25.9	28.0
	S.C.	20.6	19.6	16.8	16.8	13.9	22.3	22.0	18.8	18.6	14.9	24.1	23.9	20.7	20.4	15.8
	KW	1.52	1.53	1.53	1.54	1.55	1.61	1.61	1.61	1.62	1.63	1.69	1.69	1.69	1.70	1.71
95	T.C.	20.0	21.1	21.0	23.0	24.8	21.5	21.9	21.8	23.8	25.7	23.1	22.6	22.5	24.5	26.7
	S.C.	20.0	19.2	16.4	16.3	13.4	21.5	21.3	18.3	18.1	14.4	23.1	22.6	20.2	19.8	15.4
	KW	1.69	1.70	1.70	1.71	1.72	1.78	1.78	1.78	1.79	1.81	1.86	1.86	1.86	1.87	1.89
105	T.C.	19.1	19.8	19.8	21.6	23.4	20.5	20.7	20.4	22.3	24.1	21.8	21.6	21.1	23.0	24.9
	S.C.	19.1	18.6	15.8	15.7	12.8	20.5	20.5	17.7	17.5	13.7	21.8	21.6	19.6	19.3	14.7
	KW	1.90	1.90	1.90	1.92	1.93	1.98	1.99	1.98	2.00	2.01	2.07	2.07	2.06	2.08	2.10
115	T.C.	18.1	18.6	18.6	20.3	21.9	19.4	19.6	19.1	20.8	22.5	20.6	20.6	19.6	21.4	23.1
	S.C.	18.1	18.1	15.3	15.0	12.2	19.4	19.6	17.1	16.9	13.1	20.6	20.6	19.0	18.7	13.9
	KW	2.11	2.11	2.11	2.12	2.14	2.19	2.19	2.19	2.20	2.22	2.28	2.28	2.27	2.29	2.30
125	T.C.	17.2	17.3	17.4	18.9	20.5	18.3	18.5	17.8	19.4	20.9	19.4	19.6	18.2	19.8	21.4
	S.C.	17.2	17.3	14.8	14.4	11.6	18.3	18.5	16.6	16.3	12.4	19.4	19.6	18.2	18.2	13.2
	KW	2.32	2.31	2.32	2.33	2.34	2.40	2.40	2.39	2.41	2.43	2.49	2.49	2.47	2.49	2.51

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

Blue shaded cells are AHRI conditions. Green shaded cells are ACCA (TVA) 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.

Air Handlers	Coils	T.C.	S.C.	KW
–	FC/MC/PC32	0.97	0.95	1.08
–	FC/MC/PC35	0.97	0.95	1.08
–	FC/MC/PC37	0.98	0.97	1.08
–	FC/MC/PC43	0.98	0.97	1.08
AHE24B	–	1.00	0.98	0.99
AHE30B	–	1.00	0.98	0.99
AHR24B	–	0.97	0.93	1.03
AHV24B	–	0.97	0.93	0.97

Air Handlers	Coils	T.C.	S.C.	KW
AHV30B	–	0.99	0.96	0.99
AHV36C	–	1.00	0.97	0.97
MV12B	FC/MC35B	1.00	0.97	0.98
MV12B	FC/MC43B	1.01	0.99	0.98
MX12BN21	FC/MC35B	1.01	1.01	1.01
MX16CN21	FC/MC35C	1.00	1.00	1.02

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*A12	FC/MC/PC32A	0.99	0.95	0.99
T*(8,L)V*A12	FC/MC/PC37A	1.01	0.99	0.99
T*(8,L)V*B12	FC/MC/PC35B	1.00	0.97	0.98
T*(8,L)V*B12	FC/MC/PC43B	1.01	0.99	0.98
T*(8,L)V*C16	FC/MC/PC35C	1.00	0.97	0.97
T*(8,L)V*C16	FC/MC/PC43C	1.01	0.99	0.97
T*(8,L)V*C20	FC/MC/PC35C	0.99	0.96	0.97
T*(8,L)V*C20	FC/MC/PC43C	0.99	0.96	0.96
T*9(C,V)*B12	FC/MC/PC35B	0.99	0.97	1.00
T*9(C,V)*B12	FC/MC/PC43B	1.01	0.99	1.00
T*9(C,V)*C16	FC/MC/PC35C	1.01	1.03	0.99
T*9(C,V)*C16	FC/MC/PC43C	1.01	0.99	0.99
T*9(C,V)*C20	FC/MC/PC35C	0.99	0.96	0.97
T*9(C,V)*C20	FC/MC/PC43C	1.02	1.05	0.99
T*9V*A10	FC/MC/PC32A	0.98	0.96	1.03
T*9V*A10	FC/MC/PC37A	0.99	0.98	1.03
TM8X060A12MP11	FC/MC/PC32A	1.03	1.10	1.05
TM8X060A12MP11	FC/MC/PC37A	1.04	1.12	1.06
TM8X080B12MP11	FC/MC/PC35B	1.02	1.06	1.04
TM8X080B12MP11	FC/MC/PC43B	1.04	1.12	1.04
TM8X080C16MP11	FC/MC/PC35C	1.03	1.09	1.09
TM8X080C16MP11	FC/MC/PC43C	1.03	1.10	1.08
TM8X100C16MP11	FC/MC/PC35C	1.03	1.09	1.09
TM8X100C16MP11	FC/MC/PC43C	1.03	1.10	1.08
TM8X100C20MP11	FC/MC/PC35C	1.02	1.09	1.09
TM8X100C20MP11	FC/MC/PC43C	1.03	1.10	1.10
TM8X120C20MP11	FC/MC/PC35C	1.02	1.09	1.09
TM8X120C20MP11	FC/MC/PC43C	1.03	1.10	1.10
TM9E040A10MP11	FC/MC/PC32A	1.02	1.08	1.12
TM9E040A10MP11	FC/MC/PC37A	1.03	1.10	1.11
TM9E060B12MP11	FC/MC/PC35B	1.03	1.09	1.09
TM9E060B12MP11	FC/MC/PC43B	1.03	1.10	1.09
TM9E080B12MP11	FC/MC/PC35B	1.03	1.09	1.09
TM9E080B12MP11	FC/MC/PC43B	1.03	1.10	1.09
TM9E080C16MP11	FC/MC/PC35C	1.02	1.09	1.10
TM9E080C16MP11	FC/MC/PC43C	1.03	1.10	1.10
TM9E100C16MP11	FC/MC/PC35C	1.02	1.09	1.10
TM9E100C16MP11	FC/MC/PC43C	1.03	1.10	1.10
TM9E100C20MP11	FC/MC/PC35C	1.03	1.09	1.06
TM9E100C20MP11	FC/MC/PC43C	1.04	1.11	1.07

Furnaces	Coils	T.C.	S.C.	KW
TM9X040A10MP11	FC/MC/PC32A	1.02	1.08	1.12
TM9X040A10MP11	FC/MC/PC37A	1.03	1.10	1.11
TM9X060B12MP11	FC/MC/PC35B	1.03	1.09	1.09
TM9X060B12MP11	FC/MC/PC43B	1.03	1.10	1.09
TM9X080B12MP11	FC/MC/PC35B	1.03	1.09	1.09
TM9X080B12MP11	FC/MC/PC43B	1.03	1.10	1.09
TM9X080C16MP11	FC/MC/PC35C	1.02	1.09	1.10
TM9X080C16MP11	FC/MC/PC43C	1.03	1.10	1.10
TM9X100C16MP11	FC/MC/PC35C	1.02	1.09	1.10
TM9X100C16MP11	FC/MC/PC43C	1.03	1.10	1.10
TM9X100C20MP11	FC/MC/PC35C	1.03	1.09	1.06
TM9X100C20MP11	FC/MC/PC43C	1.04	1.11	1.07
TMLX060A12MP11	FC/MC/PC32A	1.03	1.10	1.05
TMLX060A12MP11	FC/MC/PC37A	1.04	1.12	1.06
TMLX080B12MP11	FC/MC/PC35B	1.02	1.06	1.04
TMLX080B12MP11	FC/MC/PC43B	1.04	1.12	1.04
TMLX080C16MP11	FC/MC/PC35C	1.03	1.09	1.09
TMLX080C16MP11	FC/MC/PC43C	1.03	1.10	1.08
TMLX100C16MP11	FC/MC/PC35C	1.03	1.09	1.09
TMLX100C16MP11	FC/MC/PC43C	1.03	1.10	1.08
TMLX100C20MP11	FC/MC/PC35C	1.02	1.09	1.09
TMLX100C20MP11	FC/MC/PC43C	1.03	1.10	1.10
TMLX120C20MP11	FC/MC/PC35C	1.02	1.09	1.09
TMLX120C20MP11	FC/MC/PC43C	1.03	1.10	1.10
Y*(8,L)C*A12	FC/MC/PC32A	0.99	0.95	0.99
Y*(8,L)C*A12	FC/MC/PC37A	1.01	0.99	0.99
Y*(8,L)C*B12	FC/MC/PC35B	1.00	0.97	0.98
Y*(8,L)C*B12	FC/MC/PC43B	1.01	0.99	0.98
Y*(8,L)C*C16	FC/MC/PC35C	1.00	0.97	0.97
Y*(8,L)C*C16	FC/MC/PC43C	1.01	0.99	0.97
Y*(8,L)C*C20	FC/MC/PC35C	0.99	0.96	0.97
Y*(8,L)C*C20	FC/MC/PC43C	0.99	0.96	0.96
Y*9C*B12	FC/MC/PC35B	0.99	0.97	1.00
Y*9C*B12	FC/MC/PC43B	1.01	0.99	1.00
Y*9C*C16	FC/MC/PC35C	1.01	1.03	0.99
Y*9C*C16	FC/MC/PC43C	1.01	0.99	0.99
Y*9C*C20	FC/MC/PC35C	0.99	0.96	0.97
Y*9C*C20	FC/MC/PC43C	1.02	1.05	0.99

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		YZF03013(C)														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	805					1005					1205				
	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
65	T.C.	27.5	29.6	29.7	32.4	35.6	29.4	30.7	30.7	33.7	36.7	31.4	31.8	31.8	35.0	37.9
	S.C.	27.5	25.6	22.0	21.8	17.9	29.4	28.8	24.1	23.9	19.1	31.4	31.8	26.2	26.0	20.4
	KW	1.49	1.49	1.49	1.49	1.48	1.56	1.56	1.57	1.56	1.55	1.63	1.63	1.64	1.63	1.62
75	T.C.	26.5	28.3	28.3	31.0	34.0	28.4	29.3	29.3	32.1	35.1	30.2	30.3	30.3	33.3	36.2
	S.C.	26.5	25.0	21.4	21.2	17.3	28.4	27.9	23.5	23.2	18.5	30.2	30.3	25.6	25.3	19.7
	KW	1.67	1.67	1.67	1.67	1.67	1.74	1.74	1.75	1.74	1.74	1.82	1.82	1.82	1.82	1.81
85	T.C.	25.5	27.0	27.0	29.6	32.5	27.3	27.9	27.9	30.6	33.5	29.1	28.8	28.7	31.5	34.5
	S.C.	25.5	24.4	20.8	20.6	16.7	27.3	26.9	22.8	22.6	17.9	29.1	28.8	24.9	24.6	19.1
	KW	1.85	1.85	1.85	1.85	1.86	1.93	1.93	1.92	1.93	1.93	2.01	2.00	2.00	2.00	2.00
95	T.C.	24.5	25.7	25.7	28.2	31.0	26.2	26.5	26.4	29.0	31.9	27.9	27.3	27.2	29.7	32.8
	S.C.	24.5	23.8	20.1	19.9	16.1	26.2	25.9	22.2	21.9	17.2	27.9	27.3	24.3	23.9	18.4
	KW	2.03	2.03	2.03	2.03	2.04	2.11	2.11	2.10	2.11	2.11	2.19	2.18	2.18	2.18	2.18
105	T.C.	23.2	24.0	24.0	26.4	29.0	24.7	25.0	24.7	27.1	29.7	26.2	25.9	25.3	27.7	30.5
	S.C.	23.2	23.0	19.4	19.2	15.3	24.7	24.8	21.5	21.2	16.4	26.2	25.9	23.5	23.1	17.6
	KW	2.27	2.27	2.27	2.27	2.28	2.35	2.34	2.34	2.34	2.35	2.42	2.42	2.42	2.42	2.42
115	T.C.	22.0	22.3	22.4	24.6	27.0	23.3	23.4	22.9	25.1	27.6	24.5	24.5	23.4	25.7	28.2
	S.C.	22.0	22.3	18.7	18.4	14.5	23.3	23.4	20.7	20.4	15.6	24.5	24.5	22.7	22.4	16.7
	KW	2.51	2.51	2.51	2.51	2.51	2.58	2.58	2.58	2.58	2.58	2.66	2.66	2.66	2.65	2.66
125	T.C.	20.7	20.6	20.7	22.7	25.0	21.8	21.9	21.1	23.2	25.4	22.9	23.1	21.6	23.7	25.9
	S.C.	20.7	20.6	17.9	17.7	13.8	21.8	21.9	19.9	19.6	14.8	22.9	23.1	21.6	21.6	15.8
	KW	2.75	2.74	2.74	2.74	2.74	2.82	2.82	2.82	2.82	2.82	2.89	2.89	2.89	2.89	2.89

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

Blue shaded cells are AHRI conditions. Green shaded cells are ACCA (TVA) 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.

Air Handlers	Coils	T.C.	S.C.	KW
–	FC/MC/PC37	0.97	0.97	1.10
–	FC/MC/PC43	0.97	0.97	1.10
AHE36C	–	0.99	1.00	1.00
AHR36B	–	0.98	1.00	1.11
AHV36C	–	0.97	0.95	0.99
MV12B	FC/MC43B	0.99	1.00	1.02

Air Handlers	Coils	T.C.	S.C.	KW
MV16C	FC/MC43C	0.99	1.00	1.02
MX12BN21	FC/MC43B	1.00	1.01	1.03
MX16CN21	FC/MC43C	0.99	1.00	1.00

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*A12	FC/MC/PC37A	0.98	0.96	1.04
T*(8,L)V*B12	FC/MC/PC43B	0.99	1.00	1.05
T*(8,L)V*C16	FC/MC/PC43C	1.00	1.01	1.02
T*(8,L)V*C20	FC/MC/PC43C	1.00	1.01	1.00
T*9(C,V)*B12	FC/MC/PC43B	0.99	1.00	1.05
T*9(C,V)*C16	FC/MC/PC43C	0.99	1.00	1.04
T*9(C,V)*C20	FC/MC/PC43C	0.99	1.00	1.02
TM8X060A12MP11	FC/MC/PC37A	1.00	1.08	1.14
TM8X080B12MP11	FC/MC/PC43B	1.01	1.10	1.07
TM8X080C16MP11	FC/MC/PC43C	1.01	1.07	1.05
TM8X100C16MP11	FC/MC/PC43C	1.01	1.07	1.05
TM8X100C20MP11	FC/MC/PC43C	1.02	1.10	1.06
TM8X120C20MP11	FC/MC/PC43C	1.02	1.10	1.06
TM9E060B12MP11	FC/MC/PC43B	1.00	1.06	1.08
TM9E080B12MP11	FC/MC/PC43B	1.00	1.06	1.08
TM9E080C16MP11	FC/MC/PC43C	1.02	1.10	1.06
TM9E100C16MP11	FC/MC/PC43C	1.02	1.10	1.06
TM9E100C20MP11	FC/MC/PC43C	1.01	1.08	1.11
TM9X060B12MP11	FC/MC/PC43B	1.00	1.06	1.08

Furnaces	Coils	T.C.	S.C.	KW
TM9X080B12MP11	FC/MC/PC43B	1.00	1.06	1.08
TM9X080C16MP11	FC/MC/PC43C	1.02	1.10	1.06
TM9X100C16MP11	FC/MC/PC43C	1.02	1.10	1.06
TM9X100C20MP11	FC/MC/PC43C	1.01	1.08	1.11
TMLX060A12MP11	FC/MC/PC37A	1.00	1.08	1.14
TMLX080B12MP11	FC/MC/PC43B	1.01	1.10	1.07
TMLX080C16MP11	FC/MC/PC43C	1.01	1.07	1.05
TMLX100C16MP11	FC/MC/PC43C	1.01	1.07	1.05
TMLX100C20MP11	FC/MC/PC43C	1.02	1.10	1.06
TMLX120C20MP11	FC/MC/PC43C	1.02	1.10	1.06
Y*(8,L)C*A12	FC/MC/PC37A	0.98	0.96	1.04
Y*(8,L)C*B12	FC/MC/PC43B	0.99	1.00	1.05
Y*(8,L)C*C16	FC/MC/PC43C	1.00	1.01	1.02
Y*(8,L)C*C20	FC/MC/PC43C	1.00	1.01	1.00
Y*9C*B12	FC/MC/PC43B	0.99	1.00	1.05
Y*9C*C16	FC/MC/PC43C	0.99	1.00	1.04
Y*9C*C20	FC/MC/PC43C	0.99	1.00	1.02

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		YZF03613(C)															
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1000					1200					1400					
		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
65	T.C.	34.1	36.2	36.4	39.6	43.0	36.1	37.4	37.5	40.8	44.1	38.1	38.5	38.5	42.0	45.3	
	S.C.	34.1	31.2	26.9	26.6	21.7	36.1	34.5	28.9	28.5	22.8	38.1	37.8	30.9	30.3	23.9	
	KW	1.93	1.93	1.94	1.94	1.95	2.01	2.02	2.02	2.03	2.04	2.10	2.10	2.10	2.13	2.12	
75	T.C.	32.9	34.7	34.8	38.0	41.2	34.8	35.7	35.7	38.9	42.2	36.6	36.6	36.7	39.9	43.3	
	S.C.	32.9	30.5	26.1	25.8	21.0	34.8	33.4	28.1	27.7	22.1	36.6	36.3	30.1	29.6	23.1	
	KW	2.20	2.20	2.20	2.21	2.23	2.29	2.29	2.29	2.30	2.32	2.37	2.37	2.37	2.39	2.41	
85	T.C.	31.8	33.1	33.2	36.3	39.4	33.5	34.0	34.0	37.1	40.3	35.2	34.8	34.8	37.8	41.2	
	S.C.	31.8	29.8	25.4	25.1	20.3	33.5	32.3	27.4	27.0	21.3	35.2	34.7	29.4	28.9	22.4	
	KW	2.47	2.47	2.47	2.49	2.51	2.56	2.56	2.56	2.57	2.60	2.65	2.64	2.65	2.65	2.69	
95	T.C.	30.6	31.5	31.6	34.6	37.6	32.1	32.3	32.3	35.2	38.4	33.7	33.0	33.0	35.8	39.2	
	S.C.	30.6	29.1	24.6	24.3	19.6	32.1	31.1	26.6	26.2	20.6	33.7	33.0	28.7	28.2	21.6	
	KW	2.74	2.74	2.74	2.77	2.79	2.83	2.83	2.83	2.84	2.89	2.92	2.91	2.92	2.90	2.98	
105	T.C.	29.0	29.3	29.6	32.4	35.3	30.4	30.4	30.1	32.9	35.9	31.7	31.4	30.6	33.4	36.5	
	S.C.	29.0	28.2	23.7	23.4	18.6	30.4	29.9	25.7	25.3	19.7	31.7	31.4	27.7	27.2	20.7	
	KW	3.06	3.05	3.07	3.05	3.07	3.13	3.12	3.15	3.12	3.16	3.20	3.20	3.20	3.23	3.20	3.25
115	T.C.	27.4	27.2	27.6	30.2	33.0	28.6	28.5	27.9	30.6	33.4	29.8	29.8	28.2	31.0	33.9	
	S.C.	27.4	27.2	22.8	22.5	17.6	28.6	28.5	24.8	24.4	18.7	29.8	29.8	26.7	26.3	19.7	
	KW	3.38	3.35	3.40	3.32	3.34	3.43	3.42	3.47	3.41	3.43	3.49	3.49	3.54	3.50	3.52	
125	T.C.	25.9	25.0	25.6	28.0	30.7	26.9	26.6	25.7	28.4	30.9	27.9	28.2	25.8	28.7	31.2	
	S.C.	25.9	25.0	21.9	21.6	16.7	26.9	26.6	23.8	23.5	17.7	27.9	28.2	25.8	25.4	18.8	
	KW	3.70	3.65	3.73	3.60	3.62	3.73	3.71	3.79	3.70	3.70	3.77	3.77	3.85	3.79	3.79	

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

Blue shaded cells are AHRI conditions. Green shaded cells are ACCA (TVA) 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.

Air Handlers	Coils	T.C.	S.C.	KW
–	FC/MC/PC48	0.97	0.97	1.00
–	FC/MC/PC60	0.98	0.98	1.01
–	UC48	0.98	0.98	1.00
–	UC60	0.97	0.96	1.00
AHE42D	–	0.99	1.08	0.92
AHE48D	–	0.99	1.08	0.91
AHR42C	–	0.98	1.08	1.00
AHV42D	–	0.99	1.08	0.92
AHV48D	–	0.99	1.06	0.91
MV12D	FC/MC48D	1.00	1.08	0.91

Air Handlers	Coils	T.C.	S.C.	KW
MV12D	FC/MC60D	0.99	1.07	0.93
MV16C	FC/MC48C	0.99	1.08	0.93
MX12DN21	FC/MC48D	1.00	1.01	0.92
MX12DN21	FC/MC60D	0.99	1.00	0.92
MX16CN21	FC/MC48C	0.99	1.00	0.96
MX16CN21	FC60C	0.98	0.98	0.95
MX20DN21	FC/MC48D	1.00	1.01	0.92
MX20DN21	FC/MC60D	0.99	0.98	0.92

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C16	FC/MC/PC48C	0.99	0.99	0.93
T*(8,L)V*C16	FC/PC60C	1.01	1.01	0.93
T*(8,L)V*C16	UC48C	1.00	1.00	0.94
T*(8,L)V*C16	UC60C	0.99	0.98	0.93
T*(8,L)V*C20	FC/MC/PC48C	0.99	0.99	0.93
T*(8,L)V*C20	FC/PC60C	1.00	1.00	0.94
T*(8,L)V*C20	UC48C	1.00	1.00	0.93
T*(8,L)V*C20	UC60C	0.98	0.98	0.93
T*9(C,V)*C16	FC/MC/PC48C	0.99	0.98	0.95
T*9(C,V)*C16	FC/PC60C	0.99	0.98	0.96
T*9(C,V)*C20	FC/MC/PC48C	0.99	0.99	0.96
T*9(C,V)*C20	FC/PC60C	1.00	1.00	0.95
T*9(C,V)*D20	FC/MC/PC48D	0.99	0.99	0.94
T*9(C,V)*D20	FC/MC/PC60D	1.00	1.00	0.94
TM8X080C16MP11	FC/MC/PC48C	1.00	1.05	0.96
TM8X080C16MP11	FC/PC60C	1.00	1.06	0.96
TM8X080C16MP11	UC48C	0.97	0.99	0.96
TM8X080C16MP11	UC60C	1.01	1.07	0.96
TM8X100C16MP11	FC/MC/PC48C	1.00	1.05	0.96
TM8X100C16MP11	FC/PC60C	1.00	1.06	0.96
TM8X100C16MP11	UC48C	0.97	0.99	0.96
TM8X100C16MP11	UC60C	1.01	1.07	0.96
TM8X100C20MP11	FC/MC/PC48C	1.01	1.09	0.97
TM8X100C20MP11	FC/PC60C	0.99	1.05	0.97
TM8X100C20MP11	UC48C	0.97	0.99	0.97
TM8X100C20MP11	UC60C	1.00	1.06	0.97
TM8X120C20MP11	FC/MC/PC48C	1.01	1.09	0.97
TM8X120C20MP11	FC/PC60C	0.99	1.05	0.97
TM8X120C20MP11	UC48C	0.97	0.99	0.97
TM8X120C20MP11	UC60C	1.00	1.06	0.97
TM9E080C16MP11	FC/MC/PC48C	1.00	1.05	0.98
TM9E080C16MP11	FC/PC60C	0.99	1.05	0.97
TM9E080C16MP11	UC48C	0.97	0.99	0.97
TM9E080C16MP11	UC60C	1.00	1.06	0.97
TM9E100C16MP11	FC/MC/PC48C	1.00	1.05	0.98
TM9E100C16MP11	FC/PC60C	0.99	1.05	0.97
TM9E100C16MP11	UC48C	0.97	0.99	0.97
TM9E100C16MP11	UC60C	1.00	1.06	0.97
TM9E100C20MP11	FC/MC/PC48C	1.00	1.05	0.97
TM9E100C20MP11	FC/PC60C	0.99	1.05	0.97
TM9E100C20MP11	UC48C	0.97	0.99	0.97
TM9E100C20MP11	UC60C	1.00	1.06	0.96
TM9E120D20MP11	FC/MC/PC48D	1.00	1.05	0.96
TM9E120D20MP11	FC/MC/PC60D	0.99	1.05	0.96
TM9E120D20MP11	UC48D	0.97	0.99	0.96
TM9E120D20MP11	UC60D	1.01	1.07	0.96
TM9X080C16MP11	FC/MC/PC48C	1.00	1.05	0.98

Furnaces	Coils	T.C.	S.C.	KW
TM9X080C16MP11	FC/PC60C	0.99	1.05	0.97
TM9X080C16MP11	UC48C	0.97	0.99	0.97
TM9X080C16MP11	UC60C	1.00	1.06	0.97
TM9X100C16MP11	FC/MC/PC48C	1.00	1.05	0.98
TM9X100C16MP11	FC/PC60C	0.99	1.05	0.97
TM9X100C16MP11	UC48C	0.97	0.99	0.97
TM9X100C16MP11	UC60C	1.00	1.06	0.97
TM9X100C20MP11	FC/MC/PC48C	1.00	1.05	0.97
TM9X100C20MP11	FC/PC60C	0.99	1.05	0.97
TM9X100C20MP11	UC48C	0.97	0.99	0.97
TM9X100C20MP11	UC60C	1.00	1.06	0.96
TM9X120D20MP11	FC/MC/PC48D	1.00	1.05	0.96
TM9X120D20MP11	FC/MC/PC60D	0.99	1.05	0.96
TM9X120D20MP11	UC48D	0.97	0.99	0.96
TM9X120D20MP11	UC60D	1.01	1.07	0.96
TMLX080C16MP11	FC/MC/PC48C	1.00	1.05	0.96
TMLX080C16MP11	FC/PC60C	1.00	1.06	0.96
TMLX080C16MP11	UC48C	0.97	0.99	0.96
TMLX080C16MP11	UC60C	1.01	1.07	0.96
TMLX100C16MP11	FC/MC/PC48C	1.00	1.05	0.96
TMLX100C16MP11	FC/PC60C	1.00	1.06	0.96
TMLX100C16MP11	UC48C	0.97	0.99	0.96
TMLX100C16MP11	UC60C	1.01	1.07	0.96
TMLX100C20MP11	FC/MC/PC48C	1.01	1.09	0.97
TMLX100C20MP11	FC/PC60C	0.99	1.05	0.97
TMLX100C20MP11	UC48C	0.97	0.99	0.97
TMLX100C20MP11	UC60C	1.00	1.06	0.97
TMLX120C20MP11	FC/MC/PC48C	1.01	1.09	0.97
TMLX120C20MP11	FC/PC60C	0.99	1.05	0.97
TMLX120C20MP11	UC48C	0.97	0.99	0.97
TMLX120C20MP11	UC60C	1.00	1.06	0.97
Y*(8,L)C*C16	FC/MC/PC48C	0.99	0.99	0.93
Y*(8,L)C*C16	FC/PC60C	1.01	1.01	0.93
Y*(8,L)C*C16	UC48C	1.00	1.00	0.94
Y*(8,L)C*C16	UC60C	0.99	0.98	0.93
Y*(8,L)C*C20	FC/MC/PC48C	0.99	0.99	0.93
Y*(8,L)C*C20	FC/PC60C	1.00	1.00	0.94
Y*(8,L)C*C20	UC48C	1.00	1.00	0.93
Y*(8,L)C*C20	UC60C	0.98	0.98	0.93
Y*9C*C16	FC/MC/PC48C	0.99	0.98	0.95
Y*9C*C16	FC/PC60C	0.99	0.98	0.96
Y*9C*C20	FC/MC/PC48C	0.99	0.99	0.96
Y*9C*C20	FC/PC60C	1.00	1.00	0.95
Y*9C*D20	FC/MC/PC48D	0.99	0.99	0.94
Y*9C*D20	FC/MC/PC60D	1.00	1.00	0.94

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		YZF04214(C)														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1185					1385					1585				
	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
65	T.C.	39.3	41.5	41.5	45.3	49.4	41.1	42.5	42.5	46.4	50.6	42.9	43.5	43.5	47.5	51.8
	S.C.	37.4	34.6	29.5	29.1	23.2	39.1	38.0	31.5	31.1	24.4	40.7	41.4	33.5	33.1	25.6
	KW	2.22	2.22	2.23	2.26	2.31	2.31	2.30	2.30	2.36	2.39	2.40	2.37	2.38	2.45	2.47
75	T.C.	37.9	39.6	39.6	43.4	47.3	39.6	40.5	40.5	44.3	48.4	41.3	41.4	41.4	45.3	49.4
	S.C.	36.1	33.8	28.7	28.4	22.5	37.7	36.6	30.7	30.3	23.6	39.3	39.3	32.7	32.2	24.8
	KW	2.52	2.53	2.53	2.55	2.56	2.60	2.61	2.61	2.62	2.65	2.68	2.69	2.69	2.70	2.73
85	T.C.	36.5	37.7	37.8	41.5	45.3	38.2	38.5	38.5	42.3	46.2	39.8	39.3	39.3	43.0	47.0
	S.C.	34.7	33.1	27.9	27.6	21.8	36.3	35.2	29.9	29.5	22.9	37.8	37.3	31.9	31.4	24.0
	KW	2.83	2.84	2.84	2.83	2.82	2.90	2.92	2.92	2.89	2.90	2.97	3.00	3.00	2.95	2.98
95	T.C.	35.1	35.9	35.9	39.6	43.3	36.7	36.5	36.6	40.2	44.0	38.2	37.1	37.3	40.8	44.6
	S.C.	33.4	32.3	27.1	26.8	21.1	34.9	33.8	29.1	28.7	22.1	36.3	35.3	31.0	30.5	23.1
	KW	3.13	3.15	3.14	3.11	3.08	3.19	3.23	3.22	3.16	3.16	3.25	3.31	3.31	3.21	3.24
105	T.C.	33.4	33.6	33.6	37.0	40.4	34.8	34.6	34.2	37.5	41.1	36.1	35.6	34.8	38.1	41.7
	S.C.	31.8	31.0	26.1	25.8	20.1	33.1	32.4	28.1	27.7	21.1	34.3	33.8	30.0	29.5	22.2
	KW	3.44	3.45	3.44	3.45	3.45	3.51	3.53	3.52	3.51	3.53	3.59	3.61	3.61	3.57	3.61
115	T.C.	31.7	31.3	31.4	34.4	37.6	32.9	32.7	31.8	34.9	38.2	34.0	34.0	32.3	35.4	38.7
	S.C.	30.1	29.8	25.2	24.8	19.1	31.2	31.0	27.1	26.7	20.1	32.4	32.3	29.0	28.5	21.2
	KW	3.75	3.74	3.74	3.78	3.82	3.84	3.83	3.82	3.86	3.90	3.92	3.92	3.90	3.94	3.98
125	T.C.	30.0	29.1	29.2	31.8	34.8	31.0	30.7	29.5	32.3	35.3	31.9	32.4	29.8	32.7	35.8
	S.C.	28.5	28.5	24.3	23.8	18.1	29.4	29.7	26.1	25.7	19.1	30.4	30.8	28.0	27.5	20.2
	KW	4.06	4.04	4.04	4.12	4.18	4.16	4.14	4.12	4.21	4.27	4.26	4.23	4.20	4.31	4.35

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

Blue shaded cells are AHRI conditions. Green shaded cells are ACCA (TVA) 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.

Air Handlers	Coils	T.C.	S.C.	KW
–	FC/MC/PC60	0.96	0.94	1.06
–	FC/MC62	0.97	0.98	1.09
–	UC60	0.96	0.95	1.06
AHE48D	–	0.98	0.98	0.98
AHE60D	–	1.00	1.00	1.00
AHR60D	–	0.97	0.98	1.07
AHV48D	–	0.98	0.96	0.98
AHV60D	–	0.98	1.00	1.02

Air Handlers	Coils	T.C.	S.C.	KW
MV16C	FC60C	0.98	0.98	0.99
MV20D	FC/MC60D	1.00	1.02	0.99
MV20D	FC/MC62D	1.00	1.00	1.03
MX16CN21	FC60C	1.01	0.99	1.04
MX20DN21	FC/MC60D	1.01	1.00	0.99
MX20DN21	FC/MC62D	0.99	1.02	1.00

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C16	FC/MC62D	1.00	1.02	1.06
T*(8,L)V*C16	FC/PC60C	0.97	0.96	0.98
T*(8,L)V*C16	UC60C	0.97	0.97	0.98
T*(8,L)V*C20	FC/MC62D	0.98	0.99	1.03
T*(8,L)V*C20	FC/PC60C	0.98	0.99	0.99
T*(8,L)V*C20	UC60C	0.97	0.97	0.99
T*9(C,V)*C16	FC/MC62D	0.98	1.01	1.07
T*9(C,V)*C16	FC/PC60C	1.00	1.00	1.03
T*9(C,V)*C16	UC60C	0.97	0.96	1.02
T*9(C,V)*C20	FC/MC62D	1.00	1.03	1.06
T*9(C,V)*C20	FC/PC60C	1.01	1.03	1.03
T*9(C,V)*C20	UC60C	0.98	1.01	1.02
T*9(C,V)*D20	FC/MC/PC60D	0.98	0.99	1.00
T*9(C,V)*D20	FC/MC62D	1.00	1.03	1.05
T*9(C,V)*D20	UC60D	0.97	0.97	1.00
TM8X080C16MP11	FC/MC62D	1.00	1.08	1.06
TM8X080C16MP11	FC/PC60C	1.02	1.11	1.06
TM8X080C16MP11	UC60C	1.01	1.09	1.05
TM8X100C16MP11	FC/MC62D	1.00	1.08	1.06
TM8X100C16MP11	FC/PC60C	1.02	1.11	1.06
TM8X100C16MP11	UC60C	1.01	1.09	1.05
TM8X100C20MP11	FC/MC62D	1.00	1.09	1.05
TM8X100C20MP11	FC/PC60C	1.02	1.11	1.05
TM8X100C20MP11	UC60C	1.01	1.09	1.05
TM8X120C20MP11	FC/MC62D	1.00	1.09	1.05
TM8X120C20MP11	FC/PC60C	1.02	1.11	1.05
TM8X120C20MP11	UC60C	1.01	1.09	1.05
TM9E080C16MP11	FC/MC62D	0.99	1.08	1.10
TM9E080C16MP11	FC/PC60C	1.01	1.10	1.10
TM9E080C16MP11	UC60C	1.00	1.08	1.09
TM9E100C16MP11	FC/MC62D	0.99	1.08	1.10
TM9E100C16MP11	FC/PC60C	1.01	1.10	1.10
TM9E100C16MP11	UC60C	1.00	1.08	1.09
TM9E100C20MP11	FC/MC62D	1.00	1.08	1.06
TM9E120D20MP11	FC/MC/PC60D	1.01	1.08	1.05
TM9E120D20MP11	FC/MC62D	1.00	1.05	1.06
TM9E120D20MP11	UC60D	1.01	1.09	1.05
TM9X080C16MP11	FC/MC62D	0.99	1.08	1.10

Furnaces	Coils	T.C.	S.C.	KW
TM9X080C16MP11	FC/PC60C	1.01	1.10	1.10
TM9X080C16MP11	UC60C	1.00	1.08	1.09
TM9X100C16MP11	FC/MC62D	0.99	1.08	1.10
TM9X100C16MP11	FC/PC60C	1.01	1.10	1.10
TM9X100C16MP11	UC60C	1.00	1.08	1.09
TM9X100C20MP11	FC/MC62D	1.00	1.08	1.06
TM9X120D20MP11	FC/MC/PC60D	1.01	1.08	1.05
TM9X120D20MP11	FC/MC62D	1.00	1.05	1.06
TM9X120D20MP11	UC60D	1.01	1.09	1.05
TMLX080C16MP11	FC/MC62D	1.00	1.08	1.06
TMLX080C16MP11	FC/PC60C	1.02	1.11	1.06
TMLX080C16MP11	UC60C	1.01	1.09	1.05
TMLX100C16MP11	FC/MC62D	1.00	1.08	1.06
TMLX100C16MP11	FC/PC60C	1.02	1.11	1.06
TMLX100C16MP11	UC60C	1.01	1.09	1.05
TMLX100C20MP11	FC/MC62D	1.00	1.09	1.05
TMLX100C20MP11	FC/PC60C	1.02	1.11	1.05
TMLX100C20MP11	UC60C	1.01	1.09	1.05
TMLX120C20MP11	FC/MC62D	1.00	1.09	1.05
TMLX120C20MP11	FC/PC60C	1.02	1.11	1.05
TMLX120C20MP11	UC60C	1.01	1.09	1.05
Y*(8,L)C*C16	FC/MC62D	1.00	1.02	1.06
Y*(8,L)C*C16	FC/PC60C	0.97	0.96	0.98
Y*(8,L)C*C16	UC60C	0.97	0.97	0.98
Y*(8,L)C*C20	FC/MC62D	0.98	0.99	1.03
Y*(8,L)C*C20	FC/PC60C	0.98	0.99	0.99
Y*(8,L)C*C20	UC60C	0.97	0.97	0.99
Y*9C*C16	FC/MC62D	0.98	1.01	1.07
Y*9C*C16	FC/PC60C	1.00	1.00	1.03
Y*9C*C16	UC60C	0.97	0.96	1.02
Y*9C*C20	FC/MC62D	1.00	1.03	1.06
Y*9C*C20	FC/PC60C	1.01	1.03	1.03
Y*9C*C20	UC60C	0.98	1.01	1.02
Y*9C*D20	FC/MC/PC60D	0.98	0.99	1.00
Y*9C*D20	FC/MC62D	1.00	1.03	1.05
Y*9C*D20	UC60D	0.97	0.97	1.00

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		YZF04813(C)														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1400					1600					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
65	T.C.	45.7	48.6	48.5	52.9	58.0	47.6	49.7	49.6	54.2	59.4	49.4	50.9	50.8	55.5	60.7
	S.C.	45.7	42.2	36.3	35.9	29.9	47.6	45.2	38.3	37.9	30.9	49.4	48.1	40.3	39.9	32.0
	KW	2.57	2.58	2.58	2.59	2.62	2.65	2.66	2.66	2.67	2.71	2.73	2.73	2.73	2.75	2.79
75	T.C.	44.1	46.4	46.3	50.6	55.4	45.8	47.4	47.4	51.7	56.6	47.6	48.4	48.4	52.9	57.8
	S.C.	44.1	41.4	35.3	35.0	28.7	45.8	44.1	37.3	36.9	29.8	47.6	46.9	39.3	38.8	30.8
	KW	2.90	2.91	2.91	2.92	2.95	2.98	2.98	2.98	3.00	3.04	3.06	3.06	3.06	3.08	3.12
85	T.C.	42.5	44.3	44.2	48.3	52.8	44.1	45.1	45.1	49.3	53.8	45.7	45.9	45.9	50.3	54.8
	S.C.	42.5	40.5	34.3	34.0	27.5	44.1	43.0	36.3	35.9	28.6	45.7	45.6	38.3	37.8	29.6
	KW	3.23	3.24	3.24	3.26	3.29	3.31	3.31	3.31	3.34	3.37	3.39	3.39	3.39	3.42	3.45
95	T.C.	40.9	42.1	42.1	45.9	50.2	42.4	42.7	42.8	46.8	51.0	43.9	43.4	43.5	47.7	51.9
	S.C.	40.9	39.6	33.4	33.0	26.3	42.4	42.0	35.3	34.9	27.4	43.9	43.4	37.3	36.7	28.4
	KW	3.56	3.56	3.56	3.59	3.62	3.64	3.64	3.64	3.67	3.70	3.73	3.72	3.72	3.75	3.79
105	T.C.	38.2	38.6	38.6	42.6	46.5	39.6	39.6	39.2	43.1	47.2	41.0	40.6	39.7	43.6	48.0
	S.C.	38.2	37.7	31.8	31.6	24.8	39.6	39.6	33.8	33.4	25.9	41.0	40.6	35.8	35.2	27.0
	KW	3.96	3.96	3.96	4.00	4.03	4.05	4.04	4.04	4.07	4.11	4.13	4.13	4.12	4.15	4.19
115	T.C.	35.6	35.1	35.0	39.3	42.8	36.8	36.4	35.5	39.4	43.4	38.0	37.7	36.0	39.6	44.1
	S.C.	35.6	35.1	30.3	30.2	23.3	36.8	36.4	32.3	32.0	24.4	38.0	37.7	34.3	33.8	25.6
	KW	4.36	4.36	4.36	4.40	4.44	4.45	4.45	4.44	4.48	4.52	4.54	4.54	4.52	4.55	4.60
125	T.C.	32.9	31.6	31.5	36.0	39.1	34.0	33.3	31.9	35.8	39.6	35.1	34.9	32.3	35.5	40.2
	S.C.	32.9	31.6	28.8	28.8	21.8	34.0	33.3	30.8	30.6	22.9	35.1	34.9	32.3	32.3	24.1
	KW	4.77	4.76	4.75	4.81	4.84	4.86	4.85	4.83	4.88	4.93	4.95	4.94	4.92	4.95	5.01

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

Blue shaded cells are AHRI conditions. Green shaded cells are ACCA (TVA) 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.

Air Handlers	Coils	T.C.	S.C.	KW
-	FC/MC62	0.99	0.98	1.01
-	FC64	1.01	1.02	1.01
AHE60D	-	1.00	1.23	1.00
AHR60D	-	0.98	1.22	1.05
AHV60D	-	1.01	1.01	1.01
MV20D	FC/MC62D	1.00	1.00	0.96
MV20D	FC64	0.96	0.95	0.96
MX20DN21	FC/MC62D	0.97	1.00	0.93
MX20DN21	FC64D	1.00	1.02	0.94

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C16	FC64D	1.03	1.04	0.99
T*(8,L)V*C20	FC64D	1.03	1.05	0.98
T*9(C,V)*C16	FC/MC62D	0.99	0.99	1.04
T*9(C,V)*C16	FC64D	1.03	1.04	0.99
T*9(C,V)*C20	FC/MC62D	0.99	1.00	1.04
T*9(C,V)*C20	FC64D	1.01	1.01	1.05
T*9(C,V)*D20	FC/MC62D	0.99	0.98	1.04
T*9(C,V)*D20	FC64D	1.01	1.01	1.04
TM8X080C16MP11	FC/MC62D	0.97	1.01	1.00
TM8X080C16MP11	FC64D	0.99	1.04	0.99
TM8X100C16MP11	FC/MC62D	0.97	1.01	1.00
TM8X100C16MP11	FC64D	0.99	1.04	0.99
TM8X100C20MP11	FC/MC62D	0.97	1.02	0.98
TM8X100C20MP11	FC64D	1.00	1.04	0.99
TM8X120C20MP11	FC/MC62D	0.97	1.02	0.98
TM8X120C20MP11	FC64D	1.00	1.04	0.99

Furnaces	Coils	T.C.	S.C.	KW
TM9E100C20MP11	FC/MC62D	0.97	1.01	1.00
TM9E100C20MP11	FC64D	0.99	1.04	0.99
TM9E120D20MP11	FC/MC62D	0.97	1.02	0.99
TM9E120D20MP11	FC64D	0.99	1.04	0.99
TM9X100C20MP11	FC/MC62D	0.97	1.01	1.00
TM9X100C20MP11	FC64D	0.99	1.04	0.99
TM9X120D20MP11	FC/MC62D	0.97	1.02	0.99
TM9X120D20MP11	FC64D	0.99	1.04	0.99
TMLX080C16MP11	FC/MC62D	0.97	1.01	1.00
TMLX080C16MP11	FC64D	0.99	1.04	0.99
TMLX100C16MP11	FC/MC62D	0.97	1.01	1.00
TMLX100C16MP11	FC64D	0.99	1.04	0.99
TMLX100C20MP11	FC/MC62D	0.97	1.02	0.98
TMLX100C20MP11	FC64D	1.00	1.04	0.99
TMLX120C20MP11	FC/MC62D	0.97	1.02	0.98
TMLX120C20MP11	FC64D	1.00	1.04	0.99
Y*(8,L)C*C16	FC64D	1.03	1.04	0.99
Y*(8,L)C*C20	FC64D	1.03	1.05	0.98
Y*9C*C16	FC/MC62D	0.99	0.99	1.04
Y*9C*C16	FC64D	1.03	1.04	0.99
Y*9C*C20	FC/MC62D	0.99	1.00	1.04
Y*9C*C20	FC64D	1.01	1.01	1.05
Y*9C*D20	FC/MC62D	0.99	0.98	1.04
Y*9C*D20	FC64D	1.01	1.01	1.04

COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION																
AIR CONDITIONER MODEL NO.		YZF06014(C)														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1635					1835					2035				
	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
65	T.C.	54.7	58.0	58.0	63.0	69.2	56.5	59.0	59.1	64.4	70.4	58.4	60.0	60.1	65.7	71.7
	S.C.	54.4	49.1	42.1	41.4	33.7	56.3	52.0	44.2	43.6	35.0	58.1	55.0	46.2	45.7	36.2
	KW	3.23	3.24	3.24	3.27	3.30	3.31	3.32	3.33	3.35	3.38	3.39	3.40	3.41	3.43	3.46
75	T.C.	52.6	55.3	55.2	60.2	66.0	54.4	56.2	56.1	61.3	67.0	56.1	57.1	57.1	62.4	68.1
	S.C.	52.4	47.9	40.8	40.2	32.4	54.1	50.8	42.8	42.3	33.6	55.9	53.6	44.9	44.3	34.8
	KW	3.60	3.62	3.62	3.65	3.69	3.69	3.70	3.70	3.73	3.77	3.77	3.78	3.78	3.81	3.84
85	T.C.	50.6	52.5	52.4	57.4	62.7	52.2	53.3	53.2	58.2	63.7	53.8	54.1	54.1	59.1	64.6
	S.C.	50.4	46.8	39.5	39.0	31.1	52.0	49.5	41.5	41.0	32.3	53.6	52.3	43.5	42.9	33.4
	KW	3.98	3.99	3.99	4.04	4.08	4.07	4.07	4.07	4.12	4.15	4.15	4.16	4.15	4.19	4.23
95	T.C.	48.6	49.8	49.6	54.5	59.5	50.1	50.5	50.3	55.1	60.3	51.6	51.2	51.1	55.7	61.1
	S.C.	48.4	45.6	38.2	37.8	29.8	49.9	48.3	40.2	39.7	30.9	51.3	50.9	42.2	41.5	32.0
	KW	4.35	4.36	4.36	4.42	4.46	4.44	4.45	4.45	4.50	4.54	4.53	4.53	4.53	4.58	4.62
105	T.C.	45.7	46.1	46.0	50.6	55.4	47.1	47.2	46.6	51.2	56.0	48.5	48.2	47.2	51.9	56.7
	S.C.	45.5	43.9	36.6	36.2	28.3	46.9	45.9	38.5	38.1	29.3	48.3	48.0	40.5	40.0	30.4
	KW	4.86	4.86	4.86	4.92	4.99	4.96	4.95	4.94	5.01	5.07	5.06	5.04	5.03	5.10	5.15
115	T.C.	42.9	42.4	42.4	46.6	51.2	44.2	43.8	42.9	47.3	51.8	45.5	45.3	43.3	48.0	52.3
	S.C.	42.7	42.2	35.0	34.6	26.7	44.0	43.6	36.9	36.6	27.8	45.3	45.1	38.8	38.5	28.8
	KW	5.37	5.36	5.36	5.43	5.51	5.47	5.46	5.44	5.52	5.59	5.58	5.56	5.53	5.62	5.68
125	T.C.	40.0	38.7	38.8	42.6	47.1	41.2	40.5	39.1	43.4	47.5	42.5	42.4	39.4	44.1	48.0
	S.C.	39.8	38.7	33.4	33.1	25.2	41.1	40.5	35.3	35.1	26.2	42.3	42.2	37.2	37.0	27.2
	KW	5.87	5.85	5.86	5.93	6.04	5.99	5.96	5.94	6.03	6.12	6.10	6.07	6.03	6.14	6.21

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

Blue shaded cells are AHRI conditions. Green shaded cells are ACCA (TVA) 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.

Air Handlers	Coils	T.C.	S.C.	KW
-	FC/MC62	0.99	0.99	1.03
-	FC64	1.06	1.06	1.11
AHE60D	-	1.00	1.00	1.02
AHV60D	-	1.05	1.03	1.07
MV20D	FC/MC62D	1.01	1.04	1.02
MV20D	FC64D	1.07	1.07	1.08

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C20	FC/MC62D	0.99	0.94	1.01
T*(8,L)V*C20	FC64D	1.07	1.07	1.10
T*9V*C20	FC/MC62D	0.99	0.94	1.01
T*9V*C20	FC64D	1.06	1.06	1.10
T*9V*D20	FC/MC62D	0.99	0.94	1.00
T*9V*D20	FC64D	1.06	1.00	1.07
TM8X080C16MP11	FC/MC62D	0.99	0.97	1.01
TM8X080C16MP11	FC64D	1.06	1.03	1.08
TM8X100C16MP11	FC/MC62D	0.99	0.97	1.01
TM8X100C16MP11	FC64D	1.06	1.03	1.08
TM8X100C20MP11	FC/MC62D	1.00	1.00	1.01
TM8X120C20MP11	FC/MC62D	1.00	1.00	1.01
TM9E100C20MP11	FC/MC62D	0.99	0.97	1.01

Furnaces	Coils	T.C.	S.C.	KW
TM9E100C20MP11	FC64D	1.06	1.03	1.08
TM9E120D20MP11	FC/MC62D	0.99	0.97	1.00
TM9E120D20MP11	FC64D	1.06	1.02	1.08
TM9X100C20MP11	FC/MC62D	0.99	0.97	1.01
TM9X100C20MP11	FC64D	1.06	1.03	1.08
TM9X120D20MP11	FC/MC62D	0.99	0.97	1.00
TM9X120D20MP11	FC64D	1.06	1.02	1.08
TMLX080C16MP11	FC/MC62D	0.99	0.97	1.01
TMLX080C16MP11	FC64D	1.06	1.03	1.08
TMLX100C16MP11	FC/MC62D	0.99	0.97	1.01
TMLX100C16MP11	FC64D	1.06	1.03	1.08
TMLX100C20MP11	FC/MC62D	1.00	1.00	1.01
TMLX120C20MP11	FC/MC62D	1.00	1.00	1.01
Y*(8,L)C*C20	FC/MC62D	0.99	0.98	1.03
Y*(8,L)C*C20	FC64D	1.07	1.11	1.11
Y*9C*C20	FC/MC62D	0.99	0.99	1.03
Y*9C*C20	FC64D	1.06	1.06	1.10
Y*9C*D20	FC/MC62D	0.99	1.00	1.02
Y*9C*D20	FC64D	1.06	1.06	1.09

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YZF02413(C)								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL	ID CFM								
		600			800			1000		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	29.1	4.30	1.98	30.4	4.69	1.90	31.6	5.12	1.81
	70	28.3	3.78	2.20	29.4	4.12	2.09	30.5	4.49	1.99
	80	27.6	3.35	2.41	28.5	3.64	2.29	29.4	3.96	2.17
47	60	24.4	3.85	1.86	25.1	4.03	1.83	25.8	4.21	1.80
	70	24.1	3.35	2.10	24.6	3.53	2.04	25.2	3.72	1.99
	80	23.7	2.95	2.36	24.2	3.13	2.26	24.6	3.32	2.17
40	60	22.1	3.30	1.96	22.7	3.52	1.89	23.3	3.75	1.82
	70	21.8	2.95	2.17	22.3	3.17	2.06	22.8	3.40	1.96
	80	21.5	2.67	2.36	21.9	2.87	2.24	22.3	3.10	2.11
30	60	19.5	3.20	1.78	20.0	3.28	1.78	20.5	3.35	1.79
	70	19.1	2.81	1.99	19.5	2.89	1.97	19.8	2.97	1.96
	80	18.7	2.49	2.20	19.0	2.57	2.16	19.2	2.64	2.13
17	60	15.7	2.62	1.75	16.0	2.68	1.75	16.4	2.75	1.74
	70	15.3	2.15	2.08	15.6	2.29	2.00	15.9	2.43	1.92
	80	14.8	1.81	2.40	15.2	1.98	2.24	15.5	2.17	2.09
10	60	13.6	2.28	1.75	13.9	2.33	1.74	14.1	2.38	1.73
	70	12.9	1.95	1.94	13.3	2.03	1.92	13.7	2.10	1.91
	80	12.2	1.68	2.12	12.7	1.77	2.11	13.3	1.86	2.09

NOTE: ALL CAPACITIES ARE NET, WITH INDOOR FAN HEAT ALREADY DEDUCTED. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + 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.

Air Handler	Coil	MBH	COP	KW
–	FC/MC/PC32	1.00	1.00	1.00
–	FC/MC/PC35	1.00	1.00	1.00
–	FC/MC/PC37	1.01	1.05	0.96
–	FC/MC/PC43	1.01	1.05	0.96
AHE24B	–	0.97	1.09	0.89
AHE30B	–	0.97	1.09	0.90
AHR24B	–	0.98	1.03	0.95
AHV24B	–	0.97	1.05	0.92

Air Handler	Coil	MBH	COP	KW
AHV30B	–	0.97	1.08	0.90
AHV36C	–	0.97	1.11	0.88
MV12B	FC/MC35B	0.97	1.10	0.89
MV12B	FC/MC43B	0.98	1.12	0.88
MX12BN21	FC/MC35B	0.97	1.07	0.90
MX16CN21	FC/MC35C	0.97	1.06	0.91

Furnace	Coil	MBH	COP	KW
T*(8,L)V*A12	FC/MC/PC32A	0.97	1.07	0.91
T*(8,L)V*A12	FC/MC/PC37A	0.98	1.12	0.88
T*(8,L)V*B12	FC/MC/PC35B	0.97	1.09	0.89
T*(8,L)V*B12	FC/MC/PC43B	0.98	1.12	0.88
T*(8,L)V*C16	FC/MC/PC35C	0.97	1.10	0.88
T*(8,L)V*C16	FC/MC/PC43C	0.97	1.13	0.86
T*(8,L)V*C20	FC/MC/PC35C	0.97	1.07	0.90
T*(8,L)V*C20	FC/MC/PC43C	0.97	1.10	0.89
T*9(C,V)*B12	FC/MC/PC35B	0.98	1.08	0.91
T*9(C,V)*B12	FC/MC/PC43B	0.98	1.11	0.88
T*9(C,V)*C16	FC/MC/PC35C	0.98	1.10	0.89
T*9(C,V)*C16	FC/MC/PC43C	0.98	1.12	0.88
T*9(C,V)*C20	FC/MC/PC35C	0.97	1.07	0.91
T*9(C,V)*C20	FC/MC/PC43C	0.98	1.14	0.86
T*9V*A10	FC/MC/PC32A	0.98	1.05	0.93
T*9V*A10	FC/MC/PC37A	0.99	1.08	0.92
TM8X060A12MP11	FC/MC/PC32A	0.97	1.06	0.90
TM8X060A12MP11	FC/MC/PC37A	0.98	1.09	0.89
TM8X080B12MP11	FC/MC/PC35B	0.97	1.07	0.91
TM8X080B12MP11	FC/MC/PC43B	0.97	1.11	0.87
TM8X080C16MP11	FC/MC/PC35C	0.98	1.04	0.93
TM8X080C16MP11	FC/MC/PC43C	0.99	1.07	0.91
TM8X100C16MP11	FC/MC/PC35C	0.98	1.04	0.93
TM8X100C16MP11	FC/MC/PC43C	0.99	1.07	0.91
TM8X100C20MP11	FC/MC/PC35C	0.98	1.04	0.94
TM8X100C20MP11	FC/MC/PC43C	0.99	1.06	0.92
TM8X120C20MP11	FC/MC/PC35C	0.98	1.04	0.94
TM8X120C20MP11	FC/MC/PC43C	0.99	1.06	0.92
TM9E040A10MP11	FC/MC/PC32A	0.99	1.03	0.95
TM9E040A10MP11	FC/MC/PC37A	0.99	1.05	0.93
TM9E060B12MP11	FC/MC/PC35B	0.98	1.04	0.93
TM9E060B12MP11	FC/MC/PC43B	0.99	1.07	0.91
TM9E080B12MP11	FC/MC/PC35B	0.98	1.04	0.93
TM9E080B12MP11	FC/MC/PC43B	0.99	1.07	0.91
TM9E080C16MP11	FC/MC/PC35C	0.99	1.03	0.95
TM9E080C16MP11	FC/MC/PC43C	0.99	1.05	0.93
TM9E100C16MP11	FC/MC/PC35C	0.99	1.03	0.95
TM9E100C16MP11	FC/MC/PC43C	0.99	1.05	0.93
TM9E100C20MP11	FC/MC/PC35C	0.97	1.06	0.91
TM9E100C20MP11	FC/MC/PC43C	0.98	1.09	0.89

Furnace	Coil	MBH	COP	KW
TM9X040A10MP11	FC/MC/PC32A	0.99	1.03	0.95
TM9X040A10MP11	FC/MC/PC37A	0.99	1.05	0.93
TM9X060B12MP11	FC/MC/PC35B	0.98	1.04	0.93
TM9X060B12MP11	FC/MC/PC43B	0.99	1.07	0.91
TM9X080B12MP11	FC/MC/PC35B	0.98	1.04	0.93
TM9X080B12MP11	FC/MC/PC43B	0.99	1.07	0.91
TM9X080C16MP11	FC/MC/PC35C	0.99	1.03	0.95
TM9X080C16MP11	FC/MC/PC43C	0.99	1.05	0.93
TM9X100C16MP11	FC/MC/PC35C	0.99	1.03	0.95
TM9X100C16MP11	FC/MC/PC43C	0.99	1.05	0.93
TM9X100C20MP11	FC/MC/PC35C	0.97	1.06	0.91
TM9X100C20MP11	FC/MC/PC43C	0.98	1.09	0.89
TMLX060A12MP11	FC/MC/PC32A	0.97	1.06	0.90
TMLX060A12MP11	FC/MC/PC37A	0.98	1.09	0.89
TMLX080B12MP11	FC/MC/PC35B	0.97	1.07	0.91
TMLX080B12MP11	FC/MC/PC43B	0.97	1.11	0.87
TMLX080C16MP11	FC/MC/PC35C	0.98	1.04	0.93
TMLX080C16MP11	FC/MC/PC43C	0.99	1.07	0.91
TMLX100C16MP11	FC/MC/PC35C	0.98	1.04	0.93
TMLX100C16MP11	FC/MC/PC43C	0.99	1.07	0.91
TMLX100C20MP11	FC/MC/PC35C	0.98	1.04	0.94
TMLX100C20MP11	FC/MC/PC43C	0.99	1.06	0.92
TMLX120C20MP11	FC/MC/PC35C	0.98	1.04	0.94
TMLX120C20MP11	FC/MC/PC43C	0.99	1.06	0.92
Y*(8,L)C*A12	FC/MC/PC32A	0.97	1.07	0.91
Y*(8,L)C*A12	FC/MC/PC37A	0.98	1.12	0.88
Y*(8,L)C*B12	FC/MC/PC35B	0.97	1.09	0.89
Y*(8,L)C*B12	FC/MC/PC43B	0.98	1.12	0.88
Y*(8,L)C*C16	FC/MC/PC35C	0.97	1.10	0.88
Y*(8,L)C*C16	FC/MC/PC43C	0.97	1.13	0.86
Y*(8,L)C*C20	FC/MC/PC35C	0.97	1.07	0.90
Y*(8,L)C*C20	FC/MC/PC43C	0.97	1.10	0.89
Y*9C*B12	FC/MC/PC35B	0.98	1.08	0.91
Y*9C*B12	FC/MC/PC43B	0.98	1.11	0.88
Y*9C*C16	FC/MC/PC35C	0.98	1.10	0.89
Y*9C*C16	FC/MC/PC43C	0.98	1.12	0.88
Y*9C*C20	FC/MC/PC35C	0.97	1.07	0.91
Y*9C*C20	FC/MC/PC43C	0.98	1.14	0.86

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YZF03013(C)								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL	ID CFM								
		800			1000			1200		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	34.9	4.32	2.37	35.6	4.54	2.30	36.2	4.77	2.22
	70	34.2	3.84	2.61	34.9	4.04	2.53	35.5	4.25	2.45
	80	33.5	3.44	2.85	34.1	3.62	2.76	34.8	3.82	2.67
47	60	30.3	3.93	2.26	30.6	4.03	2.22	30.9	4.14	2.18
	70	29.6	3.48	2.50	30.0	3.60	2.44	30.3	3.71	2.39
	80	29.0	3.11	2.73	29.4	3.23	2.66	29.7	3.36	2.59
40	60	26.7	3.54	2.21	27.3	3.66	2.18	27.9	3.79	2.15
	70	26.5	3.18	2.44	27.0	3.29	2.40	27.4	3.40	2.36
	80	26.4	2.89	2.67	26.7	2.98	2.62	27.0	3.08	2.57
30	60	24.4	3.33	2.14	24.0	3.30	2.13	23.6	3.28	2.11
	70	23.4	2.90	2.37	23.5	2.94	2.34	23.6	2.98	2.32
	80	22.5	2.54	2.60	23.0	2.64	2.55	23.5	2.74	2.52
17	60	19.3	2.75	2.06	19.7	2.79	2.06	20.0	2.83	2.07
	70	18.9	2.46	2.26	19.3	2.51	2.25	19.6	2.56	2.25
	80	18.6	2.21	2.46	18.9	2.27	2.44	19.3	2.32	2.44
10	60	16.7	2.45	2.00	15.9	2.30	2.02	15.0	2.16	2.04
	70	16.6	2.21	2.20	16.4	2.17	2.21	16.1	2.14	2.21
	80	16.4	2.01	2.39	16.8	2.06	2.40	17.3	2.12	2.38

NOTE: ALL CAPACITIES ARE NET, WITH INDOOR FAN HEAT ALREADY DEDUCTED. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + 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.

Air Handler	Coil	MBH	COP	KW
–	FC/MC/PC37	1.00	1.00	1.00
–	FC/MC/PC43	1.00	1.00	1.00
AHE36C	–	0.99	1.11	0.89
AHR36B	–	1.02	1.04	0.98
AHV36C	–	0.98	1.07	0.91
MV12B	FC/MC43B	0.99	1.08	0.92

Air Handler	Coil	MBH	COP	KW
MV16C	FC/MC43C	0.99	1.08	0.91
MX12BN21	FC/MC43B	0.99	1.10	0.90
MX16CN21	FC/MC43C	0.98	1.10	0.89

Furnace	Coil	MBH	COP	KW
T*(8,L)V*A12	FC/MC/PC37A	0.99	1.06	0.94
T*(8,L)V*B12	FC/MC/PC43B	1.00	1.07	0.93
T*(8,L)V*C16	FC/MC/PC43C	0.99	1.09	0.91
T*(8,L)V*C20	FC/MC/PC43C	0.99	1.11	0.89
T*9(C,V)*B12	FC/MC/PC43B	1.00	1.06	0.94
T*9(C,V)*C16	FC/MC/PC43C	0.99	1.08	0.92
T*9(C,V)*C20	FC/MC/PC43C	0.99	1.08	0.91
TM8X060A12MP11	FC/MC/PC37A	1.01	1.03	0.98
TM8X080B12MP11	FC/MC/PC43B	0.99	1.08	0.91
TM8X080C16MP11	FC/MC/PC43C	0.99	1.08	0.91
TM8X100C16MP11	FC/MC/PC43C	0.99	1.08	0.91
TM8X100C20MP11	FC/MC/PC43C	0.99	1.09	0.90
TM8X120C20MP11	FC/MC/PC43C	0.99	1.09	0.90
TM9E060B12MP11	FC/MC/PC43B	0.99	1.06	0.93
TM9E080B12MP11	FC/MC/PC43B	0.99	1.06	0.93
TM9E080C16MP11	FC/MC/PC43C	0.99	1.09	0.90
TM9E100C16MP11	FC/MC/PC43C	0.99	1.09	0.90
TM9E100C20MP11	FC/MC/PC43C	1.00	1.05	0.95
TM9X060B12MP11	FC/MC/PC43B	0.99	1.06	0.93

Furnace	Coil	MBH	COP	KW
TM9X080B12MP11	FC/MC/PC43B	0.99	1.06	0.93
TM9X080C16MP11	FC/MC/PC43C	0.99	1.09	0.90
TM9X100C16MP11	FC/MC/PC43C	0.99	1.09	0.90
TM9X100C20MP11	FC/MC/PC43C	1.00	1.05	0.95
TMLX060A12MP11	FC/MC/PC37A	1.01	1.03	0.98
TMLX080B12MP11	FC/MC/PC43B	0.99	1.08	0.91
TMLX080C16MP11	FC/MC/PC43C	0.99	1.08	0.91
TMLX100C16MP11	FC/MC/PC43C	0.99	1.08	0.91
TMLX100C20MP11	FC/MC/PC43C	0.99	1.09	0.90
TMLX120C20MP11	FC/MC/PC43C	0.99	1.09	0.90
Y*(8,L)C*A12	FC/MC/PC37A	0.99	1.06	0.94
Y*(8,L)C*B12	FC/MC/PC43B	1.00	1.07	0.93
Y*(8,L)C*C16	FC/MC/PC43C	0.99	1.09	0.91
Y*(8,L)C*C20	FC/MC/PC43C	0.99	1.11	0.89
Y*9C*B12	FC/MC/PC43B	1.00	1.06	0.94
Y*9C*C16	FC/MC/PC43C	0.99	1.08	0.92
Y*9C*C20	FC/MC/PC43C	0.99	1.08	0.91

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YZF03613(C)								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL	ID CFM								
		1000			1200			1400		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	43.8	4.26	2.99	44.0	4.63	2.76	44.1	5.09	2.52
	70	42.9	3.74	3.33	43.2	4.07	3.08	43.4	4.48	2.82
	80	42.0	3.31	3.69	42.4	3.63	3.40	42.8	3.99	3.11
47	60	37.8	3.94	2.81	37.7	4.27	2.59	37.6	4.66	2.36
	70	37.0	3.47	3.13	37.1	3.75	2.90	37.1	4.08	2.67
	80	36.2	3.08	3.45	36.5	3.33	3.21	36.7	3.63	2.96
40	60	34.1	3.69	2.72	34.1	3.97	2.53	34.2	4.32	2.33
	70	33.5	3.26	3.03	33.7	3.52	2.82	33.9	3.83	2.60
	80	32.9	2.90	3.34	33.2	3.15	3.10	33.5	3.44	2.87
30	60	30.0	3.43	2.56	30.1	3.68	2.40	30.1	3.98	2.22
	70	29.4	3.00	2.87	29.5	3.23	2.68	29.7	3.48	2.50
	80	28.7	2.66	3.17	28.9	2.86	2.97	29.2	3.09	2.77
17	60	24.3	2.38	3.00	24.6	2.80	2.57	24.8	3.42	2.13
	70	23.8	2.31	3.01	24.1	2.63	2.69	24.5	3.03	2.37
	80	23.3	2.27	3.01	23.7	2.47	2.81	24.1	2.71	2.61
10	60	21.6	2.82	2.27	21.0	2.90	2.14	20.4	2.99	2.02
	70	21.1	2.49	2.51	20.8	2.65	2.32	20.4	2.83	2.13
	80	20.7	2.22	2.75	20.5	2.43	2.50	20.4	2.67	2.26

NOTE: ALL CAPACITIES ARE NET, WITH INDOOR FAN HEAT ALREADY DEDUCTED. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + 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.

Air Handler	Coil	MBH	COP	KW
–	FC/MC/PC48	1.00	1.00	1.00
–	FC/MC/PC60	1.00	1.03	0.97
–	UC48	1.00	1.03	0.97
–	UC60	1.00	1.02	0.98
AHE42D	–	0.98	1.06	0.92
AHE48D	–	0.97	1.07	0.91
AHR42C	–	1.00	1.01	0.99
AHV42D	–	0.98	1.06	0.92
AHV48D	–	0.97	1.06	0.92
MV12D	FC/MC48D	0.98	1.08	0.91

Air Handler	Coil	MBH	COP	KW
MV12D	FC/MC60D	0.98	1.09	0.90
MV16C	FC/MC48C	0.98	1.06	0.93
MX12DN21	FC/MC48D	0.97	1.09	0.88
MX12DN21	FC/MC60D	0.97	1.08	0.89
MX16CN21	FC/MC48C	0.99	1.04	0.94
MX16CN21	FC60C	0.98	1.02	0.95
MX20DN21	FC/MC48D	0.98	1.08	0.90
MX20DN21	FC/MC60D	0.97	1.06	0.91

Furnace	Coil	MBH	COP	KW
T*(8,L)V*C16	FC/MC/PC48C	0.98	1.06	0.93
T*(8,L)V*C16	FC/PC60C	0.98	1.11	0.88
T*(8,L)V*C16	UC48C	0.99	1.09	0.91
T*(8,L)V*C16	UC60C	0.98	1.09	0.90
T*(8,L)V*C20	FC/MC/PC48C	0.98	1.06	0.93
T*(8,L)V*C20	FC/PC60C	0.99	1.10	0.90
T*(8,L)V*C20	UC48C	0.98	1.10	0.89
T*(8,L)V*C20	UC60C	0.99	1.08	0.91
T*9(C,V)*C16	FC/MC/PC48C	0.99	1.04	0.95
T*9(C,V)*C16	FC/PC60C	0.99	1.05	0.94
T*9(C,V)*C20	FC/MC/PC48C	1.00	1.00	0.99
T*9(C,V)*C20	FC/PC60C	1.00	1.03	0.96
T*9(C,V)*D20	FC/MC/PC48D	0.98	1.05	0.94
T*9(C,V)*D20	FC/MC/PC60D	0.99	1.09	0.91
TM8X080C16MP11	FC/MC/PC48C	0.98	1.06	0.92
TM8X080C16MP11	FC/PC60C	0.98	1.04	0.92
TM8X080C16MP11	UC48C	0.97	1.00	0.97
TM8X080C16MP11	UC60C	0.97	1.03	0.93
TM8X100C16MP11	FC/MC/PC48C	0.98	1.06	0.92
TM8X100C16MP11	FC/PC60C	0.98	1.04	0.92
TM8X100C16MP11	UC48C	0.97	1.00	0.97
TM8X100C16MP11	UC60C	0.97	1.03	0.93
TM8X100C20MP11	FC/MC/PC48C	0.99	1.06	0.93
TM8X100C20MP11	FC/PC60C	0.98	1.02	0.95
TM8X100C20MP11	UC48C	0.97	0.96	1.00
TM8X100C20MP11	UC60C	0.98	1.01	0.95
TM8X120C20MP11	FC/MC/PC48C	0.99	1.06	0.93
TM8X120C20MP11	FC/PC60C	0.98	1.02	0.95
TM8X120C20MP11	UC48C	0.97	0.96	1.00
TM8X120C20MP11	UC60C	0.98	1.01	0.95
TM9E080C16MP11	FC/MC/PC48C	0.98	1.04	0.93
TM9E080C16MP11	FC/PC60C	0.98	1.03	0.94
TM9E080C16MP11	UC48C	0.98	0.98	0.98
TM9E080C16MP11	UC60C	0.98	1.02	0.94
TM9E100C16MP11	FC/MC/PC48C	0.98	1.04	0.93
TM9E100C16MP11	FC/PC60C	0.98	1.03	0.94
TM9E100C16MP11	UC48C	0.98	0.98	0.98
TM9E100C16MP11	UC60C	0.98	1.02	0.94
TM9E100C20MP11	FC/MC/PC48C	0.98	1.04	0.93
TM9E100C20MP11	FC/PC60C	0.98	1.04	0.93
TM9E100C20MP11	UC48C	0.98	0.98	0.98
TM9E100C20MP11	UC60C	0.98	1.04	0.93
TM9E120D20MP11	FC/MC/PC48D	0.98	1.04	0.92
TM9E120D20MP11	FC/MC/PC60D	0.98	1.04	0.93
TM9E120D20MP11	UC48D	0.97	0.98	0.98
TM9E120D20MP11	UC60D	0.98	1.03	0.94
TM9X080C16MP11	FC/MC/PC48C	0.98	1.04	0.93

Furnace	Coil	MBH	COP	KW
TM9X080C16MP11	FC/PC60C	0.98	1.03	0.94
TM9X080C16MP11	UC48C	0.98	0.98	0.98
TM9X080C16MP11	UC60C	0.98	1.02	0.94
TM9X100C16MP11	FC/MC/PC48C	0.98	1.04	0.93
TM9X100C16MP11	FC/PC60C	0.98	1.03	0.94
TM9X100C16MP11	UC48C	0.98	0.98	0.98
TM9X100C16MP11	UC60C	0.98	1.02	0.94
TM9X100C20MP11	FC/MC/PC48C	0.98	1.04	0.93
TM9X100C20MP11	FC/PC60C	0.98	1.04	0.93
TM9X100C20MP11	UC48C	0.98	0.98	0.98
TM9X100C20MP11	UC60C	0.98	1.04	0.93
TM9X120D20MP11	FC/MC/PC48D	0.98	1.04	0.92
TM9X120D20MP11	FC/MC/PC60D	0.98	1.04	0.93
TM9X120D20MP11	UC48D	0.97	0.98	0.98
TM9X120D20MP11	UC60D	0.98	1.03	0.94
TMLX080C16MP11	FC/MC/PC48C	0.98	1.06	0.92
TMLX080C16MP11	FC/PC60C	0.98	1.04	0.92
TMLX080C16MP11	UC48C	0.97	1.00	0.97
TMLX080C16MP11	UC60C	0.97	1.03	0.93
TMLX100C16MP11	FC/MC/PC48C	0.98	1.06	0.92
TMLX100C16MP11	FC/PC60C	0.98	1.04	0.92
TMLX100C16MP11	UC48C	0.97	1.00	0.97
TMLX100C16MP11	UC60C	0.97	1.03	0.93
TMLX100C20MP11	FC/MC/PC48C	0.99	1.06	0.93
TMLX100C20MP11	FC/PC60C	0.98	1.02	0.95
TMLX100C20MP11	UC48C	0.97	0.96	1.00
TMLX100C20MP11	UC60C	0.98	1.01	0.95
TMLX120C20MP11	FC/MC/PC48C	0.99	1.06	0.93
TMLX120C20MP11	FC/PC60C	0.98	1.02	0.95
TMLX120C20MP11	UC48C	0.97	0.96	1.00
TMLX120C20MP11	UC60C	0.98	1.01	0.95
Y*(8,L)C*C16	FC/MC/PC48C	0.98	1.06	0.93
Y*(8,L)C*C16	FC/PC60C	0.98	1.11	0.88
Y*(8,L)C*C16	UC48C	0.99	1.09	0.91
Y*(8,L)C*C16	UC60C	0.98	1.09	0.90
Y*(8,L)C*C20	FC/MC/PC48C	0.98	1.06	0.93
Y*(8,L)C*C20	FC/PC60C	0.99	1.10	0.90
Y*(8,L)C*C20	UC48C	0.98	1.10	0.89
Y*(8,L)C*C20	UC60C	0.99	1.08	0.91
Y*9C*C16	FC/MC/PC48C	0.99	1.04	0.95
Y*9C*C16	FC/PC60C	0.99	1.05	0.94
Y*9C*C20	FC/MC/PC48C	1.00	1.00	0.99
Y*9C*C20	FC/PC60C	1.00	1.03	0.96
Y*9C*D20	FC/MC/PC48D	0.98	1.05	0.94
Y*9C*D20	FC/MC/PC60D	0.99	1.09	0.91

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YZF04214(C)								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL	ID CFM								
		1200			1400			1600		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	48.88	4.87	2.94	50.3	5.05	2.92	51.8	4.89	2.95
	70	46.8	4.29	3.20	48.1	4.45	3.17	49.5	4.31	3.20
	80	44.7	3.79	3.46	45.9	3.94	3.42	47.2	3.82	3.44
47	60	41.7	3.57	3.42	42.6	3.99	3.13	43.5	4.19	2.89
	70	40.2	3.46	3.40	41.0	3.70	3.25	41.9	3.71	3.14
	80	38.6	3.36	3.37	39.4	3.44	3.36	40.2	3.30	3.40
40	60	38.0	3.94	2.83	38.9	4.03	2.83	39.8	3.86	2.87
	70	36.1	3.44	3.07	37.1	3.54	3.07	38.1	3.41	3.12
	80	34.2	3.02	3.33	35.4	3.12	3.32	36.5	3.03	3.36
30	60	29.5	3.19	2.71	31.7	3.38	2.75	33.9	3.33	2.84
	70	29.7	2.92	2.98	31.1	3.03	3.01	32.5	2.93	3.09
	80	30.0	2.69	3.26	30.5	2.74	3.27	31.0	2.60	3.32
17	60	28.8	3.11	2.71	28.1	3.02	2.73	27.4	2.73	2.80
	70	22.5	2.30	2.87	22.0	2.23	2.89	21.5	2.02	2.97
	80	16.3	1.58	3.01	15.9	1.53	3.05	15.6	1.38	3.15
10	60	25.0	2.73	2.68	25.0	2.71	2.71	25.1	2.52	2.77
	70	19.2	1.99	2.83	19.3	1.98	2.86	19.4	1.83	2.95
	80	13.4	1.33	2.97	13.6	1.32	3.02	13.7	1.22	3.12

NOTE: ALL CAPACITIES ARE NET, WITH INDOOR FAN HEAT ALREADY DEDUCTED. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + 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.

Air Handlers	Coils	MBH	COP	KW
–	FC/MC/PC60	1.00	0.98	1.02
–	FC/MC62	1.00	1.00	1.00
–	UC60	1.01	1.03	0.98
AHE48D	–	0.99	1.05	0.94
AHE60D	–	0.98	1.11	0.88
AHR60D	–	1.00	1.06	0.94
AHV48D	–	0.99	1.04	0.95
AHV60D	–	0.98	1.09	0.89

Air Handlers	Coils	MBH	COP	KW
MV16C	FC60C	1.00	1.10	0.91
MV20D	FC/MC60D	1.00	1.12	0.89
MV20D	FC/MC62D	0.99	1.11	0.89
MX16CN21	FC60C	0.99	1.09	0.93
MX20DN21	FC/MC60D	1.00	1.12	0.91
MX20DN21	FC/MC62D	0.97	1.16	0.85

Furnaces	Coils	MBH	COP	KW
T*(8,L)V*C16	FC/MC62D	1.00	1.10	0.91
T*(8,L)V*C16	FC/PC60C	0.99	1.03	0.96
T*(8,L)V*C16	UC60C	1.00	1.08	0.92
T*(8,L)V*C20	FC/MC62D	0.99	1.10	0.90
T*(8,L)V*C20	FC/PC60C	1.00	1.10	0.91
T*(8,L)V*C20	UC60C	1.00	1.08	0.92
T*9(C,V)*C16	FC/MC62D	1.00	1.08	0.92
T*9(C,V)*C16	FC/PC60C	1.00	1.09	0.92
T*9(C,V)*C16	UC60C	1.00	1.05	0.95
T*9(C,V)*C20	FC/MC62D	1.00	1.10	0.91
T*9(C,V)*C20	FC/PC60C	1.01	1.10	0.92
T*9(C,V)*C20	UC60C	1.01	1.09	0.93
T*9(C,V)*D20	FC/MC/PC60D	1.00	1.10	0.91
T*9(C,V)*D20	FC/MC62D	1.00	1.10	0.91
T*9(C,V)*D20	UC60D	1.00	1.07	0.93
TM8X080C16MP11	FC/MC62D	0.99	1.14	0.88
TM8X080C16MP11	FC/PC60C	1.00	1.10	0.92
TM8X080C16MP11	UC60C	1.01	1.09	0.94
TM8X100C16MP11	FC/MC62D	0.99	1.14	0.88
TM8X100C16MP11	FC/PC60C	1.00	1.10	0.92
TM8X100C16MP11	UC60C	1.01	1.08	0.95
TM8X100C20MP11	FC/MC62D	0.98	1.13	0.88
TM8X100C20MP11	FC/PC60C	1.00	1.09	0.93
TM8X100C20MP11	UC60C	1.01	1.08	0.95
TM8X120C20MP11	FC/MC62D	0.98	1.13	0.88
TM8X120C20MP11	FC/PC60C	1.00	1.09	0.93
TM8X120C20MP11	UC60C	1.01	1.08	0.95
TM9E080C16MP11	FC/MC62D	0.99	1.09	0.93
TM9E080C16MP11	FC/PC60C	1.01	1.05	0.97
TM9E080C16MP11	UC60C	1.02	1.04	1.00
TM9E100C16MP11	FC/MC62D	0.99	1.09	0.93
TM9E100C16MP11	FC/PC60C	1.01	1.05	0.97
TM9E100C16MP11	UC60C	1.02	1.04	1.00
TM9E100C20MP11	FC/MC62D	0.99	1.13	0.89
TM9E120D20MP11	FC/MC/PC60D	1.00	1.09	0.93
TM9E120D20MP11	FC/MC62D	0.99	1.12	0.89
TM9E120D20MP11	UC60D	1.01	1.09	0.94
TM9X080C16MP11	FC/MC62D	0.99	1.09	0.93

Furnaces	Coils	MBH	COP	KW
TM9X080C16MP11	FC/PC60C	1.01	1.05	0.97
TM9X080C16MP11	UC60C	1.02	1.04	1.00
TM9X100C16MP11	FC/MC62D	0.99	1.09	0.93
TM9X100C16MP11	FC/PC60C	1.01	1.05	0.97
TM9X100C16MP11	UC60C	1.02	1.04	1.00
TM9X100C20MP11	FC/MC62D	0.99	1.13	0.89
TM9X120D20MP11	FC/MC/PC60D	1.00	1.09	0.93
TM9X120D20MP11	FC/MC62D	0.99	1.12	0.89
TM9X120D20MP11	UC60D	1.01	1.09	0.94
TMLX080C16MP11	FC/MC62D	0.99	1.14	0.88
TMLX080C16MP11	FC/PC60C	1.00	1.10	0.92
TMLX080C16MP11	UC60C	1.01	1.09	0.94
TMLX100C16MP11	FC/MC62D	0.99	1.14	0.88
TMLX100C16MP11	FC/PC60C	1.00	1.10	0.92
TMLX100C16MP11	UC60C	1.01	1.08	0.95
TMLX100C20MP11	FC/MC62D	0.98	1.13	0.88
TMLX100C20MP11	FC/PC60C	1.00	1.09	0.93
TMLX100C20MP11	UC60C	1.01	1.08	0.95
TMLX120C20MP11	FC/MC62D	0.98	1.13	0.88
TMLX120C20MP11	FC/PC60C	1.00	1.09	0.93
TMLX120C20MP11	UC60C	1.01	1.08	0.95
Y*(8,L)C*C16	FC/MC62D	1.00	1.10	0.91
Y*(8,L)C*C16	FC/PC60C	0.99	1.03	0.96
Y*(8,L)C*C16	UC60C	1.00	1.08	0.92
Y*(8,L)C*C20	FC/MC62D	0.99	1.10	0.90
Y*(8,L)C*C20	FC/PC60C	1.00	1.10	0.91
Y*(8,L)C*C20	UC60C	1.00	1.08	0.92
Y*9C*C16	FC/MC62D	1.00	1.08	0.92
Y*9C*C16	FC/PC60C	1.00	1.09	0.92
Y*9C*C16	UC60C	1.00	1.05	0.95
Y*9C*C20	FC/MC62D	1.00	1.10	0.91
Y*9C*C20	FC/PC60C	1.01	1.10	0.92
Y*9C*C20	UC60C	1.01	1.09	0.93
Y*9C*D20	FC/MC/PC60D	1.00	1.10	0.91
Y*9C*D20	FC/MC62D	1.00	1.10	0.91
Y*9C*D20	UC60D	1.00	1.07	0.93

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YZF04813(C)								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL	ID CFM								
		1400			1600			1800		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	61.1	4.66	3.84	61.2	4.75	3.78	61.3	4.84	3.71
	70	58.8	4.02	4.29	59.1	4.12	4.20	59.4	4.23	4.11
	80	56.6	3.50	4.74	57.0	3.61	4.63	57.4	3.74	4.50
47	60	51.6	3.80	3.98	51.8	3.89	3.90	52.0	3.98	3.83
	70	50.4	3.39	4.35	50.5	3.46	4.28	50.7	3.54	4.20
	80	49.1	3.05	4.72	49.3	3.11	4.65	49.4	3.16	4.59
40	60	43.8	3.41	3.76	45.7	3.61	3.71	47.7	3.82	3.66
	70	43.9	3.02	4.26	44.7	3.13	4.18	45.5	3.25	4.10
	80	43.9	2.71	4.75	43.6	2.75	4.65	43.3	2.79	4.55
30	60	39.0	3.12	3.66	40.1	3.24	3.63	41.3	3.35	3.61
	70	39.1	2.87	3.99	39.7	2.92	3.98	40.2	2.98	3.95
	80	39.3	2.65	4.34	39.2	2.66	4.32	39.1	2.67	4.29
17	60	34.0	2.79	3.57	34.2	2.84	3.53	34.5	2.89	3.50
	70	33.2	2.46	3.96	33.5	2.51	3.91	33.8	2.57	3.85
	80	32.5	2.20	4.32	32.7	2.25	4.26	33.0	2.30	4.20
10	60	29.5	2.56	3.38	29.7	2.57	3.38	29.8	2.57	3.40
	70	29.3	2.33	3.68	29.5	2.34	3.70	29.8	2.34	3.73
	80	29.0	2.13	3.99	29.4	2.14	4.03	29.8	2.15	4.06

NOTE: ALL CAPACITIES ARE NET, WITH INDOOR FAN HEAT ALREADY DEDUCTED. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + 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.

Air Handler	Coil	MBH	COP	KW
-	FC/MC62	1.00	1.00	1.00
-	FC64	1.02	1.00	1.00
AHE60D	-	0.99	1.10	0.90
AHR60D	-	1.01	1.05	0.96
AHV60D	-	1.00	1.08	0.92
MV20D	FC/MC62D	1.01	1.13	0.89
MV20D	FC64	1.02	1.18	0.86
MX20DN21	FC/MC62D	0.99	1.10	0.90
MX20DN21	FC64D	0.99	1.10	0.90

Furnace	Coil	MBH	COP	KW
T*(8,L)V*C16	FC64D	1.03	1.16	0.89
T*(8,L)V*C20	FC64D	1.03	1.17	0.88
T*9(C,V)*C16	FC/MC62D	1.00	1.06	0.94
T*9(C,V)*C16	FC64D	1.03	1.15	0.89
T*9(C,V)*C20	FC/MC62D	1.01	1.07	0.94
T*9(C,V)*C20	FC64D	1.01	1.08	0.93
T*9(C,V)*D20	FC/MC62D	1.00	1.06	0.94
T*9(C,V)*D20	FC64D	1.01	1.09	0.92
TM8X080C16MP11	FC/MC62D	1.00	1.05	0.96
TM8X080C16MP11	FC64D	1.00	1.04	0.94
TM8X100C16MP11	FC/MC62D	1.00	1.05	0.95
TM8X100C16MP11	FC64D	1.01	1.06	0.94
TM8X100C20MP11	FC/MC62D	1.00	1.06	0.94
TM8X100C20MP11	FC64D	1.00	1.06	0.96
TM8X120C20MP11	FC/MC62D	1.00	1.05	0.94
TM8X120C20MP11	FC64D	1.00	1.06	0.95

Furnace	Coil	MBH	COP	KW
TM9E100C20MP11	FC/MC62D	1.01	1.06	0.94
TM9E100C20MP11	FC64D	1.00	1.04	0.96
TM9E120D20MP11	FC/MC62D	1.00	1.06	0.94
TM9E120D20MP11	FC64D	1.00	1.05	0.95
TM9X100C20MP11	FC/MC62D	1.01	1.06	0.94
TM9X100C20MP11	FC64D	1.00	1.04	0.96
TM9X120D20MP11	FC/MC62D	1.00	1.06	0.94
TM9X120D20MP11	FC64D	1.00	1.05	0.95
TMLX080C16MP11	FC/MC62D	1.01	1.06	0.94
TMLX080C16MP11	FC64D	1.00	1.04	0.96
TMLX100C16MP11	FC/MC62D	1.00	1.05	0.94
TMLX100C16MP11	FC64D	1.01	1.06	0.95
TMLX100C20MP11	FC/MC62D	1.00	1.04	0.96
TMLX100C20MP11	FC64D	1.01	1.05	0.94
TMLX120C20MP11	FC/MC62D	1.00	1.06	0.95
TMLX120C20MP11	FC64D	1.00	1.05	0.94
Y*(8,L)C*C16	FC64D	1.03	1.16	0.89
Y*(8,L)C*C20	FC64D	1.03	1.17	0.88
Y*9C*C16	FC/MC62D	1.00	1.06	0.94
Y*9C*C16	FC64D	1.03	1.15	0.89
Y*9C*C20	FC/MC62D	1.01	1.07	0.94
Y*9C*C20	FC64D	1.01	1.08	0.93
Y*9C*D20	FC/MC62D	1.00	1.06	0.94

HEATING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION										
CONDENSING UNIT MODEL NO		YZF06014(C)								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL	ID CFM								
		1600			1800			2000		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	69.2	4.53	4.48	70.3	4.73	4.35	71.3	4.96	4.21
	70	67.9	4.11	4.84	68.9	4.28	4.72	69.9	4.44	4.61
	80	66.5	3.76	5.19	67.5	3.88	5.10	68.5	4.01	5.01
47	60	59.7	4.25	4.12	60.2	4.33	4.08	60.8	4.40	4.05
	70	58.4	3.76	4.55	59.1	3.85	4.50	59.8	3.93	4.46
	80	57.0	3.36	4.98	57.9	3.45	4.92	58.8	3.54	4.87
40	60	53.8	3.85	4.10	54.6	3.96	4.04	55.4	4.08	3.98
	70	53.3	3.47	4.50	53.9	3.55	4.45	54.5	3.64	4.39
	80	52.8	3.15	4.91	53.2	3.22	4.85	53.6	3.27	4.80
30	60	44.9	3.28	4.01	46.1	3.39	3.98	47.2	3.50	3.95
	70	43.7	2.90	4.41	44.9	3.00	4.38	46.0	3.11	4.34
	80	42.5	2.59	4.81	43.7	2.68	4.77	44.8	2.77	4.74
17	60	37.7	2.85	3.87	38.4	2.93	3.83	39.1	3.01	3.80
	70	37.7	2.61	4.22	37.6	2.61	4.22	37.4	2.60	4.21
	80	37.7	2.42	4.57	36.7	2.34	4.60	35.8	2.26	4.63
10	60	33.4	2.64	3.71	33.6	2.63	3.75	33.8	2.61	3.79
	70	32.9	2.34	4.11	33.0	2.34	4.13	33.1	2.33	4.15
	80	32.4	2.10	4.51	32.4	2.10	4.51	32.4	2.10	4.51

NOTE: ALL CAPACITIES ARE NET, WITH INDOOR FAN HEAT ALREADY DEDUCTED. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + 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.

Air Handler	Coil	MBH	COP	KW
AHE60D	-	1.05	1.02	1.03
AHV60D	-	1.04	1.02	1.02
FC/MC62	-	1.00	0.99	1.01
FC64	-	1.06	1.03	1.03
MV20D	FC/MC62D	1.00	1.01	0.99
MV20D	FC64D	1.06	1.06	1.00

Furnace	Coil	MBH	COP	KW
TM9E100C20MP11	FC/MC62D	1.00	1.00	1.00
TM9E100C20MP11	FC64D	1.05	1.04	1.01
TM9E120D20MP11	FC/MC62D	1.00	1.00	1.00
TM9E120D20MP11	FC64D	1.05	1.04	1.01
TM9X100C20MP11	FC/MC62D	1.00	1.00	1.00
TM9X100C20MP11	FC64D	1.05	1.04	1.01
TM9X120D20MP11	FC/MC62D	1.00	1.00	1.00
TM9X120D20MP11	FC64D	1.05	1.04	1.01
TMLX080C16MP11	FC/MC62D	1.00	1.00	1.00
TMLX080C16MP11	FC64D	1.05	1.04	1.01
TMLX100C16MP11	FC/MC62D	1.00	1.00	1.00
TMLX100C16MP11	FC64D	1.05	1.04	1.01
TMLX100C20MP11	FC/MC62D	1.00	1.02	0.98
TMLX120C20MP11	FC/MC62D	1.00	1.02	0.98
Y*(8,L)C*C20	FC/MC62D	0.99	1.00	0.99
Y*(8,L)C*C20	FC64D	1.06	1.05	1.01
Y*9C*C20	FC/MC62D	1.00	0.99	1.00
Y*9C*C20	FC64D	1.05	1.04	1.01
Y*9C*D20	FC/MC62D	1.00	1.00	1.00
Y*9C*D20	FC64D	1.05	1.04	1.01

Furnace	Coil	MBH	COP	KW
T*(8,L)V*C20	FC/MC62D	0.99	1.00	0.99
T*(8,L)V*C20	FC64D	1.06	1.05	1.01
T*9V*C20	FC/MC62D	1.00	0.99	1.00
T*9V*C20	FC64D	1.05	1.04	1.01
T*9V*D20	FC/MC62D	1.00	1.00	1.00
T*9V*D20	FC64D	1.05	1.04	1.01
TM8X080C16MP11	FC/MC62D	1.00	1.00	1.00
TM8X080C16MP11	FC64D	1.05	1.04	1.01
TM8X100C16MP11	FC/MC62D	1.00	1.00	1.00
TM8X100C16MP11	FC64D	1.05	1.04	1.01
TM8X100C20MP11	FC/MC62D	1.00	1.02	0.98
TM8X120C20MP11	FC/MC62D	1.00	1.02	0.98