



Technical Guide

LX SERIES SPLIT-SYSTEM HEAT PUMPS 14.5 SEER - R-410A - 1 PHASE 1.5 THRU 5 NOMINAL TONS

MODELS: YHJF18 THRU 60



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*

Standard 5-year limited parts warranty.

Standard 10-year limited compressor warranty.

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

*Does not apply to R-22 models, 3-Phase models, or internet sales. See Limited Warranty certificate in User's Information Manual for details.

DESCRIPTION

The 14.5 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

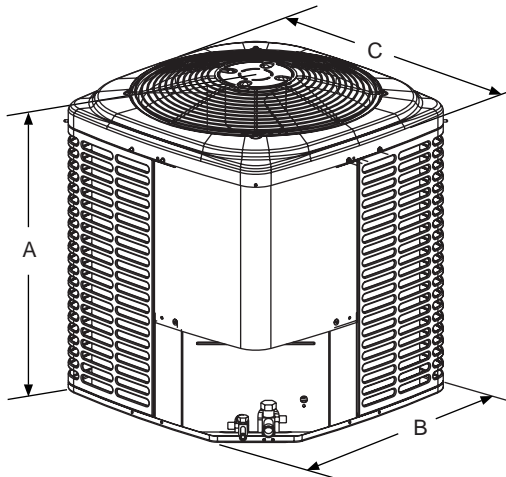
- **Small Footprint**- The compact footprint is a perfect fit for any application.
- **Quality Condenser Coils**- The coil is constructed of copper tubing and enhanced aluminum fins for increased performance.
- **Coil Protection** - Coils are protected from damage by a slotted, stamped steel coil guard.
- **Protected Compressor** - Compressors are protected internally by a high pressure relief valve and a temperature sensor, and externally by the system high and low pressure switches. A factory installed liquid line filter-drier further protects the compressor against moisture and debris. The 5-ton system utilizes a two-stage compressor.
- **Environmentally Friendly Refrigerant** - The next generation refrigerant R-410A delivers environmentally friendly performance with zero ozone depletion.
- **Durable Finish** - The cabinet is made of G90-equivalent galvanized steel, finished in a durable champagne colored powdercoat. The coated steel wire fan guard and pre-treated, galvanized steel chassis components resist corrosion and rust creep.
- **Lower Installed Cost** - Installation time and costs are reduced by easy power and control wiring connections. The unit is factory charged for a 15-foot lineset. The small base dimension means less space is required on the ground or roof.
- **Top Discharge** - Warm air from the top mounted fan is blown up, away from the structure and any landscaping. This allows compact location on multi-unit applications.
- **Quiet Operation** - The compressor sound blanket and the swept wing fan blade keep sound to a minimum. The upward air flow carries the normal operating noise away from the living area. The rigid top panel effectively isolates any motor sound. Isolator mounted compressor and the condenser coil muffle the normal fan motor and compressor operating sounds.
- **Low Maintenance** - Long life, permanently lubricated motor-bearings need no annual servicing.
- **Easy Service Access** - Fully exposed refrigerant connections and a single panel covering the electrical controls make for easy servicing of the unit.
- **Secured Service Valves** - Secured, re-usable service valves are provided on both the liquid and vapor sweat connections for ease of evacuating and charging.
- **Advanced System Control** - These heat pumps feature a demand-defrost control system to provide optimal comfort and reliable operation over a wide range of conditions.
- **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		YHJF18 S41S1	YHJF24 S41S1	YHJF30 S41S1	YHJF36 S41S4	YHJF42 S41S5	YHJF48 S41S5	YHJF60 T41S1
Unit Supply Voltage		208-230V, 1 ϕ , 60Hz						
Normal Voltage Range ¹		187 to 252						
Minimum Circuit Ampacity		11.9	17.6	17.3	19.7	23.7	28.5	37.3
Max. Overcurrent Device Amps ²		20	30	30	30	40	50	60
Min. Overcurrent Device Amps ³		15	20	20	20	25	30	40
Compressor	Type	Scroll	Scroll	Scroll	Recip	Scroll	Scroll	2-Stage Scroll
	Rated Load Amps	9.0	13.4	12.8	14.7	17.9	21.8	28.8
	Locked Rotor Amps	48.0	58.3	64.0	74.0	112.0	117.0	152.9
Crankcase Heater		No	No	No	Yes	No	No	No
Factory External Discharge Muffler		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Factory External Check Valve		No	No	No	No	No	No	No
HS Kit Required with TXV ⁴		No	No	No	Yes**	No	No	No
Fan Diameter Inches		24	22	24	24	24	24	24
Fan Motor	Rated HP	1/10	1/8	1/4	1/4	1/4	1/4	1/4
	Rated Load Amps	0.7	0.8	1.3	1.3	1.3	1.3	1.3
	Nominal RPM	825	1075	850	850	850	850	850
	Nominal CFM	2000	2000	3900	3800	3600	3500	3450
Coil	Face Area Sq. Ft.	15.72	19.17	23.58	23.58	23.58	23.58	23.58
	Rows Deep	1	1	1	1	1	2	2
	Fins / Inch	22	22	22	22	22	18	18
Liquid Line Set OD (Field Installed)		3/8	3/8	3/8	3/8	3/8	3/8	3/8
Vapor Line Set OD (Field Installed)		3/4	3/4	3/4	3/4	7/8	7/8	1-1/8*
Unit Charge (Lbs. - Oz.) ^[5]		6 - 15	7 - 14	9 - 14	10 - 6	11 - 4	16 - 2	17 - 0
Charge Per Foot, Oz.		.62	.62	.62	.62	.67	.67	.75
Operating Weight Lbs.		145	145	176	193	198	250	292

** These models are shipped with a hard start kit installed at the factory.

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
18	28-1/4	34	34	3/8	3/4
24	40-1/4	29-1/2	29-1/2		
30	40-1/4	34	34		
36	40-1/4	34	34		7/8
42	40-1/4	34	34		
48	40-1/4	34	34		
60	40-1/4	34	34	7/8 *	

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	YHJF18 S41S1	YHJF24 S41S1	YHJF30 S41S1	YHJF36 S41S4	YHJF42 S41S5	YHJF48 S41S5	YHJF60 T41S1
Required Orifice or TXV ^{1,2}	.051/4F1	.059/4G1	.063/4G1	.071/4H1	.075/4J1	4K1	4K1
Indoor Unit ^{3,4,5}	Additional Charge, Oz						
AHE24B	.051 / TXV + 0	.059 / TXV + 0	-	-	-	-	-
AHE30B	.051 / TXV + 0	.059 / TXV + 0	-	-	-	-	-
AHE36C	-	-	.063 / TXV + 0	.071 / TXV + 0	-	-	-
AHE42D	-	-	-	.071 / TXV + 5	-	-	-
AHE48D	-	-	-	.071 / TXV + 25	.075 / TXV + 0	TXV + 0	-
AHE60D	-	-	-	-	TXV + 8	TXV + 10	TXV + 0
AHR24B	.051 / TXV + 0	.059 / TXV + 0	-	-	-	-	-
AHR36B	-	-	.063 / TXV + 0	.071 / TXV + 0	-	-	-
AHR42C	-	-	-	.071 / TXV + 5	-	-	-
AHR48D	-	-	-	-	.075 / TXV + 0	TXV + 0	-
AHV24B	.051 / TXV + 0	.059 / TXV + 0	-	-	-	-	-
AHV30B	.051 / TXV + 0	.059 / TXV + 0	-	-	-	-	-
AHV36C	.051 / TXV + 13	.059 / TXV + 12	.063 / TXV + 0	.071 / TXV + 0	-	-	-
AHV42D	-	-	-	.071 / TXV + 11	-	-	-
AHV48D	-	-	-	.071 / TXV + 31	.075 / TXV + 0	TXV + 0	-
AHV60D	-	-	-	-	TXV + 8	TXV + 10	TXV + 0
FC/MC/PC32	.051 / TXV + 0	.059 / TXV + 0	-	-	-	-	-
FC/MC/PC35	.051 / TXV + 0	.059 / TXV + 0	-	-	-	-	-
FC/MC/PC37	.051 / TXV + 13	.059 / TXV + 12	.063 / TXV + 0	.071 / TXV + 0	-	-	-
FC/MC/PC43	.051 / TXV + 13	.059 / TXV + 12	.063 / TXV + 0	.071 / TXV + 0	-	-	-
FC/MC/PC48	-	-	-	.071 / TXV + 5	-	-	-
FC/MC/PC60	-	-	-	.071 / TXV + 25	.075 / TXV + 0	TXV + 0	-
FC/MC62	-	-	-	-	TXV + 8	TXV + 10	TXV + 0
FC64	-	-	-	-	-	TXV + 29	TXV + 38
UC48	-	-	-	.071 / TXV + 23	-	-	-
UC60	-	-	-	.071 / TXV + 38	.075 / TXV + 4	-	-

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.
- Approved orifice(s) shipped with outdoor unit.
- 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.

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 or orifice 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	RATED CFM	COOLING			
	MODEL	WIDTH			NET MBH		SEER	EER
					TOTAL	SENS.		
14.5 SEER HP WITH AIR HANDLERS								
YHJF18S41S1	AHE24B	17.5	–	585	18.0	13.3	14.50	12.00
YHJF18S41S1	AHE30B	17.5	–	660	18.0	13.1	15.00	12.50
YHJF18S41S1	AHR24B	17.5	–	675	18.0	13.1	13.00	11.00
YHJF18S41S1	AHV24B	17.5	–	580	18.0	13.4	14.50	12.50
YHJF18S41S1	AHV30B	17.5	–	700	18.0	14.6	14.50	12.50
YHJF18S41S1	AHV36C	21.0	–	670	18.0	14.5	15.00	12.50
YHJF18S41S1	MV12B	17.5	FC/MC35B	600	18.0	13.0	15.00	12.50
YHJF18S41S1	MV12B	17.5	FC/MC43B	600	18.0	13.3	15.00	12.50
YHJF18S41S1	MX12BN21	17.5	FC/MC35B	600	18.0	13.5	14.50	12.50
YHJF18S41S1	MX16CN21	21.0	FC/MC35C	625	18.0	13.2	13.50	11.35
YHJF18S41S1	MX12BN21	17.5	FC/MC43B	600	18.0	13.7	15.00	12.50
YHJF24S41S1	AHE24B	17.5	–	825	23.0	17.4	15.00	12.50
YHJF24S41S1	AHE30B	17.5	–	800	23.0	17.4	15.00	12.50
YHJF24S41S1	AHR24B	17.5	–	740	22.2	16.0	13.25	11.35
YHJF24S41S1	AHV24B	17.5	–	710	22.6	16.5	14.50	12.50
YHJF24S41S1	AHV30B	17.5	–	775	22.8	17.1	14.50	12.50
YHJF24S41S1	AHV36C	21.0	–	760	23.2	17.3	15.00	12.50
YHJF24S41S1	MV12B	17.5	FC/MC35B	800	22.8	17.2	15.00	12.50
YHJF24S41S1	MV12B	17.5	FC/MC43B	800	23.4	18.0	15.00	12.50
YHJF24S41S1	MX12BN21	17.5	FC/MC35B	800	22.6	17.5	14.50	12.50
YHJF24S41S1	MX16CN21	21.0	FC/MC35C	800	22.6	17.5	14.20	12.00
YHJF24S41S1	MX12BN21	17.5	FC/MC43B	800	22.8	17.8	14.50	12.50
YHJF24S41S1	MX16CN21	21.0	FC/MC43C	800	22.8	17.7	14.50	12.50
YHJF30S41S1	AHE36C	21.0	–	1000	30.0	21.7	15.00	12.50
YHJF30S41S1	AHR36B	17.5	–	1060	28.8	22.0	13.25	11.35
YHJF30S41S1	AHV36C	21.0	–	895	28.6	26.2	15.00	12.50
YHJF30S41S1	MV12B	17.5	FC/MC43B	1000	29.0	21.6	15.00	12.50
YHJF30S41S1	MV16C	21.0	FC/MC43C	1000	29.0	21.6	15.00	12.50
YHJF30S41S1	MX12BN21	17.5	FC/MC43B	975	28.8	20.6	14.50	12.50
YHJF30S41S1	MX16CN21	21.0	FC/MC43C	950	29.2	20.8	15.10	12.50
YHJF36S41S4	AHE36C	21.0	–	1275	36.0	27.4	14.50	12.00
YHJF36S41S4	AHE42D	24.5	–	1275	36.0	26.4	15.00	12.50
YHJF36S41S4	AHE48D	24.5	–	1195	35.8	26.6	14.50	12.00
YHJF36S41S4	AHR36B	17.5	–	1245	35.4	26.2	13.00	11.00
YHJF36S41S4	AHR42C	21.0	–	1230	35.6	26.4	13.35	11.45
YHJF36S41S4	AHV36C	21.0	–	1215	36.0	27.6	14.00	12.00
YHJF36S41S4	AHV42D	24.5	–	1180	36.0	27.8	15.00	12.50
YHJF36S41S4	AHV48D	24.5	–	1155	36.0	27.2	15.00	12.50
YHJF36S41S4	MV12B	17.5	FC/MC43B	1225	35.6	26.2	14.00	12.00
YHJF36S41S4	MV12D	24.5	FC/MC48D	1160	36.0	26.6	15.00	12.50
YHJF36S41S4	MV12D	24.5	FC/MC60D	1135	36.0	26.2	14.50	12.00
YHJF36S41S4	MV16C	21.0	FC/MC43C	1200	35.8	26.2	14.50	12.00
YHJF36S41S4	MV16C	21.0	FC/MC48C	1200	36.0	26.4	14.50	12.00
YHJF36S41S4	MV16C	21.0	FC60C	1200	36.0	27.0	15.00	12.50
YHJF36S41S4	MX12BN21	17.5	FC/MC43B	1125	36.0	25.8	14.00	12.00
YHJF36S41S4	MX16CN21	21.0	FC/MC43C	1200	36.0	26.6	14.00	12.00
YHJF36S41S4	MX12DN21	24.5	FC/MC48D	1125	36.0	26.4	15.10	12.50
YHJF36S41S4	MX16CN21	21.0	FC/MC48C	1200	36.0	26.8	14.50	12.50
YHJF36S41S4	MX20DN21	24.5	FC/MC48D	1200	36.0	27.2	15.10	12.50
YHJF36S41S4	MX12DN21	24.5	FC/MC60D	1150	36.0	26.6	15.10	12.50
YHJF36S41S4	MX16CN21	21.0	FC60C	1200	36.0	26.4	14.50	12.50
YHJF36S41S4	MX20DN21	24.5	FC/MC60D	1200	36.0	26.6	15.10	12.50
YHJF42S41S5	AHE48D	24.5	–	1125	39.5	27.0	15.00	12.50
YHJF42S41S5	AHE60D	24.5	–	1350	39.0	28.8	14.50	12.00
YHJF42S41S5	AHR48D	24.5	–	1320	39.5	28.4	13.25	11.35
YHJF42S41S5	AHV48D	24.5	–	1155	40.0	27.6	15.00	12.50

For Notes see Page 5

COOLING CAPACITY - With Air Handler Coils (Continued)

UNIT MODEL	AIR HANDLER		COIL ¹ MODEL	COOLING				
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
14.5 SEER HP WITH AIR HANDLERS								
YHJF42S41S5	AHV60D	24.5	—	1340	39.0	28.6	14.00	12.00
YHJF42S41S5	MV16C	21.0	FC60C	1400	41.0	30.2	14.50	12.00
YHJF42S41S5	MV20D	24.5	FC/MC60D	1300	40.5	29.4	15.00	12.50
YHJF42S41S5	MV20D	24.5	FC/MC62D	1400	39.0	28.6	14.00	12.00
YHJF42S41S5	MX16CN21	21.0	FC60C	1200	39.0	26.0	14.20	12.00
YHJF42S41S5	MX20DN21	24.5	FC/MC60D	1200	39.5	26.2	15.10	12.50
YHJF42S41S5	MX20DN21	24.5	FC/MC62D	1200	38.5	26.8	14.50	12.50
YHJF48S41S5	AHE48D	24.5	—	1295	45.5	30.8	14.00	12.00
YHJF48S41S5	AHE60D	24.5	—	1310	47.0	31.6	15.00	12.50
YHJF48S41S5	AHR48D	24.5	—	1320	44.5	30.2	13.25	11.35
YHJF48S41S5	AHV48D	24.5	—	1300	45.5	30.8	14.50	12.50
YHJF48S41S5	AHV60D	24.5	—	1340	47.0	31.8	15.00	12.50
YHJF48S41S5	MV16C	21.0	FC60C	1400	46.0	32.2	14.50	12.00
YHJF48S41S5	MV20D	24.5	FC/MC60D	1400	46.0	32.2	14.50	12.00
YHJF48S41S5	MV20D	24.5	FC/MC62D	1400	47.0	31.8	15.00	12.50
YHJF48S41S5	MV20D	24.5	FC64D	1400	48.0	33.6	15.00	12.50
YHJF48S41S5	MX16CN21	21.0	FC60C	1400	46.0	32.2	14.20	12.00
YHJF48S41S5	MX20DN21	24.5	FC/MC60D	1375	46.0	32.4	14.50	12.50
YHJF48S41S5	MX20DN21	24.5	FC/MC62D	1400	48.0	33.4	15.10	12.50
YHJF48S41S5	MX20DN21	24.5	FC64D	1400	48.0	34.0	15.10	12.50

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 - With Air Handler Coils

UNIT MODEL	AIR HANDLER		COIL ¹ MODEL	STAGE	COOLING				
	MODEL	WIDTH			RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
14.5 SEER HP WITH AIR HANDLERS									
YHJF60T41S1	AHE60D	24.5	—	1	1230	45.2	30.3	15.00	11.60
YHJF60T41S1	AHE60D	24.5	—	2	1835	54.5	39.2		
YHJF60T41S1	AHV60D	24.5	—	1	1090	43.0	27.8	15.00	11.55
YHJF60T41S1	AHV60D	24.5	—	2	1635	54.5	38.5		
YHJF60T41S1	MV20D	24.5	FC/MC62D	1	1160	43.5	28.6	15.10	11.40
YHJF60T41S1	MV20D	24.5	FC/MC62D	2	1855	54.5	40.5		
YHJF60T41S1	MV20D	24.5	FC64D	1	1160	44.5	29.4	15.10	11.60
YHJF60T41S1	MV20D	24.5	FC64D	2	1855	56.5	41.5		

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 (for high stage operation) or 67°F (for low stage operation) 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.		
14.5 SEER HP COIL ONLY RATINGS									
YHJF18S41S1	FC/MC/PC32	14.5	450 - 750	-	600	18.0	12.6	13.25	11.35
YHJF18S41S1	FC/MC/PC35	17.5, 21.0	450 - 750	-	600	18.0	12.6	13.20	11.35
YHJF18S41S1	FC/MC/PC37	14.5	450 - 750	-	600	18.0	13.2	13.25	11.35
YHJF18S41S1	FC/MC/PC43	17.5, 21.0	450 - 750	-	600	18.0	13.2	13.25	11.35
YHJF24S41S1	FC/MC/PC32	14.5	600 - 1000	-	800	22.2	16.3	13.25	11.35
YHJF24S41S1	FC/MC/PC35	17.5, 21.0	600 - 1000	-	800	22.4	16.3	13.20	11.35
YHJF24S41S1	FC/MC/PC37	14.5	600 - 1000	-	800	22.4	16.6	13.25	11.35
YHJF24S41S1	FC/MC/PC43	17.5, 21.0	600 - 1000	-	800	22.4	16.6	13.25	11.35
YHJF30S41S1	FC/MC/PC37	14.5	800 - 1200	-	1000	28.6	21.6	13.25	11.35
YHJF30S41S1	FC/MC/PC43	17.5, 21.0	800 - 1200	-	1000	28.4	21.6	13.50	11.35
YHJF36S41S4	FC/MC/PC37	14.5	1000 - 1400	-	1200	35.0	25.6	13.00	11.00
YHJF36S41S4	FC/MC/PC43	17.5, 21.0	1000 - 1400	-	1200	35.0	25.8	13.00	11.00
YHJF36S41S4	FC/MC/PC48	21.0, 24.5	1000 - 1400	-	1200	35.2	25.8	13.35	11.45
YHJF36S41S4	FC/MC/PC60	21.0, 24.5	1000 - 1400	-	1200	35.6	26.0	13.35	11.45
YHJF36S41S4	UC48	21.0, 24.5	1000 - 1400	-	1200	35.0	26.0	13.25	11.35
YHJF36S41S4	UC60	21.0, 24.5	1000 - 1400	-	1200	35.0	25.6	13.25	11.35
YHJF42S41S5	FC/MC/PC60	21.0, 24.5	1200 - 1600	-	1200	39.0	27.0	13.25	11.35
YHJF42S41S5	FC/MC62	24.5	1200 - 1600	-	1400	38.0	27.8	13.00	11.00
YHJF48S41S5	FC/MC/PC60	21.0, 24.5	1400 - 1800	-	1400	45.5	31.6	13.25	11.35
YHJF48S41S5	FC/MC62	24.5	1400 - 1800	-	1600	48.0	34.2	14.00	12.00
YHJF48S41S5	FC64	24.5	1400 - 1800	-	1400	48.0	32.0	14.00	12.00
YHJF60T41S1	FC/MC62	24.5	1150 - 1550	1	1350	45.0	30.8	13.75	11.05
YHJF60T41S1	FC/MC62	24.5	1600 - 2000	2	1800	54.0	38.5	13.75	11.05
YHJF60T41S1	FC64	24.5	1150 - 1550	1	1350	45.5	30.9	13.75	11.15
YHJF60T41S1	FC64	24.5	1600 - 2000	2	1800	55.5	40.6	13.75	11.15

1. Requires a 2FD06700224 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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YHJF18S41S1	T*(8,L)V*A12	14.5	FC/MC/PC32A	590	18.0	13.0	15.00	12.50
YHJF18S41S1	T*(8,L)V*A12	14.5	FC/MC/PC37A	625	18.0	13.3	15.00	12.50
YHJF18S41S1	T*(8,L)V*B12	17.5	FC/MC/PC35B	650	18.0	13.4	15.00	12.50
YHJF18S41S1	T*(8,L)V*B12	17.5	FC/MC/PC43B	560	18.0	12.8	15.00	12.50
YHJF18S41S1	T*(8,L)V*C16	21.0	FC/MC/PC35C	600	18.0	13.0	15.00	12.50
YHJF18S41S1	T*9(C,V)*B12	17.5	FC/MC/PC35B	570	18.0	13.0	15.00	12.50
YHJF18S41S1	T*9(C,V)*C16	21.0	FC/MC/PC35C	645	18.0	13.4	15.00	12.50
YHJF18S41S1	T*9V*A10	14.5	FC/MC/PC32A	580	17.5	13.3	14.00	11.95
YHJF18S41S1	T*9V*A10	14.5	FC/MC/PC37A	570	17.5	13.2	14.00	11.95
YHJF18S41S1	TM8X060A12MP11	14.5	FC/MC/PC32A	600	18.0	13.4	14.50	12.50
YHJF18S41S1	TM8X060A12MP11	14.5	FC/MC/PC37A	600	18.0	13.7	14.50	12.50
YHJF18S41S1	TM8X080B12MP11	17.5	FC/MC/PC35B	600	18.0	13.4	14.50	12.50
YHJF18S41S1	TM8X080B12MP11	17.5	FC/MC/PC43B	600	18.0	13.6	14.50	12.50
YHJF18S41S1	TM8X080C16MP11	21.0	FC/MC/PC35C	600	18.0	13.4	14.50	12.50
YHJF18S41S1	TM8X080C16MP11	21.0	FC/MC/PC43C	600	18.0	13.7	14.50	12.50
YHJF18S41S1	TM8X100C16MP11	21.0	FC/MC/PC35C	600	18.0	13.4	14.50	12.50
YHJF18S41S1	TM8X100C16MP11	21.0	FC/MC/PC43C	600	18.0	13.7	14.50	12.50
YHJF18S41S1	TM9E040A10MP11	14.5	FC/MC/PC32A	600	18.0	13.2	13.50	11.35
YHJF18S41S1	TM9E040A10MP11	14.5	FC/MC/PC37A	600	18.0	13.4	13.50	11.35
YHJF18S41S1	TM9E060B12MP11	17.5	FC/MC/PC35B	600	18.0	13.4	14.20	12.00

For Notes see Page 14

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YHJF18S41S1	TM9E060B12MP11	17.5	FC/MC/PC43B	600	18.0	13.6	14.50	12.50
YHJF18S41S1	TM9E080B12MP11	17.5	FC/MC/PC35B	600	18.0	13.4	14.20	12.00
YHJF18S41S1	TM9E080B12MP11	17.5	FC/MC/PC43B	600	18.0	13.6	14.50	12.50
YHJF18S41S1	TM9E080C16MP11	21.0	FC/MC/PC35C	600	18.0	13.5	14.50	12.50
YHJF18S41S1	TM9E080C16MP11	21.0	FC/MC/PC43C	600	18.0	13.7	15.00	12.50
YHJF18S41S1	TM9E100C16MP11	21.0	FC/MC/PC35C	600	18.0	13.5	14.50	12.50
YHJF18S41S1	TM9E100C16MP11	21.0	FC/MC/PC43C	600	18.0	13.7	15.00	12.50
YHJF18S41S1	TM9E100C20MP11	21.0	FC/MC/PC35C	600	18.0	13.2	13.50	11.35
YHJF18S41S1	TM9E100C20MP11	21.0	FC/MC/PC43C	600	18.0	13.4	13.50	11.35
YHJF18S41S1	TM9X040A10MP11	14.5	FC/MC/PC32A	600	18.0	13.2	13.50	11.35
YHJF18S41S1	TM9X040A10MP11	14.5	FC/MC/PC37A	600	18.0	13.4	13.50	11.35
YHJF18S41S1	TM9X060B12MP11	17.5	FC/MC/PC35B	600	18.0	13.4	14.20	12.00
YHJF18S41S1	TM9X060B12MP11	17.5	FC/MC/PC43B	600	18.0	13.6	14.50	12.50
YHJF18S41S1	TM9X080B12MP11	17.5	FC/MC/PC35B	600	18.0	13.4	14.20	12.00
YHJF18S41S1	TM9X080B12MP11	17.5	FC/MC/PC43B	600	18.0	13.6	14.50	12.50
YHJF18S41S1	TM9X080C16MP11	21.0	FC/MC/PC35C	600	18.0	13.5	14.50	12.50
YHJF18S41S1	TM9X080C16MP11	21.0	FC/MC/PC43C	600	18.0	13.7	15.00	12.50
YHJF18S41S1	TM9X100C16MP11	21.0	FC/MC/PC35C	600	18.0	13.5	14.50	12.50
YHJF18S41S1	TM9X100C16MP11	21.0	FC/MC/PC43C	600	18.0	13.7	15.00	12.50
YHJF18S41S1	TM9X100C20MP11	21.0	FC/MC/PC35C	600	18.0	13.2	13.50	11.35
YHJF18S41S1	TM9X100C20MP11	21.0	FC/MC/PC43C	600	18.0	13.4	13.50	11.35
YHJF18S41S1	TMLX060A12MP11	14.5	FC/MC/PC32A	600	18.0	13.4	14.50	12.50
YHJF18S41S1	TMLX060A12MP11	14.5	FC/MC/PC37A	600	18.0	13.7	14.50	12.50
YHJF18S41S1	TMLX080B12MP11	17.5	FC/MC/PC35B	600	18.0	13.4	14.50	12.50
YHJF18S41S1	TMLX080B12MP11	17.5	FC/MC/PC43B	600	18.0	13.6	14.50	12.50
YHJF18S41S1	TMLX080C16MP11	21.0	FC/MC/PC35C	600	18.0	13.4	14.50	12.50
YHJF18S41S1	TMLX080C16MP11	21.0	FC/MC/PC43C	600	18.0	13.7	14.50	12.50
YHJF18S41S1	TMLX100C16MP11	21.0	FC/MC/PC35C	600	18.0	13.4	14.50	12.50
YHJF18S41S1	TMLX100C16MP11	21.0	FC/MC/PC43C	600	18.0	13.7	14.50	12.50
YHJF18S41S1	Y*(8,L)C*A12	14.5	FC/MC/PC32A	590	18.0	13.0	15.00	12.50
YHJF18S41S1	Y*(8,L)C*A12	14.5	FC/MC/PC37A	625	18.0	13.3	15.00	12.50
YHJF18S41S1	Y*(8,L)C*B12	17.5	FC/MC/PC35B	650	18.0	13.4	15.00	12.50
YHJF18S41S1	Y*(8,L)C*B12	17.5	FC/MC/PC43B	560	18.0	12.8	15.00	12.50
YHJF18S41S1	Y*(8,L)C*C16	21.0	FC/MC/PC35C	600	18.0	13.0	15.00	12.50
YHJF18S41S1	Y*9C*B12	17.5	FC/MC/PC35B	570	18.0	13.0	15.00	12.50
YHJF18S41S1	Y*9C*C16	21.0	FC/MC/PC35C	645	18.0	13.4	15.00	12.50
YHJF24S41S1	T*(8,L)V*A12	14.5	FC/MC/PC32A	775	22.8	17.1	14.50	12.00
YHJF24S41S1	T*(8,L)V*A12	14.5	FC/MC/PC37A	805	23.2	17.9	15.00	12.50
YHJF24S41S1	T*(8,L)V*B12	17.5	FC/MC/PC35B	760	22.6	16.7	15.00	12.50
YHJF24S41S1	T*(8,L)V*B12	17.5	FC/MC/PC43B	760	22.8	17.0	15.00	12.50
YHJF24S41S1	T*(8,L)V*C16	21.0	FC/MC/PC35C	855	23.0	17.7	15.00	12.50
YHJF24S41S1	T*(8,L)V*C16	21.0	FC/MC/PC43C	875	23.4	18.5	15.00	12.50
YHJF24S41S1	T*(8,L)V*C20	21.0	FC/MC/PC35C	740	22.6	16.6	15.00	12.50
YHJF24S41S1	T*(8,L)V*C20	21.0	FC/MC/PC43C	760	23.0	17.1	15.00	12.50
YHJF24S41S1	T*9(C,V)*B12	17.5	FC/MC/PC35B	815	22.8	17.1	14.50	12.00
YHJF24S41S1	T*9(C,V)*B12	17.5	FC/MC/PC43B	800	23.2	17.9	15.00	12.50
YHJF24S41S1	T*9(C,V)*C16	21.0	FC/MC/PC35C	865	23.2	18.2	15.00	12.50
YHJF24S41S1	T*9(C,V)*C16	21.0	FC/MC/PC43C	810	23.4	18.0	15.00	12.50
YHJF24S41S1	T*9(C,V)*C20	21.0	FC/MC/PC35C	755	22.6	16.7	15.00	12.50
YHJF24S41S1	T*9(C,V)*C20	21.0	FC/MC/PC43C	875	23.4	18.4	15.00	12.50
YHJF24S41S1	T*9V*A10	14.5	FC/MC/PC32A	785	22.2	16.5	13.60	11.70
YHJF24S41S1	T*9V*A10	14.5	FC/MC/PC37A	790	22.4	16.8	13.65	11.75
YHJF24S41S1	TM8X060A12MP11	14.5	FC/MC/PC32A	800	22.6	16.8	14.50	12.50
YHJF24S41S1	TM8X060A12MP11	14.5	FC/MC/PC37A	800	22.8	17.1	14.50	12.50
YHJF24S41S1	TM8X080B12MP11	17.5	FC/MC/PC35B	750	22.4	16.3	14.50	12.50
YHJF24S41S1	TM8X080B12MP11	17.5	FC/MC/PC43B	775	22.8	17.1	14.50	12.50

For Notes see Page 14

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YHJF24S41S1	TM8X080C16MP11	21.0	FC/MC/PC35C	800	22.4	16.7	14.00	12.00
YHJF24S41S1	TM8X080C16MP11	21.0	FC/MC/PC43C	800	22.6	16.9	14.00	12.00
YHJF24S41S1	TM8X100C16MP11	21.0	FC/MC/PC35C	800	22.4	16.7	14.00	12.00
YHJF24S41S1	TM8X100C16MP11	21.0	FC/MC/PC43C	800	22.6	16.9	14.00	12.00
YHJF24S41S1	TM8X100C20MP11	21.0	FC/MC/PC35C	800	22.4	16.6	13.70	11.35
YHJF24S41S1	TM8X100C20MP11	21.0	FC/MC/PC43C	800	22.6	16.9	13.70	11.35
YHJF24S41S1	TM8X120C20MP11	21.0	FC/MC/PC35C	800	22.4	16.6	13.70	11.35
YHJF24S41S1	TM8X120C20MP11	21.0	FC/MC/PC43C	800	22.6	16.9	13.70	11.35
YHJF24S41S1	TM9E040A10MP11	14.5	FC/MC/PC32A	775	22.2	16.6	13.50	11.75
YHJF24S41S1	TM9E040A10MP11	14.5	FC/MC/PC37A	800	22.4	16.8	13.50	11.35
YHJF24S41S1	TM9E060B12MP11	17.5	FC/MC/PC35B	800	22.4	16.7	14.00	12.00
YHJF24S41S1	TM9E060B12MP11	17.5	FC/MC/PC43B	800	22.6	16.9	14.00	12.00
YHJF24S41S1	TM9E080B12MP11	17.5	FC/MC/PC35B	800	22.4	16.7	14.00	12.00
YHJF24S41S1	TM9E080B12MP11	17.5	FC/MC/PC43B	800	22.6	16.9	14.00	12.00
YHJF24S41S1	TM9E080C16MP11	21.0	FC/MC/PC35C	800	22.4	16.6	13.50	11.35
YHJF24S41S1	TM9E080C16MP11	21.0	FC/MC/PC43C	800	22.6	16.8	13.70	11.35
YHJF24S41S1	TM9E100C16MP11	21.0	FC/MC/PC35C	800	22.4	16.6	13.50	11.35
YHJF24S41S1	TM9E100C16MP11	21.0	FC/MC/PC43C	800	22.6	16.8	13.70	11.35
YHJF24S41S1	TM9E100C20MP11	21.0	FC/MC/PC35C	800	22.6	16.8	14.20	12.00
YHJF24S41S1	TM9E100C20MP11	21.0	FC/MC/PC43C	800	22.8	17.0	14.20	12.00
YHJF24S41S1	TM9X040A10MP11	14.5	FC/MC/PC32A	775	22.2	16.6	13.50	11.75
YHJF24S41S1	TM9X040A10MP11	14.5	FC/MC/PC37A	800	22.4	16.8	13.50	11.35
YHJF24S41S1	TM9X060B12MP11	17.5	FC/MC/PC35B	800	22.4	16.7	14.00	12.00
YHJF24S41S1	TM9X060B12MP11	17.5	FC/MC/PC43B	800	22.6	16.9	14.00	12.00
YHJF24S41S1	TM9X080B12MP11	17.5	FC/MC/PC35B	800	22.4	16.7	14.00	12.00
YHJF24S41S1	TM9X080B12MP11	17.5	FC/MC/PC43B	800	22.6	16.9	14.00	12.00
YHJF24S41S1	TM9X080C16MP11	21.0	FC/MC/PC35C	800	22.4	16.6	13.50	11.35
YHJF24S41S1	TM9X080C16MP11	21.0	FC/MC/PC43C	800	22.6	16.8	13.70	11.35
YHJF24S41S1	TM9X100C16MP11	21.0	FC/MC/PC35C	800	22.4	16.6	13.50	11.35
YHJF24S41S1	TM9X100C16MP11	21.0	FC/MC/PC43C	800	22.6	16.8	13.70	11.35
YHJF24S41S1	TM9X100C20MP11	21.0	FC/MC/PC35C	800	22.6	16.8	14.20	12.00
YHJF24S41S1	TM9X100C20MP11	21.0	FC/MC/PC43C	800	22.8	17.0	14.20	12.00
YHJF24S41S1	TMLX060A12MP11	14.5	FC/MC/PC32A	800	22.6	16.8	14.50	12.50
YHJF24S41S1	TMLX060A12MP11	14.5	FC/MC/PC37A	800	22.8	17.1	14.50	12.50
YHJF24S41S1	TMLX080B12MP11	17.5	FC/MC/PC35B	750	22.4	16.3	14.50	12.50
YHJF24S41S1	TMLX080B12MP11	17.5	FC/MC/PC43B	775	22.8	17.1	14.50	12.50
YHJF24S41S1	TMLX080C16MP11	21.0	FC/MC/PC35C	800	22.4	16.7	14.00	12.00
YHJF24S41S1	TMLX080C16MP11	21.0	FC/MC/PC43C	800	22.6	16.9	14.00	12.00
YHJF24S41S1	TMLX100C16MP11	21.0	FC/MC/PC35C	800	22.4	16.7	14.00	12.00
YHJF24S41S1	TMLX100C16MP11	21.0	FC/MC/PC43C	800	22.6	16.9	14.00	12.00
YHJF24S41S1	TMLX100C20MP11	21.0	FC/MC/PC35C	800	22.4	16.6	13.70	11.35
YHJF24S41S1	TMLX100C20MP11	21.0	FC/MC/PC43C	800	22.6	16.9	13.70	11.35
YHJF24S41S1	TMLX120C20MP11	21.0	FC/MC/PC35C	800	22.4	16.6	13.70	11.35
YHJF24S41S1	TMLX120C20MP11	21.0	FC/MC/PC43C	800	22.6	16.9	13.70	11.35
YHJF24S41S1	Y*(8,L)C*A12	14.5	FC/MC/PC32A	775	22.8	17.1	14.50	12.00
YHJF24S41S1	Y*(8,L)C*A12	14.5	FC/MC/PC37A	805	23.2	17.9	15.00	12.50
YHJF24S41S1	Y*(8,L)C*B12	17.5	FC/MC/PC35B	760	22.6	16.7	15.00	12.50
YHJF24S41S1	Y*(8,L)C*B12	17.5	FC/MC/PC43B	760	22.8	17.0	15.00	12.50
YHJF24S41S1	Y*(8,L)C*C16	21.0	FC/MC/PC35C	855	23.0	17.7	15.00	12.50
YHJF24S41S1	Y*(8,L)C*C16	21.0	FC/MC/PC43C	875	23.4	18.5	15.00	12.50
YHJF24S41S1	Y*(8,L)C*C20	21.0	FC/MC/PC35C	740	22.6	16.6	15.00	12.50
YHJF24S41S1	Y*(8,L)C*C20	21.0	FC/MC/PC43C	760	23.0	17.1	15.00	12.50
YHJF24S41S1	Y*9C*B12	17.5	FC/MC/PC35B	815	22.8	17.1	14.50	12.00
YHJF24S41S1	Y*9C*B12	17.5	FC/MC/PC43B	800	23.2	17.9	15.00	12.50
YHJF24S41S1	Y*9C*C16	21.0	FC/MC/PC35C	865	23.2	18.2	15.00	12.50
YHJF24S41S1	Y*9C*C16	21.0	FC/MC/PC43C	810	23.4	18.0	15.00	12.50

For Notes see Page 14

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YHJF24S41S1	Y*9C*C20	21.0	FC/MC/PC35C	755	22.6	16.7	15.00	12.50
YHJF24S41S1	Y*9C*C20	21.0	FC/MC/PC43C	875	23.4	18.4	15.00	12.50
YHJF30S4S1	T*(8,L)V*A12	14.5	FC/MC/PC37A	980	28.6	21.4	14.50	12.00
YHJF30S4S1	T*(8,L)V*B12	17.5	FC/MC/PC43B	990	28.8	21.4	15.00	12.50
YHJF30S4S1	T*(8,L)V*C16	21.0	FC/MC/PC43C	990	29.0	21.6	15.00	12.50
YHJF30S4S1	T*(8,L)V*C20	21.0	FC/MC/PC43C	1000	29.0	21.6	15.00	12.50
YHJF30S4S1	T*9(C,V)*B12	17.5	FC/MC/PC43B	1035	29.0	22.0	14.50	12.00
YHJF30S4S1	T*9(C,V)*C16	21.0	FC/MC/PC43C	1030	29.2	22.2	15.00	12.50
YHJF30S4S1	T*9(C,V)*C20	21.0	FC/MC/PC43C	995	29.0	21.6	15.00	12.50
YHJF30S4S1	TM8X060A12MP11	14.5	FC/MC/PC37A	1005	28.6	21.6	13.50	11.35
YHJF30S4S1	TM8X080B12MP11	17.5	FC/MC/PC43B	975	29.0	22.0	14.50	12.50
YHJF30S4S1	TM8X080C16MP11	21.0	FC/MC/PC43C	950	28.8	21.4	15.10	12.50
YHJF30S4S1	TM8X100C16MP11	21.0	FC/MC/PC43C	950	28.8	21.4	15.10	12.50
YHJF30S4S1	TM8X100C20MP11	21.0	FC/MC/PC43C	1000	29.2	22.0	15.10	12.50
YHJF30S4S1	TM8X120C20MP11	21.0	FC/MC/PC43C	1000	29.2	22.0	15.10	12.50
YHJF30S4S1	TM9E060B12MP11	17.5	FC/MC/PC43B	950	28.6	21.2	14.50	12.50
YHJF30S4S1	TM9E080B12MP11	17.5	FC/MC/PC43B	950	28.6	21.2	14.50	12.50
YHJF30S4S1	TM9E080C16MP11	21.0	FC/MC/PC43C	1000	29.2	22.0	15.00	12.50
YHJF30S4S1	TM9E100C16MP11	21.0	FC/MC/PC43C	1000	29.2	22.0	15.00	12.50
YHJF30S4S1	TM9E100C20MP11	21.0	FC/MC/PC43C	1000	28.8	21.6	14.00	12.00
YHJF30S4S1	TM9X060B12MP11	17.5	FC/MC/PC43B	950	28.6	21.2	14.50	12.50
YHJF30S4S1	TM9X080B12MP11	17.5	FC/MC/PC43B	950	28.6	21.2	14.50	12.50
YHJF30S4S1	TM9X080C16MP11	21.0	FC/MC/PC43C	1000	29.2	22.0	15.00	12.50
YHJF30S4S1	TM9X100C16MP11	21.0	FC/MC/PC43C	1000	29.2	22.0	15.00	12.50
YHJF30S4S1	TM9X100C20MP11	21.0	FC/MC/PC43C	1000	28.8	21.6	14.00	12.00
YHJF30S4S1	TMLX060A12MP11	14.5	FC/MC/PC37A	1005	28.6	21.6	13.50	11.35
YHJF30S4S1	TMLX080B12MP11	17.5	FC/MC/PC43B	975	29.0	22.0	14.50	12.50
YHJF30S4S1	TMLX080C16MP11	21.0	FC/MC/PC43C	950	28.8	21.4	15.10	12.50
YHJF30S4S1	TMLX100C16MP11	21.0	FC/MC/PC43C	950	28.8	21.4	15.10	12.50
YHJF30S4S1	TMLX100C20MP11	21.0	FC/MC/PC43C	1000	29.2	22.0	15.10	12.50
YHJF30S4S1	TMLX120C20MP11	21.0	FC/MC/PC43C	1000	29.2	22.0	15.10	12.50
YHJF30S4S1	Y*(8,L)C*A12	14.5	FC/MC/PC37A	980	28.6	21.4	14.50	12.00
YHJF30S4S1	Y*(8,L)C*B12	17.5	FC/MC/PC43B	990	28.8	21.4	15.00	12.50
YHJF30S4S1	Y*(8,L)C*C16	21.0	FC/MC/PC43C	990	29.0	21.6	15.00	12.50
YHJF30S4S1	Y*(8,L)C*C20	21.0	FC/MC/PC43C	1000	29.0	21.6	15.00	12.50
YHJF30S4S1	Y*9C*B12	17.5	FC/MC/PC43B	1035	29.0	22.0	14.50	12.00
YHJF30S4S1	Y*9C*C16	21.0	FC/MC/PC43C	1030	29.2	22.2	15.00	12.50
YHJF30S4S1	Y*9C*C20	21.0	FC/MC/PC43C	995	29.0	21.6	15.00	12.50
YHJF36S41S4	T*(8,L)V*B12	17.5	FC/MC/PC43B	1275	35.6	26.6	13.25	11.50
YHJF36S41S4	T*(8,L)V*C16	21.0	FC/MC/PC43C	1190	35.6	26.2	14.00	12.00
YHJF36S41S4	T*(8,L)V*C16	21.0	FC/MC/PC48C	1195	36.0	26.4	14.50	12.00
YHJF36S41S4	T*(8,L)V*C16	21.0	FC/PC60C	1185	36.0	26.8	14.50	12.00
YHJF36S41S4	T*(8,L)V*C16	21.0	UC48C	1210	36.0	26.6	15.00	12.50
YHJF36S41S4	T*(8,L)V*C16	21.0	UC60C	1195	36.0	26.2	15.00	12.50
YHJF36S41S4	T*(8,L)V*C20	21.0	FC/MC/PC43C	1190	35.6	26.2	14.00	12.00
YHJF36S41S4	T*(8,L)V*C20	21.0	FC/MC/PC48C	1150	36.0	26.4	14.50	12.00
YHJF36S41S4	T*(8,L)V*C20	21.0	FC/PC60C	1215	36.0	26.8	14.50	12.00
YHJF36S41S4	T*(8,L)V*C20	21.0	UC48C	1155	36.0	26.6	15.00	12.50
YHJF36S41S4	T*(8,L)V*C20	21.0	UC60C	1215	36.0	26.2	15.00	12.50
YHJF36S41S4	T*9(C,V)*B12	17.5	FC/MC/PC43B	1200	35.2	25.8	13.50	11.50
YHJF36S41S4	T*9(C,V)*C16	21.0	FC/MC/PC43C	1240	35.4	26.0	13.75	11.75
YHJF36S41S4	T*9(C,V)*C16	21.0	FC/MC/PC48C	1195	35.8	26.4	14.00	12.00
YHJF36S41S4	T*9(C,V)*C16	21.0	FC/PC60C	1235	36.0	26.6	14.00	12.00
YHJF36S41S4	T*9(C,V)*C16	21.0	UC48C	1195	36.0	26.4	14.50	12.00
YHJF36S41S4	T*9(C,V)*C16	21.0	UC60C	1235	36.0	26.0	14.00	12.00
YHJF36S41S4	T*9(C,V)*C20	21.0	FC/MC/PC43C	1200	35.6	26.2	14.00	12.00

For Notes see Page 14

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YHJF36S41S4	T*9(C,V)*C20	21.0	FC/MC/PC48C	1330	36.0	27.8	14.00	12.00
YHJF36S41S4	T*9(C,V)*C20	21.0	FC/PC60C	1330	36.0	28.0	14.00	12.00
YHJF36S41S4	T*9(C,V)*C20	21.0	UC48C	1330	36.0	28.0	14.50	12.00
YHJF36S41S4	T*9(C,V)*C20	21.0	UC60C	1330	36.0	27.6	14.50	12.00
YHJF36S41S4	T*9(C,V)*D20	24.5	FC/MC/PC48D	1240	35.8	26.4	14.00	12.00
YHJF36S41S4	T*9(C,V)*D20	24.5	FC/MC/PC60D	1225	36.0	26.6	14.00	12.00
YHJF36S41S4	T*9(C,V)*D20	24.5	UC48D	1240	36.0	26.6	15.00	12.50
YHJF36S41S4	T*9(C,V)*D20	24.5	UC60D	1225	36.0	26.2	14.50	12.00
YHJF36S41S4	TM8X080B12MP11	17.5	FC/MC/PC43B	1175	35.8	25.4	13.25	11.35
YHJF36S41S4	TM8X080C16MP11	21.0	FC/MC/PC43C	1150	36.0	25.6	13.75	11.35
YHJF36S41S4	TM8X080C16MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TM8X080C16MP11	21.0	FC/PC60C	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TM8X080C16MP11	21.0	UC48C	1150	35.6	25.0	14.50	12.00
YHJF36S41S4	TM8X080C16MP11	21.0	UC60C	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TM8X100C16MP11	21.0	FC/MC/PC43C	1150	36.0	25.6	13.75	11.35
YHJF36S41S4	TM8X100C16MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TM8X100C16MP11	21.0	FC/PC60C	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TM8X100C16MP11	21.0	UC48C	1150	35.6	25.0	14.50	12.00
YHJF36S41S4	TM8X100C16MP11	21.0	UC60C	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TM8X100C20MP11	21.0	FC/MC/PC43C	1200	36.0	26.6	13.75	11.35
YHJF36S41S4	TM8X100C20MP11	21.0	FC/MC/PC48C	1200	36.0	26.4	14.50	12.00
YHJF36S41S4	TM8X100C20MP11	21.0	FC/PC60C	1200	36.0	25.8	14.50	12.00
YHJF36S41S4	TM8X100C20MP11	21.0	UC48C	1200	35.4	25.0	14.20	12.00
YHJF36S41S4	TM8X100C20MP11	21.0	UC60C	1200	36.0	26.0	14.50	12.00
YHJF36S41S4	TM8X120C20MP11	21.0	FC/MC/PC43C	1200	36.0	26.6	13.75	11.35
YHJF36S41S4	TM8X120C20MP11	21.0	FC/MC/PC48C	1200	36.0	26.4	14.50	12.00
YHJF36S41S4	TM8X120C20MP11	21.0	FC/PC60C	1200	36.0	25.8	14.50	12.00
YHJF36S41S4	TM8X120C20MP11	21.0	UC48C	1200	35.4	25.0	14.20	12.00
YHJF36S41S4	TM8X120C20MP11	21.0	UC60C	1200	36.0	26.0	14.50	12.00
YHJF36S41S4	TM9E060B12MP11	17.5	FC/MC/PC43B	1125	35.8	25.4	13.75	11.35
YHJF36S41S4	TM9E080B12MP11	17.5	FC/MC/PC43B	1125	35.8	25.4	13.75	11.35
YHJF36S41S4	TM9E080C16MP11	21.0	FC/MC/PC43C	1175	36.0	25.6	13.75	11.35
YHJF36S41S4	TM9E080C16MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9E080C16MP11	21.0	FC/PC60C	1175	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9E080C16MP11	21.0	UC48C	1150	35.4	24.8	14.20	12.00
YHJF36S41S4	TM9E080C16MP11	21.0	UC60C	1175	36.0	26.0	14.20	12.00
YHJF36S41S4	TM9E100C16MP11	21.0	FC/MC/PC43C	1175	36.0	25.6	13.70	11.35
YHJF36S41S4	TM9E100C16MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9E100C16MP11	21.0	FC/PC60C	1175	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9E100C16MP11	21.0	UC48C	1150	35.4	24.8	14.20	12.00
YHJF36S41S4	TM9E100C16MP11	21.0	UC60C	1175	36.0	26.0	14.20	12.00
YHJF36S41S4	TM9E100C20MP11	21.0	FC/MC/PC43C	1150	36.0	25.6	13.75	11.35
YHJF36S41S4	TM9E100C20MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9E100C20MP11	21.0	FC/PC60C	1150	36.0	26.0	14.50	12.00
YHJF36S41S4	TM9E100C20MP11	21.0	UC48C	1150	35.4	24.8	14.20	12.00
YHJF36S41S4	TM9E100C20MP11	21.0	UC60C	1150	36.0	26.0	14.50	12.00
YHJF36S41S4	TM9E120D20MP11	24.5	FC/MC/PC48D	1175	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9E120D20MP11	24.5	FC/MC/PC60D	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TM9E120D20MP11	24.5	UC48D	1175	35.6	25.0	14.20	12.00
YHJF36S41S4	TM9E120D20MP11	24.5	UC60D	1175	36.0	26.0	14.50	12.00
YHJF36S41S4	TM9X060B12MP11	17.5	FC/MC/PC43B	1125	35.8	25.4	13.75	11.35
YHJF36S41S4	TM9X080B12MP11	17.5	FC/MC/PC43B	1125	35.8	25.4	13.75	11.35
YHJF36S41S4	TM9X080C16MP11	21.0	FC/MC/PC43C	1175	36.0	25.6	13.75	11.35
YHJF36S41S4	TM9X080C16MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9X080C16MP11	21.0	FC/PC60C	1175	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9X080C16MP11	21.0	UC48C	1150	35.4	24.8	14.20	12.00

For Notes see Page 14

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YHJF36S41S4	TM9X080C16MP11	21.0	UC60C	1175	36.0	26.0	14.20	12.00
YHJF36S41S4	TM9X100C16MP11	21.0	FC/MC/PC43C	1175	36.0	25.6	13.70	11.35
YHJF36S41S4	TM9X100C16MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9X100C16MP11	21.0	FC/PC60C	1175	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9X100C16MP11	21.0	UC48C	1150	35.4	24.8	14.20	12.00
YHJF36S41S4	TM9X100C16MP11	21.0	UC60C	1175	36.0	26.0	14.20	12.00
YHJF36S41S4	TM9X100C20MP11	21.0	FC/MC/PC43C	1150	36.0	25.6	13.75	11.35
YHJF36S41S4	TM9X100C20MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9X100C20MP11	21.0	FC/PC60C	1150	36.0	26.0	14.50	12.00
YHJF36S41S4	TM9X100C20MP11	21.0	UC48C	1150	35.4	24.8	14.20	12.00
YHJF36S41S4	TM9X100C20MP11	21.0	UC60C	1150	36.0	26.0	14.50	12.00
YHJF36S41S4	TM9X120D20MP11	24.5	FC/MC/PC48D	1175	36.0	25.8	14.50	12.00
YHJF36S41S4	TM9X120D20MP11	24.5	FC/MC/PC60D	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TM9X120D20MP11	24.5	UC48D	1175	35.6	25.0	14.20	12.00
YHJF36S41S4	TM9X120D20MP11	24.5	UC60D	1175	36.0	26.0	14.50	12.00
YHJF36S41S4	TMLX080B12MP11	17.5	FC/MC/PC43B	1175	35.8	25.4	13.25	11.35
YHJF36S41S4	TMLX080C16MP11	21.0	FC/MC/PC43C	1150	36.0	25.6	13.75	11.35
YHJF36S41S4	TMLX080C16MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TMLX080C16MP11	21.0	FC/PC60C	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TMLX080C16MP11	21.0	UC48C	1150	35.6	25.0	14.50	12.00
YHJF36S41S4	TMLX080C16MP11	21.0	UC60C	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TMLX100C16MP11	21.0	FC/MC/PC43C	1150	36.0	25.6	13.75	11.35
YHJF36S41S4	TMLX100C16MP11	21.0	FC/MC/PC48C	1150	36.0	25.8	14.50	12.00
YHJF36S41S4	TMLX100C16MP11	21.0	FC/PC60C	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TMLX100C16MP11	21.0	UC48C	1150	35.6	25.0	14.50	12.00
YHJF36S41S4	TMLX100C16MP11	21.0	UC60C	1175	36.0	26.0	14.50	12.50
YHJF36S41S4	TMLX100C20MP11	21.0	FC/MC/PC43C	1200	36.0	26.6	13.75	11.35
YHJF36S41S4	TMLX100C20MP11	21.0	FC/MC/PC48C	1200	36.0	26.4	14.50	12.00
YHJF36S41S4	TMLX100C20MP11	21.0	FC/PC60C	1200	36.0	25.8	14.50	12.00
YHJF36S41S4	TMLX100C20MP11	21.0	UC48C	1200	35.4	25.0	14.20	12.00
YHJF36S41S4	TMLX100C20MP11	21.0	UC60C	1200	36.0	26.0	14.50	12.00
YHJF36S41S4	TMLX120C20MP11	21.0	FC/MC/PC43C	1200	36.0	26.6	13.75	11.35
YHJF36S41S4	TMLX120C20MP11	21.0	FC/MC/PC48C	1200	36.0	26.4	14.50	12.00
YHJF36S41S4	TMLX120C20MP11	21.0	FC/PC60C	1200	36.0	25.8	14.50	12.00
YHJF36S41S4	TMLX120C20MP11	21.0	UC48C	1200	35.4	25.0	14.20	12.00
YHJF36S41S4	TMLX120C20MP11	21.0	UC60C	1200	36.0	26.0	14.50	12.00
YHJF36S41S4	Y*(8,L)C*A12	14.5	FC/MC/PC37A	1150	35.2	25.8	13.50	11.50
YHJF36S41S4	Y*(8,L)C*B12	14.5	FC/MC/PC43B	1275	35.6	26.6	13.25	11.50
YHJF36S41S4	Y*(8,L)C*C16	21.0	FC/MC/PC43C	1190	35.6	26.2	14.00	12.00
YHJF36S41S4	Y*(8,L)C*C16	21.0	FC/MC/PC48C	1195	36.0	26.4	14.50	12.00
YHJF36S41S4	Y*(8,L)C*C16	21.0	FC/PC60C	1185	36.0	26.8	14.50	12.00
YHJF36S41S4	Y*(8,L)C*C16	21.0	UC48C	1210	36.0	26.6	15.00	12.50
YHJF36S41S4	Y*(8,L)C*C16	21.0	UC60C	1195	36.0	26.2	15.00	12.50
YHJF36S41S4	Y*(8,L)C*C20	21.0	FC/MC/PC43C	1190	35.6	26.2	14.00	12.00
YHJF36S41S4	Y*(8,L)C*C20	21.0	FC/MC/PC48C	1150	36.0	26.4	14.50	12.00
YHJF36S41S4	Y*(8,L)C*C20	21.0	FC/PC60C	1215	36.0	26.8	14.50	12.00
YHJF36S41S4	Y*(8,L)C*C20	21.0	UC48C	1155	36.0	26.6	15.00	12.50
YHJF36S41S4	Y*(8,L)C*C20	21.0	UC60C	1215	36.0	26.2	15.00	12.50
YHJF36S41S4	Y*9C*B12	17.5	FC/MC/PC43B	1200	35.2	25.8	13.50	11.50
YHJF36S41S4	Y*9C*C16	21.0	FC/MC/PC43C	1240	35.4	26.0	13.75	11.75
YHJF36S41S4	Y*9C*C16	21.0	FC/MC/PC48C	1195	35.8	26.4	14.00	12.00
YHJF36S41S4	Y*9C*C16	21.0	FC/PC60C	1235	36.0	26.6	14.00	12.00
YHJF36S41S4	Y*9C*C16	21.0	UC48C	1195	36.0	26.4	14.50	12.00
YHJF36S41S4	Y*9C*C16	21.0	UC60C	1235	36.0	26.0	14.00	12.00
YHJF36S41S4	Y*9C*C20	21.0	FC/MC/PC43C	1200	35.6	26.2	14.00	12.00
YHJF36S41S4	Y*9C*C20	21.0	FC/MC/PC48C	1330	36.0	27.8	14.00	12.00

For Notes see Page 14

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YHJF36S41S4	Y*9C*C20	21.0	FC/PC60C	1330	36.0	28.0	14.00	12.00
YHJF36S41S4	Y*9C*C20	21.0	UC48C	1330	36.0	28.0	14.50	12.00
YHJF36S41S4	Y*9C*C20	21.0	UC60C	1330	36.0	27.6	14.50	12.00
YHJF36S41S4	Y*9C*D20	24.5	FC/MC/PC48D	1240	35.8	26.4	14.00	12.00
YHJF36S41S4	Y*9C*D20	24.5	FC/MC/PC60D	1225	36.0	26.6	14.00	12.00
YHJF36S41S4	Y*9C*D20	24.5	UC48D	1240	36.0	26.6	15.00	12.50
YHJF36S41S4	Y*9C*D20	24.5	UC60D	1225	36.0	26.2	14.50	12.00
YHJF42S41S5	T*(8,L)V*C16	21.0	FC/MC62D	1420	39.0	28.8	14.00	11.50
YHJF42S41S5	T*(8,L)V*C16	21.0	FC/PC60C	1185	39.5	27.6	15.00	12.50
YHJF42S41S5	T*(8,L)V*C16	21.0	UC60C	1395	37.4	28.6	13.50	11.35
YHJF42S41S5	T*(8,L)V*C20	21.0	FC/MC62D	1365	38.5	28.2	14.00	11.50
YHJF42S41S5	T*(8,L)V*C20	21.0	FC/PC60C	1215	40.0	28.4	15.00	12.50
YHJF42S41S5	T*(8,L)V*C20	21.0	UC60C	1410	37.6	28.6	13.50	11.35
YHJF42S41S5	T*9(C,V)*C16	21.0	FC/MC62D	1445	39.0	28.8	13.50	11.35
YHJF42S41S5	T*9(C,V)*C16	21.0	FC/PC60C	1235	39.5	28.2	14.50	12.00
YHJF42S41S5	T*9(C,V)*C16	21.0	UC60C	1395	37.4	28.4	13.00	11.00
YHJF42S41S5	T*9(C,V)*C20	21.0	FC/MC62D	1445	39.0	29.0	13.50	11.35
YHJF42S41S5	T*9(C,V)*C20	21.0	FC/PC60C	1330	40.0	29.4	14.50	12.00
YHJF42S41S5	T*9(C,V)*C20	21.0	UC60C	1405	37.6	28.6	13.05	11.05
YHJF42S41S5	T*9(C,V)*D20	24.5	FC/MC/PC60D	1225	40.0	28.4	14.50	12.00
YHJF42S41S5	T*9(C,V)*D20	24.5	FC/MC62D	1455	39.5	29.2	14.00	11.50
YHJF42S41S5	T*9(C,V)*D20	24.5	UC60D	1405	37.6	28.8	13.30	11.40
YHJF42S41S5	TM8X080C16MP11	21.0	FC/MC62D	1175	38.5	26.4	14.20	12.00
YHJF42S41S5	TM8X080C16MP11	21.0	FC/PC60C	1175	39.5	27.4	14.50	12.00
YHJF42S41S5	TM8X100C16MP11	21.0	FC/MC62D	1175	38.5	26.4	14.20	12.00
YHJF42S41S5	TM8X100C16MP11	21.0	FC/PC60C	1175	39.5	27.4	14.50	12.00
YHJF42S41S5	TM8X100C20MP11	21.0	FC/MC62D	1200	38.0	26.4	14.00	11.80
YHJF42S41S5	TM8X100C20MP11	21.0	FC/PC60C	1200	39.5	27.2	14.50	12.00
YHJF42S41S5	TM8X120C20MP11	21.0	FC/MC62D	1200	38.0	26.4	14.00	11.80
YHJF42S41S5	TM8X120C20MP11	21.0	FC/PC60C	1200	39.5	27.2	14.50	12.00
YHJF42S41S5	TM9E080C16MP11	21.0	FC/MC62D	1175	38.0	26.4	14.00	11.80
YHJF42S41S5	TM9E080C16MP11	21.0	FC/PC60C	1175	39.5	27.2	14.50	12.00
YHJF42S41S5	TM9E100C16MP11	21.0	FC/MC62D	1175	38.0	26.4	14.00	11.80
YHJF42S41S5	TM9E100C16MP11	21.0	FC/PC60C	1175	39.5	27.2	14.50	12.00
YHJF42S41S5	TM9E100C20MP11	21.0	FC/MC62D	1175	38.0	26.4	14.00	11.80
YHJF42S41S5	TM9E100C20MP11	21.0	FC/PC60C	1150	39.5	27.4	14.50	12.00
YHJF42S41S5	TM9E120D20MP11	24.5	FC/MC/PC60D	1175	39.5	27.4	14.50	12.00
YHJF42S41S5	TM9E120D20MP11	24.5	FC/MC62D	1175	38.0	26.4	14.20	11.80
YHJF42S41S5	TM9X080C16MP11	21.0	FC/MC62D	1175	38.0	26.4	14.00	11.80
YHJF42S41S5	TM9X080C16MP11	21.0	FC/PC60C	1175	39.5	27.2	14.50	12.00
YHJF42S41S5	TM9X100C16MP11	21.0	FC/MC62D	1175	38.0	26.4	14.00	11.80
YHJF42S41S5	TM9X100C16MP11	21.0	FC/PC60C	1175	39.5	27.2	14.50	12.00
YHJF42S41S5	TM9X100C20MP11	21.0	FC/MC62D	1175	38.0	26.4	14.00	11.80
YHJF42S41S5	TM9X100C20MP11	21.0	FC/PC60C	1150	39.5	27.4	14.50	12.00
YHJF42S41S5	TM9X120D20MP11	24.5	FC/MC/PC60D	1175	39.5	27.4	14.50	12.00
YHJF42S41S5	TM9X120D20MP11	24.5	FC/MC62D	1175	38.0	26.4	14.20	11.80
YHJF42S41S5	TMLX080C16MP11	21.0	FC/MC62D	1175	38.5	26.4	14.20	12.00
YHJF42S41S5	TMLX080C16MP11	21.0	FC/PC60C	1175	39.5	27.4	14.50	12.00
YHJF42S41S5	TMLX100C16MP11	21.0	FC/MC62D	1175	38.5	26.4	14.20	12.00
YHJF42S41S5	TMLX100C16MP11	21.0	FC/PC60C	1175	39.5	27.4	14.50	12.00
YHJF42S41S5	TMLX100C20MP11	21.0	FC/MC62D	1200	38.0	26.4	14.00	11.80
YHJF42S41S5	TMLX100C20MP11	21.0	FC/PC60C	1200	39.5	27.2	14.50	12.00
YHJF42S41S5	TMLX120C20MP11	21.0	FC/MC62D	1200	38.0	26.4	14.00	11.80
YHJF42S41S5	TMLX120C20MP11	21.0	FC/PC60C	1200	39.5	27.2	14.50	12.00
YHJF42S41S5	Y*(8,L)C*C16	21.0	FC/MC62D	1420	39.0	28.8	14.00	11.50
YHJF42S41S5	Y*(8,L)C*C16	21.0	FC/PC60C	1185	39.5	27.6	15.00	12.50

For Notes see Page 14

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YHJF42S41S5	Y*(8,L)C*C16	21.0	UC60C	1395	37.4	28.6	13.50	11.40
YHJF42S41S5	Y*(8,L)C*C20	21.0	FC/MC62D	1365	38.5	28.2	14.00	11.50
YHJF42S41S5	Y*(8,L)C*C20	21.0	FC/PC60C	1215	40.0	28.4	15.00	12.50
YHJF42S41S5	Y*(8,L)C*C20	21.0	UC60C	1410	37.6	28.6	13.50	11.40
YHJF42S41S5	Y*9C*C16	21.0	FC/MC62D	1445	39.0	28.8	13.50	11.35
YHJF42S41S5	Y*9C*C16	21.0	FC/PC60C	1235	39.5	28.2	14.50	12.00
YHJF42S41S5	Y*9C*C16	21.0	UC60C	1395	37.4	28.4	13.05	11.05
YHJF42S41S5	Y*9C*C20	21.0	FC/MC62D	1445	39.0	29.0	11.50	11.35
YHJF42S41S5	Y*9C*C20	21.0	FC/PC60C	1330	40.0	29.4	14.50	12.00
YHJF42S41S5	Y*9C*C20	21.0	UC60C	1405	37.6	28.6	13.30	11.40
YHJF42S41S5	Y*9C*D20	24.5	FC/MC/PC60D	1225	40.0	28.4	14.50	12.00
YHJF42S41S5	Y*9C*D20	24.5	FC/MC62D	1455	39.5	29.2	14.00	11.35
YHJF42S41S5	Y*9C*D20	24.5	UC60D	1405	37.6	28.8	13.30	11.40
YHJF48S41S5	T*(8,L)V*C16	21.0	FC/MC62D	1420	48.0	33.0	14.50	12.00
YHJF48S41S5	T*(8,L)V*C16	21.0	FC/PC60C	1420	46.0	32.2	14.00	12.00
YHJF48S41S5	T*(8,L)V*C16	21.0	FC64D	1420	48.0	33.8	15.00	12.50
YHJF48S41S5	T*(8,L)V*C20	21.0	FC/MC62D	1365	47.0	32.2	15.00	12.50
YHJF48S41S5	T*(8,L)V*C20	21.0	FC/PC60C	1340	45.0	30.8	14.00	12.00
YHJF48S41S5	T*(8,L)V*C20	21.0	FC64D	1410	48.0	33.6	15.00	12.50
YHJF48S41S5	T*9(C,V)*C16	21.0	FC/MC62D	1445	47.0	32.8	14.50	12.00
YHJF48S41S5	T*9(C,V)*C16	21.0	FC/PC60C	1445	46.0	32.4	14.00	12.00
YHJF48S41S5	T*9(C,V)*C16	21.0	FC64D	1445	48.0	33.6	15.00	12.50
YHJF48S41S5	T*9(C,V)*C20	21.0	FC/MC62D	1445	47.5	33.0	14.50	12.00
YHJF48S41S5	T*9(C,V)*C20	21.0	FC/PC60C	1445	46.0	32.6	14.00	12.00
YHJF48S41S5	T*9(C,V)*C20	21.0	FC64D	1445	48.0	33.8	15.00	12.50
YHJF48S41S5	T*9(C,V)*D20	24.5	FC/MC/PC60D	1445	46.5	32.6	14.00	12.00
YHJF48S41S5	T*9(C,V)*D20	24.5	FC/MC62D	1455	47.5	33.4	15.00	12.50
YHJF48S41S5	T*9(C,V)*D20	24.5	FC64D	1455	48.0	34.0	15.00	12.50
YHJF48S41S5	TM8X080C16MP11	21.0	FC/MC62D	1350	47.5	33.0	15.00	12.50
YHJF48S41S5	TM8X080C16MP11	21.0	FC/PC60C	1350	45.5	31.8	14.20	12.00
YHJF48S41S5	TM8X080C16MP11	21.0	FC64D	1375	48.0	33.4	15.10	12.50
YHJF48S41S5	TM8X100C16MP11	21.0	FC/MC62D	1350	47.5	33.0	15.00	12.50
YHJF48S41S5	TM8X100C16MP11	21.0	FC/PC60C	1350	45.5	31.8	14.20	12.00
YHJF48S41S5	TM8X100C16MP11	21.0	FC64D	1375	48.0	33.4	15.10	12.50
YHJF48S41S5	TM8X100C20MP11	21.0	FC/MC62D	1400	47.5	33.0	15.10	12.50
YHJF48S41S5	TM8X100C20MP11	21.0	FC/PC60C	1375	45.5	31.8	14.20	12.00
YHJF48S41S5	TM8X100C20MP11	21.0	FC64D	1400	48.0	33.4	15.10	12.50
YHJF48S41S5	TM8X120C20MP11	21.0	FC/MC62D	1400	47.5	33.0	15.10	12.50
YHJF48S41S5	TM8X120C20MP11	21.0	FC/PC60C	1375	45.5	31.8	14.20	12.00
YHJF48S41S5	TM8X120C20MP11	21.0	FC64D	1400	48.0	33.4	15.10	12.50
YHJF48S41S5	TM9E080C16MP11	21.0	FC/MC62D	1400	47.0	32.6	14.20	12.00
YHJF48S41S5	TM9E080C16MP11	21.0	FC/PC60C	1400	45.5	31.4	13.50	11.35
YHJF48S41S5	TM9E080C16MP11	21.0	FC64D	1400	48.0	33.0	14.50	12.50
YHJF48S41S5	TM9E100C16MP11	21.0	FC/MC62D	1400	47.0	32.6	14.20	12.00
YHJF48S41S5	TM9E100C16MP11	21.0	FC/PC60C	1400	45.5	31.4	13.50	11.35
YHJF48S41S5	TM9E100C16MP11	21.0	FC64D	1400	48.0	33.0	14.50	12.50
YHJF48S41S5	TM9E100C20MP11	21.0	FC/MC62D	1350	47.5	33.0	14.50	12.50
YHJF48S41S5	TM9E100C20MP11	21.0	FC64D	1350	48.0	33.2	15.10	12.50
YHJF48S41S5	TM9E120D20MP11	24.5	FC/MC/PC60D	1325	45.0	30.8	14.20	12.00
YHJF48S41S5	TM9E120D20MP11	24.5	FC/MC62D	1325	47.0	32.0	14.50	12.50
YHJF48S41S5	TM9E120D20MP11	24.5	FC64D	1325	48.0	32.4	15.10	12.50
YHJF48S41S5	TM9X080C16MP11	21.0	FC/MC62D	1400	47.0	32.6	14.20	12.00
YHJF48S41S5	TM9X080C16MP11	21.0	FC/PC60C	1400	45.5	31.4	13.50	11.35
YHJF48S41S5	TM9X080C16MP11	21.0	FC64D	1400	48.0	33.0	14.50	12.50
YHJF48S41S5	TM9X100C16MP11	21.0	FC/MC62D	1400	47.0	32.6	14.20	12.00
YHJF48S41S5	TM9X100C16MP11	21.0	FC/PC60C	1400	45.5	31.4	13.50	11.35

For Notes see Page 14

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²								
YHJF48S41S5	TM9X100C16MP11	21.0	FC64D	1400	48.0	33.0	14.50	12.50
YHJF48S41S5	TM9X100C20MP11	21.0	FC/MC62D	1350	47.5	33.0	14.50	12.50
YHJF48S41S5	TM9X100C20MP11	21.0	FC64D	1350	48.0	33.2	15.10	12.50
YHJF48S41S5	TM9X120D20MP11	24.5	FC/MC/PC60D	1325	45.0	30.8	14.20	12.00
YHJF48S41S5	TM9X120D20MP11	24.5	FC/MC62D	1325	47.0	32.0	14.50	12.50
YHJF48S41S5	TM9X120D20MP11	24.5	FC64D	1325	48.0	32.4	15.10	12.50
YHJF48S41S5	TMLX080C16MP11	21.0	FC/MC62D	1350	47.5	33.0	15.00	12.50
YHJF48S41S5	TMLX080C16MP11	21.0	FC/PC60C	1350	45.5	31.8	14.20	12.00
YHJF48S41S5	TMLX080C16MP11	21.0	FC64D	1375	48.0	33.4	15.10	12.50
YHJF48S41S5	TMLX100C16MP11	21.0	FC/MC62D	1350	47.5	33.0	15.00	12.50
YHJF48S41S5	TMLX100C16MP11	21.0	FC/PC60C	1350	45.5	31.8	14.20	12.00
YHJF48S41S5	TMLX100C16MP11	21.0	FC64D	1375	48.0	33.4	15.10	12.50
YHJF48S41S5	TMLX100C20MP11	21.0	FC/MC62D	1400	47.5	33.0	15.10	12.50
YHJF48S41S5	TMLX100C20MP11	21.0	FC/PC60C	1375	45.5	31.8	14.20	12.00
YHJF48S41S5	TMLX100C20MP11	21.0	FC64D	1400	48.0	33.4	15.10	12.50
YHJF48S41S5	TMLX120C20MP11	21.0	FC/MC62D	1400	47.5	33.0	15.10	12.50
YHJF48S41S5	TMLX120C20MP11	21.0	FC/PC60C	1375	45.5	31.8	14.20	12.00
YHJF48S41S5	TMLX120C20MP11	21.0	FC64D	1400	48.0	33.4	15.10	12.50
YHJF48S41S5	Y*(8,L)C*C16	21.0	FC/MC62D	1420	48.0	33.0	14.50	12.00
YHJF48S41S5	Y*(8,L)C*C16	21.0	FC/PC60C	1420	46.0	32.2	14.00	12.00
YHJF48S41S5	Y*(8,L)C*C16	21.0	FC64D	1420	48.0	33.8	15.00	12.50
YHJF48S41S5	Y*(8,L)C*C20	21.0	FC/MC62D	1365	47.0	32.2	15.00	12.50
YHJF48S41S5	Y*(8,L)C*C20	21.0	FC/PC60C	1340	45.0	30.8	14.00	12.00
YHJF48S41S5	Y*(8,L)C*C20	21.0	FC64D	1410	48.0	33.6	15.00	12.50
YHJF48S41S5	Y*9C*C16	21.0	FC/MC62D	1445	47.0	32.8	14.50	12.00
YHJF48S41S5	Y*9C*C16	21.0	FC/PC60C	1445	46.0	32.4	14.00	12.00
YHJF48S41S5	Y*9C*C16	21.0	FC64D	1445	48.0	33.6	15.00	12.50
YHJF48S41S5	Y*9C*C20	21.0	FC/MC62D	1445	47.5	33.0	14.50	12.00
YHJF48S41S5	Y*9C*C20	21.0	FC/PC60C	1445	46.0	32.6	14.00	12.00
YHJF48S41S5	Y*9C*C20	21.0	FC64D	1445	48.0	33.8	15.00	12.50
YHJF48S41S5	Y*9C*D20	24.5	FC/MC/PC60D	1445	46.5	32.6	14.00	12.00
YHJF48S41S5	Y*9C*D20	24.5	FC/MC62D	1455	47.5	33.4	15.00	12.50
YHJF48S41S5	Y*9C*D20	24.5	FC64D	1455	48.0	34.0	15.00	12.50

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²									
YHJF60T41S1	T*(8,L)V*C20	24.5	FC/MC62D	1	1015	43.5	27.8	14.75	11.20
YHJF60T41S1	T*(8,L)V*C20	24.5	FC/MC62D	2	1600	53.0	36.4	14.75	11.20
YHJF60T41S1	T*(8,L)V*C20	21.0	FC64D	1	1060	43.5	28.2	15.10	11.50
YHJF60T41S1	T*(8,L)V*C20	21.0	FC64D	2	1855	56.0	41.5	15.10	11.50
YHJF60T41S1	T*9(C,V)*C20	21.0	FC/MC62D	1	1040	44.5	28.8	15.10	11.15
YHJF60T41S1	T*9(C,V)*C20	21.0	FC/MC62D	2	1655	53.0	36.8	15.10	11.15
YHJF60T41S1	T*9(C,V)*C20	21.0	FC64D	1	1040	43.5	28.0	14.50	11.55
YHJF60T41S1	T*9(C,V)*C20	21.0	FC64D	2	1655	55.5	39.5	14.50	11.55
YHJF60T41S1	T*9(C,V)*D20	24.5	FC/MC62D	1	1085	44.5	28.8	15.10	11.25
YHJF60T41S1	T*9(C,V)*D20	24.5	FC/MC62D	2	1630	53.0	36.8	15.10	11.25
YHJF60T41S1	T*9(C,V)*D20	24.5	FC64D	1	1085	44.0	28.4	15.00	11.60
YHJF60T41S1	T*9(C,V)*D20	24.5	FC64D	2	1630	55.5	39.0	15.00	11.60

For Notes see Page 15

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.		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES²									
YHJF60T41S1	TM8X080C16MP11	21.0	FC/MC62D	1	1040	43.5	28.2	15.10	11.25
YHJF60T41S1	TM8X080C16MP11	21.0	FC/MC62D	2	1550	53.0	36.2	15.10	11.25
YHJF60T41S1	TM8X080C16MP11	21.0	FC64D	1	1045	44.0	28.2	15.25	11.65
YHJF60T41S1	TM8X080C16MP11	21.0	FC64D	2	1550	55.0	38.5	15.25	11.65
YHJF60T41S1	TM8X100C16MP11	21.0	FC/MC62D	1	1040	43.5	28.2	15.10	11.25
YHJF60T41S1	TM8X100C16MP11	21.0	FC/MC62D	2	1550	53.0	36.2	15.10	11.25
YHJF60T41S1	TM8X100C16MP11	21.0	FC64D	1	1045	44.0	28.2	15.25	11.65
YHJF60T41S1	TM8X100C16MP11	21.0	FC64D	2	1550	55.0	38.5	15.25	11.65
YHJF60T41S1	TM8X100C20MP11	21.0	FC/MC62D	1	1100	44.5	28.8	15.25	11.45
YHJF60T41S1	TM8X100C20MP11	21.0	FC/MC62D	2	1575	53.0	37.0	15.25	11.45
YHJF60T41S1	TM8X120C20MP11	21.0	FC/MC62D	1	1100	44.5	28.8	15.25	11.45
YHJF60T41S1	TM8X120C20MP11	21.0	FC/MC62D	2	1575	53.0	37.0	15.25	11.45
YHJF60T41S1	TM9E100C20MP11	21.0	FC64D	1	980	43.0	27.4	15.10	11.65
YHJF60T41S1	TM9E100C20MP11	21.0	FC64D	2	1550	55.0	38.5	15.10	11.65
YHJF60T41S1	TM9E100C20MP11	21.0	FC/MC62D	1	985	43.0	27.6	15.10	11.30
YHJF60T41S1	TM9E100C20MP11	21.0	FC/MC62D	2	1550	53.0	36.2	15.10	11.30
YHJF60T41S1	TM9E120D20MP11	24.5	FC/MC62D	1	980	43.0	27.6	15.10	11.35
YHJF60T41S1	TM9E120D20MP11	24.5	FC/MC62D	2	1550	53.0	36.2	15.10	11.35
YHJF60T41S1	TM9E120D20MP11	24.5	FC64D	1	960	43.5	27.2	15.10	11.65
YHJF60T41S1	TM9E120D20MP11	24.5	FC64D	2	1525	55.0	38.0	15.10	11.65
YHJF60T41S1	TM9X100C20MP11	21.0	FC/MC62D	1	985	43.0	27.6	15.10	11.30
YHJF60T41S1	TM9X100C20MP11	21.0	FC/MC62D	2	1550	53.0	36.2	15.10	11.30
YHJF60T41S1	TM9X100C20MP11	21.0	FC64D	1	980	43.0	27.4	15.10	11.65
YHJF60T41S1	TM9X100C20MP11	21.0	FC64D	2	1550	55.0	38.5	15.10	11.65
YHJF60T41S1	TM9X120D20MP11	24.5	FC/MC62D	1	980	43.0	27.6	15.10	11.35
YHJF60T41S1	TM9X120D20MP11	24.5	FC/MC62D	2	1550	53.0	36.2	15.10	11.35
YHJF60T41S1	TM9X120D20MP11	24.5	FC64D	1	960	43.5	27.2	15.10	11.65
YHJF60T41S1	TM9X120D20MP11	24.5	FC64D	2	1525	55.0	38.0	15.10	11.65
YHJF60T41S1	TMLX080C16MP11	21.0	FC/MC62D	1	1040	43.5	28.2	15.10	11.25
YHJF60T41S1	TMLX080C16MP11	21.0	FC/MC62D	2	1550	53.0	36.2	15.10	11.25
YHJF60T41S1	TMLX080C16MP11	21.0	FC64D	1	1045	44.0	28.2	15.25	11.65
YHJF60T41S1	TMLX080C16MP11	21.0	FC64D	2	1550	55.0	38.5	15.25	11.65
YHJF60T41S1	TMLX100C16MP11	21.0	FC/MC62D	1	1040	43.5	28.2	15.10	11.25
YHJF60T41S1	TMLX100C16MP11	21.0	FC/MC62D	2	1550	53.0	36.2	15.10	11.25
YHJF60T41S1	TMLX100C16MP11	21.0	FC64D	1	1045	44.0	28.2	15.25	11.65
YHJF60T41S1	TMLX100C16MP11	21.0	FC64D	2	1550	55.0	38.5	15.25	11.65
YHJF60T41S1	TMLX100C20MP11	21.0	FC/MC62D	1	1100	44.5	28.8	15.25	11.45
YHJF60T41S1	TMLX100C20MP11	21.0	FC/MC62D	2	1575	53.0	37.0	15.25	11.45
YHJF60T41S1	TMLX120C20MP11	21.0	FC/MC62D	1	1100	44.5	28.8	15.10	11.45
YHJF60T41S1	TMLX120C20MP11	21.0	FC/MC62D	2	1575	53.0	37.0	15.10	11.45
YHJF60T41S1	Y*(8,L)C*C20	21.0	FC/MC62D	1	1015	43.5	27.8	14.50	11.20
YHJF60T41S1	Y*(8,L)C*C20	21.0	FC/MC62D	2	1600	53.0	36.4	14.50	11.20
YHJF60T41S1	Y*(8,L)C*C20	21.0	FC64D	1	1060	43.5	28.2	15.10	11.50
YHJF60T41S1	Y*(8,L)C*C20	21.0	FC64D	2	1855	56.0	41.5	15.10	11.50
YHJF60T41S1	Y*9C*C20	21.0	FC/MC62D	1	1040	44.5	28.8	15.10	11.15
YHJF60T41S1	Y*9C*C20	21.0	FC/MC62D	2	1655	53.0	36.8	15.10	11.15
YHJF60T41S1	Y*9C*C20	21.0	FC64D	1	1040	43.5	28.0	14.50	11.55
YHJF60T41S1	Y*9C*C20	21.0	FC64D	2	1655	55.5	39.5	14.50	11.55
YHJF60T41S1	Y*9C*D20	24.5	FC/MC62D	1	1085	44.5	28.8	15.10	11.25
YHJF60T41S1	Y*9C*D20	24.5	FC/MC62D	2	1630	53.0	36.8	15.10	11.25
YHJF60T41S1	Y*9C*D20	24.5	FC64D	1	1085	44.0	28.4	15.00	11.60
YHJF60T41S1	Y*9C*D20	24.5	FC64D	2	1630	55.5	39.0	15.00	11.60

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						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH AIR HANDLERS									
YHJF18S41S1	AHE24B	–	18.0	3.82	1.38	11.0	2.50	1.29	8.20
YHJF18S41S1	AHE30B	–	18.0	3.88	1.36	10.9	2.54	1.26	8.50
YHJF18S41S1	AHR24B	–	18.0	3.56	1.52	11.4	2.34	1.43	7.75
YHJF18S41S1	AHV24B	–	18.0	3.76	1.40	10.9	2.50	1.28	8.50
YHJF18S41S1	AHV30B	–	18.0	3.92	1.35	11.0	2.54	1.27	8.50
YHJF18S41S1	AHV36C	–	18.0	4.00	1.32	11.0	2.60	1.24	8.50
YHJF18S41S1	MV12B	FC/MC35B	18.0	3.76	1.40	11.0	2.48	1.30	8.50
YHJF18S41S1	MV12B	FC/MC43B	18.0	3.90	1.35	10.9	2.56	1.25	8.50
YHJF18S41S1	MX12BN21	FC/MC35B	18.0	3.80	1.39	11.0	2.50	1.29	8.50
YHJF18S41S1	MX16CN21	FC/MC35C	18.0	3.60	1.46	11.3	2.38	1.39	7.80
YHJF18S41S1	MX12BN21	FC/MC43B	18.0	3.88	1.36	10.9	2.56	1.25	8.50
YHJF24S41S1	AHE24B	–	22.2	3.68	1.77	13.7	2.44	1.65	8.50
YHJF24S41S1	AHE30B	–	22.2	3.68	1.77	13.7	2.44	1.65	8.50
YHJF24S41S1	AHR24B	–	22.4	3.42	1.92	13.9	2.30	1.77	7.75
YHJF24S41S1	AHV24B	–	22.2	3.58	1.82	13.7	2.40	1.67	8.50
YHJF24S41S1	AHV30B	–	22.2	3.64	1.79	13.7	2.42	1.66	8.50
YHJF24S41S1	AHV36C	–	22.2	3.76	1.73	13.6	2.50	1.59	8.50
YHJF24S41S1	MV12B	FC/MC35B	22.2	3.68	1.77	14.9	2.46	1.77	8.50
YHJF24S41S1	MV12B	FC/MC43B	22.2	3.82	1.70	14.9	2.54	1.72	8.50
YHJF24S41S1	MX12BN21	FC/MC35B	22.2	3.60	1.81	13.7	2.40	1.67	8.50
YHJF24S41S1	MX16CN21	FC/MC35C	22.2	3.56	1.83	13.8	2.38	1.70	8.20
YHJF24S41S1	MX12BN21	FC/MC43B	22.2	3.68	1.77	13.7	2.46	1.63	8.50
YHJF24S41S1	MX16CN21	FC/MC43C	22.2	3.64	1.79	13.7	2.42	1.66	8.20
YHJF30S41S1	AHE36C	–	30.0	4.08	2.15	20.4	2.62	2.28	9.00
YHJF30S41S1	AHR36B	–	30.0	3.76	2.42	19.4	2.50	2.27	7.75
YHJF30S41S1	AHV36C	–	30.0	3.76	2.34	18.8	2.40	2.30	9.00
YHJF30S41S1	MV12B	FC/MC43B	30.0	3.88	2.27	18.8	2.68	2.06	9.00
YHJF30S41S1	MV16C	FC/MC43C	30.0	3.92	2.24	18.8	2.70	2.04	9.00
YHJF30S41S1	MX12BN21	FC/MC43B	30.0	3.90	2.25	16.4	2.42	1.99	8.50
YHJF30S41S1	MX16CN21	FC/MC43C	30.0	3.98	2.21	15.9	2.46	1.89	9.00
YHJF36S41S4	AHE36C	–	34.6	3.80	2.67	20.2	2.80	2.11	8.50
YHJF36S41S4	AHE42D	–	34.6	3.80	2.67	20.2	2.80	2.11	9.00
YHJF36S41S4	AHE48D	–	33.8	3.74	2.65	19.8	2.78	2.09	8.50
YHJF36S41S4	AHR36B	–	35.0	3.52	2.91	20.8	2.58	2.36	8.20
YHJF36S41S4	AHR42C	–	34.8	3.56	2.86	20.8	2.62	2.33	8.20
YHJF36S41S4	AHV36C	–	34.8	3.76	2.71	20.6	2.74	2.20	8.20
YHJF36S41S4	AHV42D	–	34.4	3.80	2.65	20.2	2.80	2.11	9.00
YHJF36S41S4	AHV48D	–	34.2	3.80	2.64	20.0	2.80	2.09	9.00
YHJF36S41S4	MV12B	FC/MC43B	34.6	3.68	2.75	20.2	2.72	2.18	8.50
YHJF36S41S4	MV12D	FC/MC48D	33.8	3.78	2.62	19.9	2.82	2.07	9.00
YHJF36S41S4	MV12D	FC/MC60D	34.6	3.82	2.65	20.4	2.82	2.12	8.50
YHJF36S41S4	MV16C	FC/MC43C	34.4	3.72	2.71	20.0	2.74	2.14	8.50
YHJF36S41S4	MV16C	FC/MC48C	34.0	3.72	2.68	20.0	2.76	2.12	8.50
YHJF36S41S4	MV16C	FC60C	35.4	3.96	2.62	20.8	2.86	2.13	9.00
YHJF36S41S4	MX12BN21	FC/MC43B	34.4	3.74	2.69	19.2	2.62	2.15	8.20
YHJF36S41S4	MX16CN21	FC/MC43C	34.8	3.78	2.70	19.4	2.64	2.15	8.20
YHJF36S41S4	MX12DN21	FC/MC48D	34.2	3.82	2.62	20.2	2.84	2.08	9.00
YHJF36S41S4	MX16CN21	FC/MC48C	35.0	3.76	2.73	20.8	2.76	2.21	8.50
YHJF36S41S4	MX20DN21	FC/MC48D	34.6	3.88	2.61	20.4	2.86	2.09	9.00
YHJF36S41S4	MX12DN21	FC/MC60D	34.2	3.82	2.62	20.0	2.82	2.08	9.00
YHJF36S41S4	MX16CN21	FC60C	34.6	3.70	2.74	20.4	2.72	2.20	8.50
YHJF36S41S4	MX20DN21	FC/MC60D	34.2	3.80	2.64	20.0	2.82	2.08	9.00
YHJF42S41S5	AHE48D	–	39.5	3.70	3.13	25.4	2.66	2.80	9.00
YHJF42S41S5	AHE60D	–	39.0	3.78	3.02	25.4	2.68	2.78	8.50
YHJF42S41S5	AHR48D	–	40.5	3.52	3.37	26.4	2.50	3.09	8.50
YHJF42S41S5	AHV48D	–	39.5	3.74	3.09	25.2	2.68	2.76	9.00

For Notes see Page 17

HEATING CAPACITY - With Air Handler Coils (Continued)

UNIT MODEL	AIR HANDLER	COIL ¹ MODEL	HEATING ²						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH AIR HANDLERS									
YHJF42S41S5	AHV60D	—	39.0	3.74	3.06	25.6	2.64	2.84	8.50
YHJF42S41S5	MV16C	FC60C	40.5	3.88	3.06	25.8	2.70	2.80	8.50
YHJF42S41S5	MV20D	FC/MC60D	40.0	3.92	2.99	25.4	2.74	2.72	9.00
YHJF42S41S5	MV20D	FC/MC62D	39.0	3.74	3.06	25.4	2.64	2.82	8.50
YHJF42S41S5	MX16CN21	FC60C	40.0	3.54	3.31	25.8	2.54	2.98	8.50
YHJF42S41S5	MX20DN21	FC/MC60D	39.5	3.62	3.20	25.4	2.60	2.86	9.00
YHJF42S41S5	MX20DN21	FC/MC62D	38.5	3.68	3.07	25.2	2.66	2.78	8.50
YHJF48S41S5	AHE48D	—	47.0	3.44	4.00	28.8	2.44	3.46	8.20
YHJF48S41S5	AHE60D	—	47.0	3.72	3.70	30.4	2.62	3.40	9.00
YHJF48S41S5	AHR48D	—	48.0	3.22	4.37	29.6	2.26	3.84	7.80
YHJF48S41S5	AHV48D	—	47.0	3.36	4.10	29.0	2.36	3.60	8.20
YHJF48S41S5	AHV60D	—	47.5	3.74	3.72	30.4	2.62	3.40	9.00
YHJF48S41S5	MV16C	FC60C	48.0	3.56	3.95	29.0	2.46	3.45	8.20
YHJF48S41S5	MV20D	FC/MC60D	47.5	3.60	3.87	29.0	2.48	3.43	8.50
YHJF48S41S5	MV20D	FC/MC62D	47.5	3.74	3.72	30.4	2.62	3.40	9.00
YHJF48S41S5	MV20D	FC64D	48.0	3.94	3.57	30.8	2.72	3.32	9.00
YHJF48S41S5	MX16CN21	FC60C	48.0	3.40	4.14	29.4	2.34	3.68	8.05
YHJF48S41S5	MX20DN21	FC/MC60D	47.5	3.46	4.02	29.0	2.40	3.54	8.50
YHJF48S41S5	MX20DN21	FC/MC62D	48.0	3.90	3.61	30.6	2.68	3.35	9.00
YHJF48S41S5	MX20DN21	FC64D	48.0	3.96	3.55	30.8	2.72	3.32	9.00

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.

— = 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		
14.5 SEER HP WITH AIR HANDLERS								
YHJF60T41S1	AHE60D	—	1	1230	39.0	—	—	3.52
YHJF60T41S1	AHE60D	—	2	1835	58.0	38.4	9.00	3.66
YHJF60T41S1	AHE60D	—	2*	1230	56.9	37.7	8.60	3.36
YHJF60T41S1	AHV60D	—	1	1090	37.8	—	—	3.30
YHJF60T41S1	AHV60D	—	2	1635	58.0	36.2	9.00	3.64
YHJF60T41S1	AHV60D	—	2*	1090	55.0	36.8	8.50	3.06
YHJF60T41S1	MV20D	FC/MC62D	1	1160	38.5	—	—	3.36
YHJF60T41S1	MV20D	FC/MC62D	2	1855	58.0	39.0	9.00	3.64
YHJF60T41S1	MV20D	FC/MC62D	2*	1160	56.0	37.2	8.60	3.14
YHJF60T41S1	MV20D	FC64D	1	1160	39.0	—	—	3.46
YHJF60T41S1	MV20D	FC64D	2	1855	58.0	36.6	9.00	3.82
YHJF60T41S1	MV20D	FC64D	2*	1160	56.0	37.4	8.60	3.22

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.

— = 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
14.5 SEER HP COIL ONLY RATINGS								
YHJF18S41S1	FC/MC/PC32	18.0	3.56	1.52	11.4	2.34	1.43	7.75
YHJF18S41S1	FC/MC/PC35	18.0	3.52	1.56	11.3	2.34	1.45	7.70
YHJF18S41S1	FC/MC/PC37	18.0	3.62	1.50	11.3	2.40	1.38	7.75
YHJF18S41S1	FC/MC/PC43	18.0	3.62	1.50	11.3	2.40	1.38	7.75
YHJF24S41S1	FC/MC/PC32	22.8	3.40	1.96	14.2	2.26	1.84	7.75
YHJF24S41S1	FC/MC/PC35	22.6	3.38	1.99	15.4	2.26	1.86	7.70
YHJF24S41S1	FC/MC/PC37	22.8	3.40	1.96	14.2	2.26	1.84	7.75
YHJF24S41S1	FC/MC/PC43	22.8	3.40	1.96	14.2	2.26	1.84	7.75
YHJF30S41S1	FC/MC/PC37	30.0	3.72	2.43	19.3	2.48	2.28	8.00
YHJF30S41S1	FC/MC/PC43	30.0	3.70	2.43	19.4	2.58	2.22	8.00
YHJF36S41S4	FC/MC/PC37	35.0	3.52	2.91	20.8	2.58	2.36	8.20
YHJF36S41S4	FC/MC/PC43	35.0	3.52	2.91	20.8	2.58	2.36	8.20
YHJF36S41S4	FC/MC/PC48	34.8	3.52	2.90	20.8	2.60	2.34	8.20
YHJF36S41S4	FC/MC/PC60	35.4	3.64	2.85	21.2	2.66	2.34	8.20
YHJF36S41S4	UC48	36.0	3.70	2.85	21.4	2.66	2.36	7.80
YHJF36S41S4	UC60	36.0	3.68	2.87	20.8	2.60	2.34	7.80
YHJF42S41S5	FC/MC/PC60	40.5	3.52	3.37	26.0	2.52	3.02	8.50
YHJF42S41S5	FC/MC62	40.0	3.54	3.31	26.2	2.52	3.05	8.50
YHJF48S41S5	FC/MC/PC60	48.0	3.44	4.09	29.6	2.38	3.64	7.80
YHJF48S41S5	FC/MC62	48.0	3.76	3.74	31.4	2.58	3.57	8.20
YHJF48S41S5	FC64	48.0	3.76	3.74	31.6	2.60	3.56	8.20

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		
14.5 SEER HP COIL ONLY RATINGS							
YHJF60T41S1	FC/MC62	1	1350	40.5	—	—	3.42
YHJF60T41S1	FC/MC62	2	1800	58.0	39.0	8.50	3.56
YHJF60T41S1	FC/MC62	2*	1350	57.0	38.7	7.95	3.32
YHJF60T41S1	FC64	1	1350	40.3	—	—	3.39
YHJF60T41S1	FC64	2	1800	58.0	37.0	8.50	3.74
YHJF60T41S1	FC64	2*	1350	57.0	38.6	8.10	3.23

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	HEATING ²						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³									
YHJF18S41S1	T*(8,L)V*A12	FC/MC/PC32A	18.0	3.76	1.40	11.0	2.48	1.30	8.50
YHJF18S41S1	T*(8,L)V*A12	FC/MC/PC37A	18.0	3.90	1.35	10.9	2.58	1.24	8.50
YHJF18S41S1	T*(8,L)V*B12	FC/MC/PC35B	18.0	3.84	1.37	10.9	2.50	1.28	8.50
YHJF18S41S1	T*(8,L)V*B12	FC/MC/PC43B	18.0	3.80	1.39	10.8	2.52	1.26	8.50
YHJF18S41S1	T*(8,L)V*C16	FC/MC/PC35C	18.0	3.82	1.38	10.9	2.52	1.27	8.50
YHJF18S41S1	T*9(C,V)*B12	FC/MC/PC35B	18.0	3.80	1.39	10.9	2.50	1.28	8.50
YHJF18S41S1	T*9(C,V)*C16	FC/MC/PC35C	18.0	3.84	1.37	10.9	2.50	1.28	8.50
YHJF18S41S1	T*9V*A10	FC/MC/PC32A	17.9	3.62	1.45	11.0	2.42	1.33	8.20
YHJF18S41S1	T*9V*A10	FC/MC/PC37A	18.0	3.70	1.43	10.9	2.48	1.29	8.25
YHJF18S41S1	TM8X060A12MP11	FC/MC/PC32A	18.0	3.76	1.40	11.0	2.48	1.30	8.50
YHJF18S41S1	TM8X060A12MP11	FC/MC/PC37A	18.0	3.84	1.37	11.0	2.54	1.27	8.50
YHJF18S41S1	TM8X080B12MP11	FC/MC/PC35B	18.0	3.74	1.41	11.0	2.46	1.31	8.50
YHJF18S41S1	TM8X080B12MP11	FC/MC/PC43B	18.0	3.82	1.38	11.0	2.52	1.28	8.50
YHJF18S41S1	TM8X080C16MP11	FC/MC/PC35C	18.0	3.74	1.41	11.0	2.46	1.31	8.50
YHJF18S41S1	TM8X080C16MP11	FC/MC/PC43C	18.0	3.84	1.37	11.0	2.52	1.28	8.50
YHJF18S41S1	TM8X100C16MP11	FC/MC/PC35C	18.0	3.74	1.41	11.0	2.46	1.31	8.50
YHJF18S41S1	TM8X100C16MP11	FC/MC/PC43C	18.0	3.84	1.37	11.0	2.52	1.28	8.50
YHJF18S41S1	TM9E040A10MP11	FC/MC/PC32A	18.0	3.60	1.46	11.3	2.38	1.39	7.80
YHJF18S41S1	TM9E040A10MP11	FC/MC/PC37A	18.0	3.68	1.43	11.2	2.42	1.36	7.80
YHJF18S41S1	TM9E060B12MP11	FC/MC/PC35B	18.0	3.72	1.42	11.1	2.46	1.32	8.05
YHJF18S41S1	TM9E060B12MP11	FC/MC/PC43B	18.0	3.80	1.39	11.0	2.50	1.29	8.20
YHJF18S41S1	TM9E080B12MP11	FC/MC/PC35B	18.0	3.72	1.42	11.1	2.46	1.32	8.05
YHJF18S41S1	TM9E080B12MP11	FC/MC/PC43B	18.0	3.80	1.39	11.0	2.50	1.29	8.20
YHJF18S41S1	TM9E080C16MP11	FC/MC/PC35C	18.0	3.80	1.39	11.0	2.50	1.29	8.50
YHJF18S41S1	TM9E080C16MP11	FC/MC/PC43C	18.0	3.88	1.36	10.9	2.56	1.25	8.50
YHJF18S41S1	TM9E100C16MP11	FC/MC/PC35C	18.0	3.80	1.39	11.0	2.50	1.29	8.50
YHJF18S41S1	TM9E100C16MP11	FC/MC/PC43C	18.0	3.88	1.36	10.9	2.56	1.25	8.50
YHJF18S41S1	TM9E100C20MP11	FC/MC/PC35C	18.0	3.60	1.46	11.3	2.38	1.39	7.80
YHJF18S41S1	TM9E100C20MP11	FC/MC/PC43C	18.0	3.68	1.43	11.2	2.42	1.36	7.80
YHJF18S41S1	TM9X040A10MP11	FC/MC/PC32A	18.0	3.60	1.46	11.3	2.38	1.39	7.80
YHJF18S41S1	TM9X040A10MP11	FC/MC/PC37A	18.0	3.68	1.43	11.2	2.42	1.36	7.80
YHJF18S41S1	TM9X060B12MP11	FC/MC/PC35B	18.0	3.72	1.42	11.1	2.46	1.32	8.05
YHJF18S41S1	TM9X060B12MP11	FC/MC/PC43B	18.0	3.80	1.39	11.0	2.50	1.29	8.20
YHJF18S41S1	TM9X080B12MP11	FC/MC/PC35B	18.0	3.72	1.42	11.1	2.46	1.32	8.05
YHJF18S41S1	TM9X080B12MP11	FC/MC/PC43B	18.0	3.80	1.39	11.0	2.50	1.29	8.20
YHJF18S41S1	TM9X080C16MP11	FC/MC/PC35C	18.0	3.80	1.39	11.0	2.50	1.29	8.50
YHJF18S41S1	TM9X080C16MP11	FC/MC/PC43C	18.0	3.88	1.36	10.9	2.56	1.25	8.50
YHJF18S41S1	TM9X100C16MP11	FC/MC/PC35C	18.0	3.80	1.39	11.0	2.50	1.29	8.50
YHJF18S41S1	TM9X100C16MP11	FC/MC/PC43C	18.0	3.88	1.36	10.9	2.56	1.25	8.50
YHJF18S41S1	TM9X100C20MP11	FC/MC/PC35C	18.0	3.60	1.46	11.3	2.38	1.39	7.80
YHJF18S41S1	TM9X100C20MP11	FC/MC/PC43C	18.0	3.68	1.43	11.2	2.42	1.36	7.80
YHJF18S41S1	TMLX060A12MP11	FC/MC/PC32A	18.0	3.76	1.40	11.0	2.46	1.31	8.50
YHJF18S41S1	TMLX060A12MP11	FC/MC/PC37A	18.0	3.84	1.37	11.0	2.54	1.27	8.50
YHJF18S41S1	TMLX080B12MP11	FC/MC/PC35B	18.0	3.74	1.41	11.0	2.46	1.31	8.50
YHJF18S41S1	TMLX080B12MP11	FC/MC/PC43B	18.0	3.82	1.38	11.0	2.52	1.28	8.50
YHJF18S41S1	TMLX080C16MP11	FC/MC/PC35C	18.0	3.74	1.41	11.0	2.46	1.31	8.50
YHJF18S41S1	TMLX080C16MP11	FC/MC/PC43C	18.0	3.84	1.37	11.0	2.52	1.28	8.50
YHJF18S41S1	TMLX100C16MP11	FC/MC/PC35C	18.0	3.74	1.41	11.0	2.46	1.31	8.50
YHJF18S41S1	TMLX100C16MP11	FC/MC/PC43C	18.0	3.84	1.37	11.0	2.52	1.28	8.50
YHJF18S41S1	Y*(8,L)C*A12	FC/MC/PC32A	18.0	3.76	1.40	11.0	2.48	1.30	8.50
YHJF18S41S1	Y*(8,L)C*A12	FC/MC/PC37A	18.0	3.90	1.35	10.9	2.58	1.24	8.50
YHJF18S41S1	Y*(8,L)C*B12	FC/MC/PC35B	18.0	3.84	1.37	10.9	2.50	1.28	8.50
YHJF18S41S1	Y*(8,L)C*B12	FC/MC/PC43B	18.0	3.80	1.39	10.8	2.52	1.26	8.50
YHJF18S41S1	Y*(8,L)C*C16	FC/MC/PC35C	18.0	3.82	1.38	10.9	2.52	1.27	8.50
YHJF18S41S1	Y*9C*B12	FC/MC/PC35B	18.0	3.80	1.39	10.9	2.50	1.28	8.50
YHJF18S41S1	Y*9C*C16	FC/MC/PC35C	18.0	3.84	1.37	10.9	2.50	1.28	8.50
YHJF24S41S1	T*(8,L)V*A12	FC/MC/PC32A	22.2	3.62	1.80	15.0	2.42	1.82	8.50

For Notes see Page 26

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³									
YHJF24S41S1	T*(8,L)V*A12	FC/MC/PC37A	22.4	3.76	1.75	15.0	2.50	1.76	8.50
YHJF24S41S1	T*(8,L)V*B12	FC/MC/PC35B	22.0	3.56	1.81	14.9	2.40	1.82	8.50
YHJF24S41S1	T*(8,L)V*B12	FC/MC/PC43B	22.0	3.68	1.75	14.9	2.46	1.77	8.50
YHJF24S41S1	T*(8,L)V*C16	FC/MC/PC35C	22.2	3.68	1.77	14.9	2.44	1.79	8.50
YHJF24S41S1	T*(8,L)V*C16	FC/MC/PC43C	22.2	3.84	1.69	14.9	2.52	1.73	8.50
YHJF24S41S1	T*(8,L)V*C20	FC/MC/PC35C	21.8	3.60	1.77	14.8	2.42	1.79	8.50
YHJF24S41S1	T*(8,L)V*C20	FC/MC/PC43C	22.0	3.72	1.73	14.8	2.50	1.73	8.50
YHJF24S41S1	T*9(C,V)*B12	FC/MC/PC35B	22.2	3.64	1.79	15.0	2.42	1.82	8.50
YHJF24S41S1	T*9(C,V)*B12	FC/MC/PC43B	22.2	3.78	1.72	15.0	2.52	1.74	8.50
YHJF24S41S1	T*9(C,V)*C16	FC/MC/PC35C	22.2	3.70	1.76	15.0	2.44	1.80	8.50
YHJF24S41S1	T*9(C,V)*C16	FC/MC/PC43C	22.2	3.82	1.70	14.9	2.52	1.73	8.50
YHJF24S41S1	T*9(C,V)*C20	FC/MC/PC35C	22.0	3.58	1.80	14.8	2.42	1.79	8.50
YHJF24S41S1	T*9(C,V)*C20	FC/MC/PC43C	22.4	3.82	1.72	14.9	2.52	1.73	8.50
YHJF24S41S1	T*9V*A10	FC/MC/PC32A	22.4	3.50	1.88	13.9	2.34	1.74	8.10
YHJF24S41S1	T*9V*A10	FC/MC/PC37A	22.6	3.58	1.85	13.9	2.38	1.71	8.10
YHJF24S41S1	TM8X060A12MP11	FC/MC/PC32A	22.2	3.58	1.82	13.8	2.38	1.70	8.20
YHJF24S41S1	TM8X060A12MP11	FC/MC/PC37A	22.4	3.66	1.79	13.7	2.44	1.65	8.20
YHJF24S41S1	TM8X080B12MP11	FC/MC/PC35B	22.2	3.54	1.84	13.6	2.38	1.67	8.05
YHJF24S41S1	TM8X080B12MP11	FC/MC/PC43B	22.2	3.70	1.76	13.6	2.46	1.62	8.50
YHJF24S41S1	TM8X080C16MP11	FC/MC/PC35C	22.4	3.50	1.88	13.9	2.34	1.74	8.05
YHJF24S41S1	TM8X080C16MP11	FC/MC/PC43C	22.4	3.60	1.82	13.8	2.40	1.68	8.20
YHJF24S41S1	TM8X080C20MP11	FC/MC/PC35C	22.4	3.48	1.89	14.0	2.32	1.77	7.80
YHJF24S41S1	TM8X100C20MP11	FC/MC/PC43C	22.6	3.56	1.86	13.9	2.38	1.71	7.80
YHJF24S41S1	TM8X120C20MP11	FC/MC/PC35C	22.4	3.48	1.89	14.0	2.32	1.77	7.80
YHJF24S41S1	TM8X120C20MP11	FC/MC/PC43C	22.6	3.56	1.86	13.9	2.38	1.71	7.80
YHJF24S41S1	TM9E040A10MP11	FC/MC/PC32A	22.6	3.44	1.92	14.0	2.30	1.78	7.80
YHJF24S41S1	TM9E040A10MP11	FC/MC/PC37A	22.6	3.52	1.88	14.0	2.36	1.74	7.80
YHJF24S41S1	TM9E060B12MP11	FC/MC/PC35B	22.4	3.50	1.88	13.9	2.34	1.74	8.05
YHJF24S41S1	TM9E060B12MP11	FC/MC/PC43B	22.4	3.58	1.83	13.8	2.40	1.68	8.20
YHJF24S41S1	TM9E080B12MP11	FC/MC/PC35B	22.4	3.50	1.88	13.9	2.34	1.74	8.05
YHJF24S41S1	TM9E080B12MP11	FC/MC/PC43B	22.4	3.58	1.83	13.8	2.40	1.68	8.20
YHJF24S41S1	TM9E080C16MP11	FC/MC/PC35C	22.6	3.46	1.91	14.0	2.32	1.77	7.80
YHJF24S41S1	TM9E080C16MP11	FC/MC/PC43C	22.6	3.54	1.87	14.0	2.36	1.74	7.80
YHJF24S41S1	TM9E100C16MP11	FC/MC/PC35C	22.6	3.46	1.91	14.0	2.32	1.77	7.80
YHJF24S41S1	TM9E100C16MP11	FC/MC/PC43C	22.6	3.54	1.87	14.0	2.36	1.74	7.80
YHJF24S41S1	TM9E100C20MP11	FC/MC/PC35C	22.4	3.56	1.84	13.8	2.38	1.70	8.05
YHJF24S41S1	TM9E100C20MP11	FC/MC/PC43C	22.4	3.64	1.80	13.8	2.42	1.67	8.05
YHJF24S41S1	TM9X040A10MP11	FC/MC/PC32A	22.6	3.44	1.92	14.0	2.30	1.78	7.80
YHJF24S41S1	TM9X040A10MP11	FC/MC/PC37A	22.6	3.52	1.88	14.0	2.36	1.74	7.80
YHJF24S41S1	TM9X060B12MP11	FC/MC/PC35B	22.4	3.50	1.88	13.9	2.34	1.74	8.05
YHJF24S41S1	TM9X060B12MP11	FC/MC/PC43B	22.4	3.58	1.83	13.8	2.40	1.68	8.20
YHJF24S41S1	TM9X080B12MP11	FC/MC/PC35B	22.4	3.50	1.88	13.9	2.34	1.74	8.05
YHJF24S41S1	TM9X080B12MP11	FC/MC/PC43B	22.4	3.58	1.83	13.8	2.40	1.68	8.20
YHJF24S41S1	TM9X080C16MP11	FC/MC/PC35C	22.6	3.46	1.91	14.0	2.32	1.77	7.80
YHJF24S41S1	TM9X080C16MP11	FC/MC/PC43C	22.6	3.54	1.87	14.0	2.36	1.74	7.80
YHJF24S41S1	TM9X100C16MP11	FC/MC/PC35C	22.6	3.46	1.91	14.0	2.32	1.77	7.80
YHJF24S41S1	TM9X100C16MP11	FC/MC/PC43C	22.6	3.54	1.87	14.0	2.36	1.74	7.80
YHJF24S41S1	TM9X100C20MP11	FC/MC/PC35C	22.4	3.56	1.84	13.8	2.38	1.70	8.05
YHJF24S41S1	TM9X100C20MP11	FC/MC/PC43C	22.4	3.64	1.80	13.8	2.42	1.67	8.05
YHJF24S41S1	TM9X100C20MP11	FC/MC/PC35C	22.4	3.56	1.84	13.8	2.38	1.70	8.05
YHJF24S41S1	TM9X100C20MP11	FC/MC/PC43C	22.4	3.64	1.80	13.8	2.42	1.67	8.05
YHJF24S41S1	TMLX060A12MP11	FC/MC/PC32A	22.2	3.58	1.82	13.8	2.38	1.70	8.20
YHJF24S41S1	TMLX060A12MP11	FC/MC/PC37A	22.4	3.66	1.79	13.7	2.44	1.65	8.20
YHJF24S41S1	TMLX080B12MP11	FC/MC/PC35B	22.2	3.54	1.84	13.6	2.38	1.67	8.50
YHJF24S41S1	TMLX080B12MP11	FC/MC/PC43B	22.2	3.70	1.76	13.6	2.46	1.62	8.50
YHJF24S41S1	TMLX080C16MP11	FC/MC/PC35C	22.4	3.50	1.88	13.9	2.34	1.74	8.05
YHJF24S41S1	TMLX080C16MP11	FC/MC/PC43C	22.4	3.60	1.82	13.8	2.40	1.68	8.20

For Notes see Page 26

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³									
YHJF24S41S1	TMLX100C16MP11	FC/MC/PC35C	22.4	3.50	1.88	13.9	2.34	1.74	8.05
YHJF24S41S1	TMLX100C16MP11	FC/MC/PC43C	22.4	3.60	1.82	13.8	2.40	1.68	8.20
YHJF24S41S1	TMLX100C20MP11	FC/MC/PC35C	22.4	3.48	1.89	14.0	2.32	1.77	7.80
YHJF24S41S1	TMLX100C20MP11	FC/MC/PC43C	22.6	3.56	1.86	13.9	2.38	1.71	7.80
YHJF24S41S1	TMLX120C20MP11	FC/MC/PC35C	22.4	3.48	1.89	14.0	2.32	1.77	7.80
YHJF24S41S1	TMLX120C20MP11	FC/MC/PC43C	22.6	3.56	1.86	13.9	2.38	1.71	7.80
YHJF24S41S1	Y*(8,L)C*A12	FC/MC/PC32A	22.2	3.62	1.80	15.0	2.42	1.82	8.50
YHJF24S41S1	Y*(8,L)C*A12	FC/MC/PC37A	22.4	3.76	1.75	15.0	2.50	1.76	8.50
YHJF24S41S1	Y*(8,L)C*B12	FC/MC/PC35B	22.0	3.56	1.81	14.9	2.40	1.82	8.50
YHJF24S41S1	Y*(8,L)C*B12	FC/MC/PC43B	22.0	3.68	1.75	14.9	2.46	1.77	8.50
YHJF24S41S1	Y*(8,L)C*C16	FC/MC/PC35C	22.2	3.68	1.77	14.9	2.44	1.79	8.50
YHJF24S41S1	Y*(8,L)C*C16	FC/MC/PC43C	22.2	3.84	1.69	14.9	2.52	1.73	8.50
YHJF24S41S1	Y*(8,L)C*C20	FC/MC/PC35C	21.8	3.60	1.77	14.8	2.42	1.79	8.50
YHJF24S41S1	Y*(8,L)C*C20	FC/MC/PC43C	22.0	3.72	1.73	14.8	2.50	1.73	8.50
YHJF24S41S1	Y*9C*B12	FC/MC/PC35B	22.2	3.64	1.79	15.0	2.42	1.82	8.50
YHJF24S41S1	Y*9C*B12	FC/MC/PC43B	22.2	3.78	1.72	15.0	2.52	1.74	8.50
YHJF24S41S1	Y*9C*C16	FC/MC/PC35C	22.2	3.70	1.76	15.0	2.44	1.80	8.50
YHJF24S41S1	Y*9C*C16	FC/MC/PC43C	22.2	3.82	1.70	14.9	2.52	1.73	8.50
YHJF24S41S1	Y*9C*C20	FC/MC/PC35C	22.0	3.58	1.80	14.8	2.42	1.79	8.50
YHJF24S41S1	Y*9C*C20	FC/MC/PC43C	22.4	3.82	1.72	14.9	2.52	1.73	8.50
YHJF30S41S1	T*(8,L)V*A12	FC/MC/PC37A	30.0	3.80	2.31	19.1	2.62	2.14	8.50
YHJF30S41S1	T*(8,L)V*B12	FC/MC/PC43B	30.0	3.86	2.28	18.9	2.66	2.08	8.50
YHJF30S41S1	T*(8,L)V*C16	FC/MC/PC43C	30.0	3.92	2.24	18.7	2.70	2.03	9.00
YHJF30S41S1	T*(8,L)V*C20	FC/MC/PC43C	30.0	3.94	2.23	18.7	2.72	2.01	9.00
YHJF30S41S1	T*9(C,V)*B12	FC/MC/PC43B	30.0	3.84	2.29	19.0	2.64	2.11	8.50
YHJF30S41S1	T*9(C,V)*C16	FC/MC/PC43C	30.0	3.90	2.25	18.9	2.68	2.07	9.00
YHJF30S41S1	T*9(C,V)*C20	FC/MC/PC43C	30.0	3.90	2.25	18.8	2.70	2.04	9.00
YHJF30S41S1	TM8X060A12MP11	FC/MC/PC37A	30.0	3.76	2.34	17.2	2.36	2.14	7.80
YHJF30S41S1	TM8X080B12MP11	FC/MC/PC43B	30.0	3.92	2.24	16.4	2.42	1.99	8.50
YHJF30S41S1	TM8X080C16MP11	FC/MC/PC43C	30.0	3.90	2.25	16.1	2.42	1.95	9.00
YHJF30S41S1	TM8X100C16MP11	FC/MC/PC43C	30.0	3.90	2.25	16.1	2.42	1.95	9.00
YHJF30S41S1	TM8X100C20MP11	FC/MC/PC43C	30.0	3.96	2.22	16.2	2.42	1.96	9.00
YHJF30S41S1	TM8X120C20MP11	FC/MC/PC43C	30.0	3.96	2.22	16.2	2.42	1.96	9.00
YHJF30S41S1	TM9E060B12MP11	FC/MC/PC43B	30.0	3.84	2.29	16.4	2.40	2.00	8.50
YHJF30S41S1	TM9E080B12MP11	FC/MC/PC43B	30.0	3.84	2.29	16.4	2.40	2.00	8.50
YHJF30S41S1	TM9E080C16MP11	FC/MC/PC43C	30.0	3.96	2.22	16.2	2.42	1.96	9.00
YHJF30S41S1	TM9E100C16MP11	FC/MC/PC43C	30.0	3.96	2.22	16.2	2.42	1.96	9.00
YHJF30S41S1	TM9E100C20MP11	FC/MC/PC43C	30.0	3.82	2.30	16.9	2.38	2.08	8.20
YHJF30S41S1	TM9X060B12MP11	FC/MC/PC43B	30.0	3.84	2.29	16.4	2.40	2.00	8.50
YHJF30S41S1	TM9X080B12MP11	FC/MC/PC43B	30.0	3.84	2.29	16.4	2.40	2.00	8.50
YHJF30S41S1	TM9X080C16MP11	FC/MC/PC43C	30.0	3.96	2.22	16.2	2.42	1.96	9.00
YHJF30S41S1	TM9X100C16MP11	FC/MC/PC43C	30.0	3.96	2.22	16.2	2.42	1.96	9.00
YHJF30S41S1	TM9X100C20MP11	FC/MC/PC43C	30.0	3.82	2.30	16.9	2.38	2.08	8.20
YHJF30S41S1	TM9X100C20MP11	FC/MC/PC43C	30.0	3.82	2.30	16.9	2.38	2.08	8.20
YHJF30S41S1	TMLX060A12MP11	FC/MC/PC37A	30.0	3.74	2.35	17.2	2.34	2.15	7.80
YHJF30S41S1	TMLX080B12MP11	FC/MC/PC43B	30.0	3.92	2.24	16.4	2.42	1.99	8.50
YHJF30S41S1	TMLX080C16MP11	FC/MC/PC43C	30.0	3.90	2.25	16.1	2.42	1.95	9.00
YHJF30S41S1	TMLX100C16MP11	FC/MC/PC43C	30.0	3.90	2.25	16.1	2.42	1.95	9.00
YHJF30S41S1	TMLX100C20MP11	FC/MC/PC43C	30.0	3.96	2.22	16.2	2.42	1.96	9.00
YHJF30S41S1	TMLX120C20MP11	FC/MC/PC43C	30.0	3.96	2.22	16.2	2.42	1.96	9.00
YHJF30S41S1	Y*(8,L)C*A12	FC/MC/PC37A	30.0	3.80	2.31	19.1	2.62	2.14	8.50
YHJF30S41S1	Y*(8,L)C*B12	FC/MC/PC43B	30.0	3.86	2.28	18.9	2.66	2.08	8.50
YHJF30S41S1	Y*(8,L)C*C16	FC/MC/PC43C	30.0	3.92	2.24	18.7	2.70	2.03	9.00
YHJF30S41S1	Y*(8,L)C*C20	FC/MC/PC43C	30.0	3.94	2.23	18.7	2.72	2.01	9.00
YHJF30S41S1	Y*9C*B12	FC/MC/PC43B	30.0	3.84	2.29	19.0	2.64	2.11	8.50
YHJF30S41S1	Y*9C*C16	FC/MC/PC43C	30.0	3.90	2.25	18.9	2.68	2.07	9.00
YHJF30S41S1	Y*9C*C20	FC/MC/PC43C	30.0	3.90	2.25	18.8	2.70	2.04	9.00
YHJF36S41S4	T*(8,L)V*B12	FC/MC/PC43B	34.8	3.56	2.86	20.6	2.60	2.32	8.50

For Notes see Page 26

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³									
YHJF36S41S4	T*(8,L)V*C16	FC/MC/PC43C	34.4	3.70	2.72	20.2	2.72	2.18	8.50
YHJF36S41S4	T*(8,L)V*C16	FC/MC/PC48C	34.2	3.70	2.71	20.0	2.76	2.12	9.00
YHJF36S41S4	T*(8,L)V*C16	FC/PC60C	34.6	3.88	2.61	20.4	2.84	2.10	9.00
YHJF36S41S4	T*(8,L)V*C16	UC48C	35.4	3.90	2.66	20.8	2.82	2.16	9.00
YHJF36S41S4	T*(8,L)V*C16	UC60C	35.2	3.90	2.64	20.2	2.78	2.13	9.00
YHJF36S41S4	T*(8,L)V*C20	FC/MC/PC43C	34.4	3.70	2.72	20.2	2.74	2.16	8.50
YHJF36S41S4	T*(8,L)V*C20	FC/MC/PC48C	34.0	3.72	2.68	20.0	2.76	2.12	9.00
YHJF36S41S4	T*(8,L)V*C20	FC/PC60C	34.8	3.84	2.66	20.4	2.82	2.12	9.00
YHJF36S41S4	T*(8,L)V*C20	UC48C	35.4	3.92	2.65	20.6	2.86	2.11	9.00
YHJF36S41S4	T*(8,L)V*C20	UC60C	35.2	3.88	2.66	20.2	2.76	2.14	9.00
YHJF36S41S4	T*9(C,V)*B12	FC/MC/PC43B	34.8	3.58	2.85	20.6	2.64	2.29	8.50
YHJF36S41S4	T*9(C,V)*C16	FC/MC/PC43C	34.8	3.62	2.82	20.4	2.66	2.25	8.50
YHJF36S41S4	T*9(C,V)*C16	FC/MC/PC48C	34.2	3.66	2.74	20.2	2.72	2.18	8.50
YHJF36S41S4	T*9(C,V)*C16	FC/PC60C	35.0	3.76	2.73	20.8	2.74	2.22	8.50
YHJF36S41S4	T*9(C,V)*C16	UC48C	35.6	3.86	2.70	20.8	2.80	2.18	8.50
YHJF36S41S4	T*9(C,V)*C16	UC60C	35.6	3.80	2.74	20.4	2.70	2.21	8.20
YHJF36S41S4	T*9(C,V)*C20	FC/MC/PC43C	34.6	3.68	2.75	20.2	2.70	2.19	8.50
YHJF36S41S4	T*9(C,V)*C20	FC/MC/PC48C	35.0	3.68	2.79	20.6	2.70	2.24	8.50
YHJF36S41S4	T*9(C,V)*C20	FC/PC60C	35.6	3.84	2.72	21.0	2.76	2.23	8.50
YHJF36S41S4	T*9(C,V)*C20	UC48C	36.4	3.88	2.75	21.4	2.76	2.27	8.50
YHJF36S41S4	T*9(C,V)*C20	UC60C	36.0	3.86	2.73	20.8	2.72	2.24	8.50
YHJF36S41S4	T*9(C,V)*D20	FC/MC/PC48D	34.2	3.68	2.72	20.2	2.72	2.18	8.50
YHJF36S41S4	T*9(C,V)*D20	FC/MC/PC60D	34.8	3.82	2.67	20.6	2.80	2.16	8.50
YHJF36S41S4	T*9(C,V)*D20	UC48D	35.4	3.88	2.67	20.8	2.80	2.18	9.00
YHJF36S41S4	T*9(C,V)*D20	UC60D	35.4	3.86	2.69	20.2	2.74	2.16	8.50
YHJF36S41S4	TM8X080B12MP11	FC/MC/PC43B	34.8	3.66	2.79	19.4	2.56	2.22	7.80
YHJF36S41S4	TM8X080C16MP11	FC/MC/PC43C	34.4	3.76	2.68	19.1	2.64	2.12	8.20
YHJF36S41S4	TM8X080C16MP11	FC/MC/PC48C	34.4	3.74	2.69	20.4	2.76	2.17	8.20
YHJF36S41S4	TM8X080C16MP11	FC/PC60C	34.4	3.74	2.69	20.2	2.76	2.14	8.50
YHJF36S41S4	TM8X080C16MP11	UC48C	34.0	3.68	2.71	20.2	2.74	2.16	8.20
YHJF36S41S4	TM8X080C16MP11	UC60C	34.2	3.72	2.69	19.1	2.60	2.15	8.50
YHJF36S41S4	TM8X100C16MP11	FC/MC/PC43C	34.4	3.76	2.68	19.1	2.64	2.12	8.20
YHJF36S41S4	TM8X100C16MP11	FC/MC/PC48C	34.4	3.74	2.69	20.4	2.76	2.17	8.20
YHJF36S41S4	TM8X100C16MP11	FC/PC60C	34.4	3.74	2.69	20.2	2.76	2.14	8.50
YHJF36S41S4	TM8X100C16MP11	UC48C	34.0	3.68	2.71	20.2	2.74	2.16	8.20
YHJF36S41S4	TM8X100C16MP11	UC60C	34.2	3.70	2.71	19.1	2.60	2.15	8.50
YHJF36S41S4	TM8X100C20MP11	FC/MC/PC43C	34.8	3.80	2.68	19.4	2.64	2.15	8.20
YHJF36S41S4	TM8X100C20MP11	FC/MC/PC48C	34.8	3.78	2.70	20.6	2.78	2.17	8.20
YHJF36S41S4	TM8X100C20MP11	FC/PC60C	34.6	3.70	2.74	20.4	2.72	2.20	8.20
YHJF36S41S4	TM8X100C20MP11	UC48C	34.2	3.64	2.75	20.2	2.72	2.18	8.50
YHJF36S41S4	TM8X100C20MP11	UC60C	34.4	3.66	2.75	19.2	2.56	2.20	8.20
YHJF36S41S4	TM8X120C20MP11	FC/MC/PC43C	34.8	3.80	2.68	19.4	2.64	2.15	8.20
YHJF36S41S4	TM8X120C20MP11	FC/MC/PC48C	34.8	3.78	2.70	20.6	2.78	2.17	8.20
YHJF36S41S4	TM8X120C20MP11	FC/PC60C	34.6	3.70	2.74	20.4	2.72	2.20	8.20
YHJF36S41S4	TM8X120C20MP11	UC48C	34.2	3.64	2.75	20.2	2.72	2.18	8.50
YHJF36S41S4	TM8X120C20MP11	UC60C	34.4	3.66	2.75	19.2	2.56	2.20	8.20
YHJF36S41S4	TM9E060B12MP11	FC/MC/PC43B	34.8	3.66	2.79	19.4	2.56	2.22	7.80
YHJF36S41S4	TM9E080B12MP11	FC/MC/PC43B	34.8	3.66	2.79	19.4	2.56	2.22	7.80
YHJF36S41S4	TM9E080C16MP11	FC/MC/PC43C	34.6	3.72	2.73	19.2	2.62	2.15	7.80
YHJF36S41S4	TM9E080C16MP11	FC/MC/PC48C	34.6	3.70	2.74	20.6	2.74	2.20	8.20
YHJF36S41S4	TM9E080C16MP11	FC/PC60C	34.6	3.70	2.74	20.4	2.72	2.20	8.20
YHJF36S41S4	TM9E080C16MP11	UC48C	34.2	3.64	2.75	20.4	2.70	2.21	8.50
YHJF36S41S4	TM9E080C16MP11	UC60C	34.4	3.66	2.75	19.2	2.56	2.20	8.50
YHJF36S41S4	TM9E100C16MP11	FC/MC/PC43C	34.6	3.72	2.73	19.2	2.62	2.15	7.80
YHJF36S41S4	TM9E100C16MP11	FC/MC/PC48C	34.6	3.70	2.74	20.6	2.74	2.20	8.20
YHJF36S41S4	TM9E100C16MP11	FC/PC60C	34.6	3.70	2.74	20.4	2.72	2.20	8.20
YHJF36S41S4	TM9E100C16MP11	UC48C	34.2	3.64	2.75	20.4	2.70	2.21	8.50

For Notes see Page 26

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³									
YHJF36S41S4	TM9E100C16MP11	UC60C	34.4	3.66	2.75	19.2	2.56	2.20	8.50
YHJF36S41S4	TM9E100C20MP11	FC/MC/PC43C	34.4	3.74	2.69	19.2	2.62	2.15	8.20
YHJF36S41S4	TM9E100C20MP11	FC/MC/PC48C	34.6	3.70	2.74	20.4	2.74	2.18	8.20
YHJF36S41S4	TM9E100C20MP11	FC/PC60C	34.4	3.70	2.72	20.4	2.74	2.18	8.20
YHJF36S41S4	TM9E100C20MP11	UC48C	34.2	3.64	2.75	20.4	2.72	2.20	8.50
YHJF36S41S4	TM9E100C20MP11	UC60C	34.2	3.68	2.72	19.2	2.58	2.18	8.20
YHJF36S41S4	TM9E120D20MP11	FC/MC/PC48D	34.4	3.74	2.69	20.4	2.76	2.17	8.20
YHJF36S41S4	TM9E120D20MP11	FC/MC/PC60D	34.4	3.72	2.71	20.4	2.74	2.18	8.50
YHJF36S41S4	TM9E120D20MP11	UC48D	34.0	3.66	2.72	20.2	2.74	2.16	8.50
YHJF36S41S4	TM9E120D20MP11	UC60D	34.2	3.70	2.71	19.1	2.58	2.17	8.20
YHJF36S41S4	TM9X060B12MP11	FC/MC/PC43B	34.8	3.66	2.79	19.4	2.56	2.22	7.80
YHJF36S41S4	TM9X080B12MP11	FC/MC/PC43B	34.8	3.66	2.79	19.4	2.56	2.22	7.80
YHJF36S41S4	TM9X080C16MP11	FC/MC/PC43C	34.6	3.72	2.73	19.2	2.62	2.15	7.80
YHJF36S41S4	TM9X080C16MP11	FC/MC/PC48C	34.6	3.70	2.74	20.6	2.74	2.20	8.20
YHJF36S41S4	TM9X080C16MP11	FC/PC60C	34.6	3.70	2.74	20.4	2.72	2.20	8.20
YHJF36S41S4	TM9X080C16MP11	UC48C	34.2	3.64	2.75	20.4	2.70	2.21	8.50
YHJF36S41S4	TM9X080C16MP11	UC60C	34.4	3.66	2.75	19.2	2.56	2.20	8.50
YHJF36S41S4	TM9X100C16MP11	FC/MC/PC43C	34.6	3.72	2.73	19.2	2.62	2.15	7.80
YHJF36S41S4	TM9X100C16MP11	FC/MC/PC48C	34.6	3.70	2.74	20.6	2.74	2.20	8.20
YHJF36S41S4	TM9X100C16MP11	FC/PC60C	34.6	3.70	2.74	20.4	2.72	2.20	8.20
YHJF36S41S4	TM9X100C16MP11	UC48C	34.2	3.64	2.75	20.4	2.70	2.21	8.50
YHJF36S41S4	TM9X100C16MP11	UC60C	34.4	3.66	2.75	19.2	2.56	2.20	8.50
YHJF36S41S4	TM9X100C20MP11	FC/MC/PC43C	34.4	3.74	2.69	19.2	2.62	2.15	8.20
YHJF36S41S4	TM9X100C20MP11	FC/MC/PC48C	34.6	3.70	2.74	20.4	2.74	2.18	8.20
YHJF36S41S4	TM9X100C20MP11	FC/PC60C	34.4	3.70	2.72	20.4	2.74	2.18	8.20
YHJF36S41S4	TM9X100C20MP11	UC48C	34.2	3.64	2.75	20.4	2.72	2.20	8.50
YHJF36S41S4	TM9X100C20MP11	UC60C	34.2	3.68	2.72	19.2	2.58	2.18	8.20
YHJF36S41S4	TM9X120D20MP11	FC/MC/PC48D	34.4	3.74	2.69	20.4	2.76	2.17	8.20
YHJF36S41S4	TM9X120D20MP11	FC/MC/PC60D	34.4	3.72	2.71	20.4	2.74	2.18	8.50
YHJF36S41S4	TM9X120D20MP11	UC48D	34.0	3.66	2.72	20.2	2.74	2.16	8.50
YHJF36S41S4	TM9X120D20MP11	UC60D	34.2	3.70	2.71	19.1	2.58	2.17	8.20
YHJF36S41S4	TMLX080B12MP11	FC/MC/PC43B	34.8	3.66	2.79	19.4	2.56	2.22	7.80
YHJF36S41S4	TMLX080C16MP11	FC/MC/PC43C	34.4	3.76	2.68	19.1	2.64	2.12	8.20
YHJF36S41S4	TMLX080C16MP11	FC/MC/PC48C	34.4	3.74	2.69	20.4	2.76	2.17	8.20
YHJF36S41S4	TMLX080C16MP11	FC/PC60C	34.4	3.74	2.69	20.2	2.76	2.14	8.50
YHJF36S41S4	TMLX080C16MP11	UC48C	34.0	3.68	2.71	20.2	2.74	2.16	8.20
YHJF36S41S4	TMLX080C16MP11	UC60C	34.2	3.70	2.71	19.1	2.60	2.15	8.50
YHJF36S41S4	TMLX100C16MP11	FC/MC/PC43C	34.4	3.76	2.68	19.1	2.64	2.12	8.20
YHJF36S41S4	TMLX100C16MP11	FC/MC/PC48C	34.4	3.74	2.69	20.4	2.76	2.17	8.20
YHJF36S41S4	TMLX100C16MP11	FC/PC60C	34.4	3.74	2.69	20.2	2.76	2.14	8.50
YHJF36S41S4	TMLX100C16MP11	UC48C	34.0	3.68	2.71	20.2	2.74	2.16	8.20
YHJF36S41S4	TMLX100C16MP11	UC60C	34.2	3.70	2.71	19.1	2.60	2.15	8.50
YHJF36S41S4	TMLX100C20MP11	FC/MC/PC43C	34.8	3.80	2.68	19.4	2.64	2.15	8.20
YHJF36S41S4	TMLX100C20MP11	FC/MC/PC48C	34.8	3.78	2.70	20.6	2.78	2.17	8.20
YHJF36S41S4	TMLX100C20MP11	FC/PC60C	34.6	3.70	2.74	20.4	2.72	2.20	8.20
YHJF36S41S4	TMLX100C20MP11	UC48C	34.2	3.64	2.75	20.2	2.72	2.18	8.50
YHJF36S41S4	TMLX100C20MP11	UC60C	34.4	3.66	2.75	19.2	2.56	2.20	8.20
YHJF36S41S4	TMLX120C20MP11	FC/MC/PC43C	34.8	3.80	2.68	19.4	2.64	2.15	8.20
YHJF36S41S4	TMLX120C20MP11	FC/MC/PC48C	34.8	3.78	2.70	20.6	2.78	2.17	8.20
YHJF36S41S4	TMLX120C20MP11	FC/PC60C	34.6	3.70	2.74	20.4	2.72	2.20	8.20
YHJF36S41S4	TMLX120C20MP11	UC48C	34.2	3.64	2.75	20.2	2.72	2.18	8.50
YHJF36S41S4	TMLX120C20MP11	UC60C	34.4	3.66	2.75	19.2	2.56	2.20	8.20
YHJF36S41S4	Y*(8,L)C*A12	FC/MC/PC37A	34.8	3.58	2.85	20.6	2.64	2.29	8.50
YHJF36S41S4	Y*(8,L)C*B12	FC/MC/PC43B	34.8	3.56	2.86	20.6	2.60	2.32	8.50
YHJF36S41S4	Y*(8,L)C*C16	FC/MC/PC43C	34.4	3.70	2.72	20.2	2.72	2.18	8.50
YHJF36S41S4	Y*(8,L)C*C16	FC/MC/PC48C	34.2	3.70	2.71	20.0	2.76	2.12	9.00
YHJF36S41S4	Y*(8,L)C*C16	FC/PC60C	34.6	3.88	2.61	20.4	2.84	2.10	9.00

For Notes see Page 26

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³									
YHJF36S41S4	Y*(8,L)C*C16	UC48C	35.4	3.90	2.66	20.8	2.82	2.16	9.00
YHJF36S41S4	Y*(8,L)C*C16	UC60C	35.2	3.90	2.64	20.2	2.78	2.13	9.00
YHJF36S41S4	Y*(8,L)C*C20	FC/MC/PC43C	34.4	3.70	2.72	20.2	2.74	2.16	8.50
YHJF36S41S4	Y*(8,L)C*C20	FC/MC/PC48C	34.0	3.72	2.68	20.0	2.76	2.12	9.00
YHJF36S41S4	Y*(8,L)C*C20	FC/PC60C	34.8	3.84	2.66	20.4	2.82	2.12	9.00
YHJF36S41S4	Y*(8,L)C*C20	UC48C	35.4	3.92	2.65	20.6	2.86	2.11	9.00
YHJF36S41S4	Y*(8,L)C*C20	UC60C	35.2	3.88	2.66	20.2	2.76	2.14	9.00
YHJF36S41S4	Y*9C*B12	FC/MC/PC43B	34.8	3.58	2.85	20.6	2.64	2.29	8.50
YHJF36S41S4	Y*9C*C16	FC/MC/PC43C	34.8	3.62	2.82	20.4	2.66	2.25	8.50
YHJF36S41S4	Y*9C*C16	FC/MC/PC48C	34.2	3.66	2.74	20.2	2.72	2.18	8.50
YHJF36S41S4	Y*9C*C16	FC/PC60C	35.0	3.76	2.73	20.8	2.74	2.22	8.50
YHJF36S41S4	Y*9C*C16	UC48C	35.6	3.86	2.70	20.8	2.80	2.18	8.50
YHJF36S41S4	Y*9C*C16	UC60C	35.6	3.80	2.74	20.4	2.70	2.21	8.20
YHJF36S41S4	Y*9C*C20	FC/MC/PC43C	34.6	3.68	2.75	20.2	2.70	2.19	8.50
YHJF36S41S4	Y*9C*C20	FC/MC/PC48C	35.0	3.68	2.79	20.6	2.70	2.24	8.50
YHJF36S41S4	Y*9C*C20	FC/PC60C	35.6	3.84	2.72	21.0	2.76	2.23	8.50
YHJF36S41S4	Y*9C*C20	UC48C	36.4	3.88	2.75	21.4	2.76	2.27	8.50
YHJF36S41S4	Y*9C*C20	UC60C	36.0	3.86	2.73	20.8	2.72	2.24	8.50
YHJF36S41S4	Y*9C*D20	FC/MC/PC48D	34.2	3.68	2.72	20.2	2.72	2.18	8.50
YHJF36S41S4	Y*9C*D20	FC/MC/PC60D	34.8	3.82	2.67	20.6	2.80	2.16	8.50
YHJF36S41S4	Y*9C*D20	UC48D	35.4	3.88	2.67	20.8	2.80	2.18	9.00
YHJF36S41S4	Y*9C*D20	UC60D	35.4	3.86	2.69	20.2	2.74	2.16	8.50
YHJF42S41S5	T*(8,L)V*C16	FC/MC62D	39.5	3.74	3.09	25.8	2.62	2.89	8.50
YHJF42S41S5	T*(8,L)V*C16	FC/PC60C	39.5	3.72	3.11	25.4	2.66	2.80	9.00
YHJF42S41S5	T*(8,L)V*C16	UC60C	39.0	3.68	3.11	25.6	2.56	2.93	8.50
YHJF42S41S5	T*(8,L)V*C20	FC/MC62D	39.0	3.70	3.09	25.6	2.62	2.86	8.50
YHJF42S41S5	T*(8,L)V*C20	FC/PC60C	40.0	3.82	3.07	25.4	2.68	2.78	9.00
YHJF42S41S5	T*(8,L)V*C20	UC60C	39.0	3.70	3.09	25.6	2.58	2.91	8.50
YHJF42S41S5	T*9(C,V)*C16	FC/MC62D	40.0	3.68	3.18	26.0	2.58	2.95	8.50
YHJF42S41S5	T*9(C,V)*C16	FC/PC60C	40.5	3.76	3.16	25.8	2.64	2.86	8.50
YHJF42S41S5	T*9(C,V)*C16	UC60C	39.5	3.60	3.21	26.0	2.50	3.05	8.50
YHJF42S41S5	T*9(C,V)*C20	FC/MC62D	39.5	3.72	3.11	26.0	2.62	2.91	8.50
YHJF42S41S5	T*9(C,V)*C20	FC/PC60C	40.5	3.84	3.09	25.8	2.66	2.84	8.50
YHJF42S41S5	T*9(C,V)*C20	UC60C	39.5	3.64	3.18	25.8	2.54	2.98	8.50
YHJF42S41S5	T*9(C,V)*D20	FC/MC/PC60D	40.0	3.82	3.07	25.6	2.68	2.80	8.50
YHJF42S41S5	T*9(C,V)*D20	FC/MC62D	39.5	3.76	3.08	25.8	2.64	2.86	8.50
YHJF42S41S5	T*9(C,V)*D20	UC60D	39.5	3.68	3.14	25.6	2.56	2.93	8.50
YHJF42S41S5	TM8X080C16MP11	FC/MC62D	38.5	3.62	3.12	25.4	2.62	2.84	8.50
YHJF42S41S5	TM8X080C16MP11	FC/PC60C	39.5	3.56	3.25	25.6	2.56	2.93	8.20
YHJF42S41S5	TM8X100C16MP11	FC/MC62D	38.5	3.62	3.12	25.4	2.62	2.84	8.50
YHJF42S41S5	TM8X100C16MP11	FC/PC60C	39.5	3.56	3.25	25.6	2.56	2.93	8.20
YHJF42S41S5	TM8X100C20MP11	FC/MC62D	39.0	3.60	3.17	25.6	2.60	2.88	8.05
YHJF42S41S5	TM8X100C20MP11	FC/PC60C	40.0	3.54	3.31	25.8	2.54	2.98	8.20
YHJF42S41S5	TM8X120C20MP11	FC/MC62D	39.0	3.60	3.17	25.6	2.60	2.88	8.05
YHJF42S41S5	TM8X120C20MP11	FC/PC60C	40.0	3.54	3.31	25.8	2.54	2.98	8.20
YHJF42S41S5	TM9E080C16MP11	FC/MC62D	39.0	3.60	3.17	25.6	2.60	2.88	8.05
YHJF42S41S5	TM9E080C16MP11	FC/PC60C	40.0	3.54	3.31	25.8	2.54	2.98	8.20
YHJF42S41S5	TM9E100C16MP11	FC/MC62D	39.0	3.60	3.17	25.6	2.60	2.88	8.05
YHJF42S41S5	TM9E100C16MP11	FC/PC60C	40.0	3.54	3.31	25.8	2.54	2.98	8.20
YHJF42S41S5	TM9E100C20MP11	FC/MC62D	39.0	3.60	3.17	25.4	2.60	2.86	8.05
YHJF42S41S5	TM9E100C20MP11	FC/PC60C	40.0	3.54	3.31	25.6	2.54	2.95	8.20
YHJF42S41S5	TM9E120D20MP11	FC/MC/PC60D	39.5	3.56	3.25	25.6	2.56	2.93	8.20
YHJF42S41S5	TM9E120D20MP11	FC/MC62D	38.5	3.62	3.12	25.4	2.60	2.86	8.50
YHJF42S41S5	TM9X080C16MP11	FC/MC62D	39.0	3.60	3.17	25.6	2.60	2.88	8.05
YHJF42S41S5	TM9X080C16MP11	FC/PC60C	40.0	3.54	3.31	25.8	2.54	2.98	8.20
YHJF42S41S5	TM9X100C16MP11	FC/MC62D	39.0	3.60	3.17	25.6	2.60	2.88	8.05
YHJF42S41S5	TM9X100C16MP11	FC/PC60C	40.0	3.54	3.31	25.8	2.54	2.98	8.20

For Notes see Page 26

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³									
YHJF42S41S5	TM9X100C20MP11	FC/MC62D	39.0	3.60	3.17	25.4	2.60	2.86	8.05
YHJF42S41S5	TM9X100C20MP11	FC/PC60C	40.0	3.54	3.31	25.6	2.54	2.95	8.20
YHJF42S41S5	TM9X120D20MP11	FC/MC/PC60D	39.5	3.56	3.25	25.6	2.56	2.93	8.20
YHJF42S41S5	TM9X120D20MP11	FC/MC62D	38.5	3.62	3.12	25.4	2.60	2.86	8.50
YHJF42S41S5	TMLX080C16MP11	FC/PC60C	38.5	3.62	3.12	25.4	2.62	2.84	8.50
YHJF42S41S5	TMLX080C16MP11	FC/PC60C	39.5	3.56	3.25	25.6	2.56	2.93	8.20
YHJF42S41S5	TMLX100C16MP11	FC/MC62D	38.5	3.62	3.12	25.4	2.62	2.84	8.50
YHJF42S41S5	TMLX100C16MP11	FC/PC60C	39.5	3.56	3.25	25.6	2.56	2.93	8.20
YHJF42S41S5	TMLX100C20MP11	FC/MC62D	39.0	3.60	3.17	25.6	2.60	2.88	8.05
YHJF42S41S5	TMLX100C20MP11	FC/PC60C	40.0	3.54	3.31	25.8	2.54	2.98	8.20
YHJF42S41S5	TMLX120C20MP11	FC/MC62D	39.0	3.60	3.17	25.6	2.60	2.88	8.05
YHJF42S41S5	TMLX120C20MP11	FC/PC60C	40.0	3.54	3.31	25.8	2.54	2.98	8.20
YHJF42S41S5	Y*(8,L)C*C16	FC/MC62D	39.5	3.74	3.09	25.8	2.62	2.89	8.50
YHJF42S41S5	Y*(8,L)C*C16	FC/PC60C	39.5	3.72	3.11	25.4	2.66	2.80	9.00
YHJF42S41S5	Y*(8,L)C*C16	UC60C	39.0	3.68	3.11	25.6	2.56	2.93	8.50
YHJF42S41S5	Y*(8,L)C*C20	FC/MC62D	39.0	3.70	3.09	25.6	2.62	2.86	8.50
YHJF42S41S5	Y*(8,L)C*C20	FC/PC60C	40.0	3.82	3.07	25.4	2.68	2.78	9.00
YHJF42S41S5	Y*(8,L)C*C20	UC60C	39.0	3.70	3.09	25.6	2.58	2.91	8.50
YHJF42S41S5	Y*9C*C16	FC/MC62D	40.0	3.68	3.18	26.0	2.58	2.95	8.50
YHJF42S41S5	Y*9C*C16	FC/PC60C	40.5	3.76	3.16	25.8	2.64	2.86	8.50
YHJF42S41S5	Y*9C*C16	UC60C	39.5	3.60	3.21	26.0	2.50	3.05	8.50
YHJF42S41S5	Y*9C*C20	FC/MC62D	39.5	3.72	3.11	26.0	2.62	2.91	8.50
YHJF42S41S5	Y*9C*C20	FC/PC60C	40.5	3.84	3.09	25.8	2.66	2.84	8.50
YHJF42S41S5	Y*9C*C20	UC60C	39.5	3.64	3.18	25.8	2.54	2.98	8.50
YHJF42S41S5	Y*9C*D20	FC/MC/PC60D	40.0	3.82	3.07	25.6	2.68	2.80	8.50
YHJF42S41S5	Y*9C*D20	FC/MC62D	39.5	3.76	3.08	25.8	2.64	2.86	8.50
YHJF42S41S5	Y*9C*D20	UC60D	39.5	3.68	3.14	25.6	2.56	2.93	8.50
YHJF48S41S5	T*(8,L)V*C16	FC/MC62D	48.0	3.78	3.72	30.8	2.62	3.44	8.20
YHJF48S41S5	T*(8,L)V*C16	FC/PC60C	48.0	3.56	3.95	29.2	2.44	3.51	8.20
YHJF48S41S5	T*(8,L)V*C16	FC64D	48.0	3.90	3.76	31.2	2.68	3.41	9.00
YHJF48S41S5	T*(8,L)V*C20	FC/MC62D	47.5	3.72	3.74	30.6	2.60	3.45	8.50
YHJF48S41S5	T*(8,L)V*C20	FC/PC60C	47.5	3.32	4.19	29.2	2.32	3.69	8.20
YHJF48S41S5	T*(8,L)V*C20	FC64D	48.0	3.90	3.76	31.0	2.70	3.36	9.00
YHJF48S41S5	T*9(C,V)*C16	FC/MC62D	48.0	3.74	3.76	31.0	2.58	3.52	8.20
YHJF48S41S5	T*9(C,V)*C16	FC/PC60C	48.0	3.50	4.06	29.6	2.42	3.58	8.00
YHJF48S41S5	T*9(C,V)*C16	FC64D	48.0	3.82	3.87	31.6	2.64	3.51	9.00
YHJF48S41S5	T*9(C,V)*C20	FC/MC62D	48.0	3.78	3.72	30.8	2.62	3.44	8.20
YHJF48S41S5	T*9(C,V)*C20	FC/PC60C	48.0	3.54	3.97	29.4	2.44	3.53	8.20
YHJF48S41S5	T*9(C,V)*C20	FC64D	48.0	3.88	3.81	31.4	2.66	3.46	9.00
YHJF48S41S5	T*9(C,V)*D20	FC/MC/PC60D	48.0	3.56	3.95	29.2	2.46	3.48	8.20
YHJF48S41S5	T*9(C,V)*D20	FC/MC62D	48.0	3.80	3.70	30.8	2.64	3.42	8.50
YHJF48S41S5	T*9(C,V)*D20	FC64D	48.0	3.90	3.76	31.2	2.68	3.41	9.00
YHJF48S41S5	TM8X080C16MP11	FC/MC62D	48.0	3.80	3.70	31.0	2.62	3.47	9.00
YHJF48S41S5	TM8X080C16MP11	FC/PC60C	48.0	3.38	4.16	29.4	2.34	3.68	8.05
YHJF48S41S5	TM8X080C16MP11	FC64D	48.0	3.86	3.64	31.2	2.66	3.44	9.00
YHJF48S41S5	TM8X100C16MP11	FC/MC62D	48.0	3.80	3.70	31.0	2.62	3.47	9.00
YHJF48S41S5	TM8X100C16MP11	FC/PC60C	48.0	3.38	4.16	29.4	2.34	3.68	8.05
YHJF48S41S5	TM8X100C16MP11	FC64D	48.0	3.86	3.64	31.2	2.66	3.44	9.00
YHJF48S41S5	TM8X100C20MP11	FC/MC62D	48.0	3.80	3.70	30.8	2.62	3.44	9.00
YHJF48S41S5	TM8X100C20MP11	FC/PC60C	48.0	3.40	4.14	29.4	2.34	3.68	8.05
YHJF48S41S5	TM8X100C20MP11	FC64D	48.0	3.88	3.62	31.2	2.66	3.44	9.00
YHJF48S41S5	TM8X120C20MP11	FC/MC62D	48.0	3.80	3.70	30.8	2.62	3.44	9.00
YHJF48S41S5	TM8X120C20MP11	FC/PC60C	48.0	3.40	4.14	29.4	2.34	3.68	8.05
YHJF48S41S5	TM8X120C20MP11	FC64D	48.0	3.88	3.62	31.2	2.66	3.44	9.00
YHJF48S41S5	TM9E080C16MP11	FC/MC62D	48.0	3.70	3.80	31.4	2.56	3.59	8.50
YHJF48S41S5	TM9E080C16MP11	FC/PC60C	48.0	3.30	4.26	29.8	2.28	3.83	7.80
YHJF48S41S5	TM9E080C16MP11	FC64D	48.0	3.76	3.74	31.6	2.60	3.56	8.50

For Notes see Page 26

HEATING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE MODEL	COIL ¹ MODEL	HEATING ²						
			47°F			17°F			HSPF
			MBH	COP	KW	MBH	COP	KW	STD
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³									
YHJF48S41S5	TM9E100C16MP11	FC/MC62D	48.0	3.70	3.80	31.4	2.56	3.59	8.50
YHJF48S41S5	TM9E100C16MP11	FC/PC60C	48.0	3.30	4.26	29.8	2.28	3.83	7.80
YHJF48S41S5	TM9E100C16MP11	FC64D	48.0	3.76	3.74	31.6	2.60	3.56	8.50
YHJF48S41S5	TM9E100C20MP11	FC/MC62D	48.0	3.78	3.72	31.0	2.62	3.47	8.50
YHJF48S41S5	TM9E100C20MP11	FC64D	48.0	3.86	3.64	31.2	2.66	3.44	9.00
YHJF48S41S5	TM9E120D20MP11	FC/MC/PC60D	48.0	3.34	4.21	29.4	2.32	3.71	8.05
YHJF48S41S5	TM9E120D20MP11	FC/MC62D	48.0	3.72	3.78	30.6	2.60	3.45	8.50
YHJF48S41S5	TM9E120D20MP11	FC64D	48.0	3.80	3.70	31.2	2.64	3.46	9.00
YHJF48S41S5	TM9X080C16MP11	FC/MC62D	48.0	3.70	3.80	31.4	2.56	3.59	8.50
YHJF48S41S5	TM9X080C16MP11	FC/PC60C	48.0	3.30	4.26	29.8	2.28	3.83	7.80
YHJF48S41S5	TM9X080C16MP11	FC64D	48.0	3.76	3.74	31.6	2.60	3.56	8.50
YHJF48S41S5	TM9X100C16MP11	FC/MC62D	48.0	3.70	3.80	31.4	2.56	3.59	8.50
YHJF48S41S5	TM9X100C16MP11	FC/PC60C	48.0	3.30	4.26	29.8	2.28	3.83	7.80
YHJF48S41S5	TM9X100C16MP11	FC64D	48.0	3.76	3.74	31.6	2.60	3.56	8.50
YHJF48S41S5	TM9X100C20MP11	FC/MC62D	48.0	3.78	3.72	31.0	2.62	3.47	8.50
YHJF48S41S5	TM9X100C20MP11	FC64D	48.0	3.86	3.64	31.2	2.66	3.44	9.00
YHJF48S41S5	TM9X120D20MP11	FC/MC/PC60D	48.0	3.34	4.21	29.4	2.32	3.71	8.05
YHJF48S41S5	TM9X120D20MP11	FC/MC62D	48.0	3.72	3.78	30.6	2.60	3.45	8.50
YHJF48S41S5	TM9X120D20MP11	FC64D	48.0	3.80	3.70	31.2	2.64	3.46	9.00
YHJF48S41S5	TMLX080C16MP11	FC/MC62D	48.0	3.80	3.70	31.0	2.62	3.47	9.00
YHJF48S41S5	TMLX080C16MP11	FC/PC60C	48.0	3.38	4.16	29.4	2.34	3.68	8.05
YHJF48S41S5	TMLX080C16MP11	FC64D	48.0	3.86	3.64	31.2	2.66	3.44	9.00
YHJF48S41S5	TMLX100C16MP11	FC/MC62D	48.0	3.80	3.70	31.0	2.62	3.47	9.00
YHJF48S41S5	TMLX100C16MP11	FC/PC60C	48.0	3.38	4.16	29.4	2.34	3.68	8.05
YHJF48S41S5	TMLX100C16MP11	FC64D	48.0	3.86	3.64	31.2	2.66	3.44	9.00
YHJF48S41S5	TMLX100C20MP11	FC/MC62D	48.0	3.80	3.70	30.8	2.62	3.44	9.00
YHJF48S41S5	TMLX100C20MP11	FC/PC60C	48.0	3.40	4.14	29.4	2.34	3.68	8.05
YHJF48S41S5	TMLX100C20MP11	FC64D	48.0	3.88	3.62	31.2	2.66	3.44	9.00
YHJF48S41S5	TMLX120C20MP11	FC/MC62D	48.0	3.80	3.70	30.8	2.62	3.44	9.00
YHJF48S41S5	TMLX120C20MP11	FC/PC60C	48.0	3.40	4.14	29.4	2.34	3.68	8.05
YHJF48S41S5	TMLX120C20MP11	FC64D	48.0	3.88	3.62	31.2	2.66	3.44	9.00
YHJF48S41S5	Y*(8,L)C*C16	FC/MC62D	48.0	3.78	3.72	30.8	2.62	3.44	8.20
YHJF48S41S5	Y*(8,L)C*C16	FC/PC60C	48.0	3.56	3.95	29.2	2.44	3.51	8.20
YHJF48S41S5	Y*(8,L)C*C16	FC64D	48.0	3.90	3.76	31.2	2.68	3.41	9.00
YHJF48S41S5	Y*(8,L)C*C20	FC/MC62D	47.5	3.72	3.74	30.6	2.60	3.45	8.50
YHJF48S41S5	Y*(8,L)C*C20	FC/PC60C	47.5	3.32	4.19	29.2	2.32	3.69	8.20
YHJF48S41S5	Y*(8,L)C*C20	FC64D	48.0	3.90	3.76	31.0	2.70	3.36	9.00
YHJF48S41S5	Y*9C*C16	FC/MC62D	48.0	3.74	3.76	31.0	2.58	3.52	8.20
YHJF48S41S5	Y*9C*C16	FC/PC60C	48.0	3.50	4.06	29.6	2.42	3.58	8.00
YHJF48S41S5	Y*9C*C16	FC64D	48.0	3.82	3.87	31.6	2.64	3.51	9.00
YHJF48S41S5	Y*9C*C20	FC/MC62D	48.0	3.78	3.72	30.8	2.62	3.44	8.20
YHJF48S41S5	Y*9C*C20	FC/PC60C	48.0	3.54	3.97	29.4	2.44	3.53	8.20
YHJF48S41S5	Y*9C*C20	FC64D	48.0	3.88	3.81	31.4	2.66	3.46	9.00
YHJF48S41S5	Y*9C*D20	FC/MC/PC60D	48.0	3.56	3.95	29.2	2.46	3.48	8.20
YHJF48S41S5	Y*9C*D20	FC/MC62D	48.0	3.80	3.70	30.8	2.64	3.42	8.50
YHJF48S41S5	Y*9C*D20	FC64D	48.0	3.90	3.76	31.2	2.68	3.41	9.00

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.

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		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³								
YHJF60T41S1	T*(8,L)V*C20	FC/MC62D	1	1015	39.0	–	–	3.30
YHJF60T41S1	T*(8,L)V*C20	FC/MC62D	2	1600	58.0	39.0	9.00	3.52
YHJF60T41S1	T*(8,L)V*C20	FC/MC62D	2*	1015	56.5	38.0	8.75	3.10
YHJF60T41S1	T*(8,L)V*C20	FC64D	1	1060	39.0	–	–	3.34
YHJF60T41S1	T*(8,L)V*C20	FC64D	2	1855	58.0	36.8	8.50	3.78
YHJF60T41S1	T*(8,L)V*C20	FC64D	2*	1060	56.0	37.8	8.05	3.06
YHJF60T41S1	T*9(C,V)*C20	FC/MC62D	1	1040	38.5	–	–	3.38
YHJF60T41S1	T*9(C,V)*C20	FC/MC62D	2	1655	58.0	38.5	9.00	3.50
YHJF60T41S1	T*9(C,V)*C20	FC/MC62D	2*	1040	56.0	37.4	8.65	3.20
YHJF60T41S1	T*9(C,V)*C20	FC64D	1	1040	39.0	–	–	3.30
YHJF60T41S1	T*9(C,V)*C20	FC64D	2	1655	58.0	36.8	8.50	3.70
YHJF60T41S1	T*9(C,V)*C20	FC64D	2*	1040	56.0	37.8	8.10	3.04
YHJF60T41S1	T*9(C,V)*D20	FC/MC62D	1	1085	38.5	–	–	3.38
YHJF60T41S1	T*9(C,V)*D20	FC/MC62D	2	1630	58.0	38.5	9.00	3.52
YHJF60T41S1	T*9(C,V)*D20	FC/MC62D	2*	1085	56.0	37.6	8.60	3.20
YHJF60T41S1	T*9(C,V)*D20	FC64D	1	1085	38.5	–	–	3.34
YHJF60T41S1	T*9(C,V)*D20	FC64D	2	1630	58.0	36.6	8.50	3.70
YHJF60T41S1	T*9(C,V)*D20	FC64D	2*	1085	55.5	37.4	8.20	3.10
YHJF60T41S1	TM8X080C16MP11	FC/MC62D	1	1040	38.5	–	–	3.36
YHJF60T41S1	TM8X080C16MP11	FC/MC62D	2	1550	58.0	38.5	9.00	3.48
YHJF60T41S1	TM8X080C16MP11	FC/MC62D	2*	1040	56.0	37.4	8.80	3.14
YHJF60T41S1	TM8X080C16MP11	FC64D	1	1045	39.0	–	–	3.34
YHJF60T41S1	TM8X080C16MP11	FC64D	2	1550	58.0	36.6	8.50	3.68
YHJF60T41S1	TM8X080C16MP11	FC64D	2*	1045	56.0	37.8	8.20	3.06
YHJF60T41S1	TM8X100C16MP11	FC/MC62D	1	1040	38.5	–	–	3.36
YHJF60T41S1	TM8X100C16MP11	FC/MC62D	2	1550	58.0	38.5	9.00	3.48
YHJF60T41S1	TM8X100C16MP11	FC/MC62D	2*	1040	56.0	37.4	8.80	3.14
YHJF60T41S1	TM8X100C16MP11	FC64D	1	1045	39.0	–	–	3.34
YHJF60T41S1	TM8X100C16MP11	FC64D	2	1550	58.0	36.6	8.50	3.68
YHJF60T41S1	TM8X100C16MP11	FC64D	2*	1045	56.0	37.8	8.20	3.06
YHJF60T41S1	TM8X100C20MP11	FC/MC62D	1	1100	38.5	–	–	3.40
YHJF60T41S1	TM8X100C20MP11	FC/MC62D	2	1575	58.0	38.0	9.00	3.56
YHJF60T41S1	TM8X100C20MP11	FC/MC62D	2*	1100	56.0	37.4	8.70	3.20
YHJF60T41S1	TM8X120C20MP11	FC/MC62D	1	1100	38.5	–	–	3.40
YHJF60T41S1	TM8X120C20MP11	FC/MC62D	2	1575	58.0	38.0	9.00	3.56
YHJF60T41S1	TM8X120C20MP11	FC/MC62D	2*	1100	56.0	37.4	8.70	3.20
YHJF60T41S1	TM9E100C20MP11	FC/MC62D	1	985	38.5	–	–	3.30
YHJF60T41S1	TM9E100C20MP11	FC/MC62D	2	1550	58.0	38.5	9.00	3.48
YHJF60T41S1	TM9E100C20MP11	FC/MC62D	2*	985	56.0	37.4	8.80	3.06
YHJF60T41S1	TM9E100C20MP11	FC64D	1	980	38.5	–	–	3.26
YHJF60T41S1	TM9E100C20MP11	FC64D	2	1550	58.0	36.6	8.50	3.68
YHJF60T41S1	TM9E100C20MP11	FC64D	2*	980	56.0	37.8	8.05	2.96
YHJF60T41S1	TM9E120D20MP11	FC/MC62D	1	980	38.5	–	–	3.30
YHJF60T41S1	TM9E120D20MP11	FC/MC62D	2	1550	58.0	38.5	9.00	3.50
YHJF60T41S1	TM9E120D20MP11	FC/MC62D	2*	980	56.0	37.4	8.80	3.06
YHJF60T41S1	TM9E120D20MP11	FC64D	1	960	38.0	–	–	3.24
YHJF60T41S1	TM9E120D20MP11	FC64D	2	1525	58.0	36.4	8.50	3.64
YHJF60T41S1	TM9E120D20MP11	FC64D	2*	960	55.0	37.2	8.20	2.94
YHJF60T41S1	TM9X100C20MP11	FC/MC62D	1	985	38.5	–	–	3.30
YHJF60T41S1	TM9X100C20MP11	FC/MC62D	2	1550	58.0	38.5	9.00	3.48
YHJF60T41S1	TM9X100C20MP11	FC/MC62D	2*	985	56.0	37.4	8.80	3.06
YHJF60T41S1	TM9X100C20MP11	FC64D	1	980	38.5	–	–	3.26
YHJF60T41S1	TM9X100C20MP11	FC64D	2	1550	58.0	36.6	8.50	3.68
YHJF60T41S1	TM9X100C20MP11	FC64D	2*	980	56.0	37.8	8.05	2.96
YHJF60T41S1	TM9X120D20MP11	FC/MC62D	1	980	38.5	–	–	3.30
YHJF60T41S1	TM9X120D20MP11	FC/MC62D	2	1550	58.0	38.5	9.00	3.50

For Notes see Page 28

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		
14.5 SEER HP WITH HIGH EFFICIENCY MOTOR FURNACES³								
YHJF60T41S1	TM9X120D20MP11	FC/MC62D	2*	980	56.0	37.4	8.80	3.06
YHJF60T41S1	TM9X120D20MP11	FC64D	1	960	38.0	—	—	3.24
YHJF60T41S1	TM9X120D20MP11	FC64D	2	1525	58.0	36.4	8.50	3.64
YHJF60T41S1	TM9X120D20MP11	FC64D	2*	960	55.0	37.2	8.20	2.94
YHJF60T41S1	TMLX080C16MP11	FC/MC62D	1	1040	38.5	—	—	3.36
YHJF60T41S1	TMLX080C16MP11	FC/MC62D	2	1550	58.0	38.5	9.00	3.48
YHJF60T41S1	TMLX080C16MP11	FC/MC62D	2*	1040	56.0	37.4	8.80	3.14
YHJF60T41S1	TMLX080C16MP11	FC64D	1	1045	39.0	—	—	3.34
YHJF60T41S1	TMLX080C16MP11	FC64D	2	1550	58.0	36.6	8.50	3.68
YHJF60T41S1	TMLX080C16MP11	FC64D	2*	1045	56.0	37.8	8.20	3.06
YHJF60T41S1	TMLX100C16MP11	FC/MC62D	1	1040	38.5	—	—	3.36
YHJF60T41S1	TMLX100C16MP11	FC/MC62D	2	1550	58.0	38.5	9.00	3.48
YHJF60T41S1	TMLX100C16MP11	FC/MC62D	2*	1040	56.0	37.4	8.80	3.14
YHJF60T41S1	TMLX100C16MP11	FC64D	1	1045	39.0	—	—	3.34
YHJF60T41S1	TMLX100C16MP11	FC64D	2	1550	58.0	36.6	8.50	3.68
YHJF60T41S1	TMLX100C16MP11	FC64D	2*	1045	56.0	37.8	8.20	3.06
YHJF60T41S1	TMLX100C20MP11	FC/MC62D	1	1100	38.5	—	—	3.40
YHJF60T41S1	TMLX100C20MP11	FC/MC62D	2	1575	58.0	38.0	9.00	3.56
YHJF60T41S1	TMLX100C20MP11	FC/MC62D	2*	1100	56.0	37.4	8.70	3.20
YHJF60T41S1	TMLX120C20MP11	FC/MC62D	1	1100	38.5	—	—	3.40
YHJF60T41S1	TMLX120C20MP11	FC/MC62D	2	1575	58.0	38.0	9.00	3.56
YHJF60T41S1	TMLX120C20MP11	FC/MC62D	2*	1100	56.0	37.4	8.70	3.20
YHJF60T41S1	Y*(8,L)C*C20	FC/MC62D	1	1015	39.0	—	—	3.30
YHJF60T41S1	Y*(8,L)C*C20	FC/MC62D	2	1600	58.0	39.0	9.00	3.52
YHJF60T41S1	Y*(8,L)C*C20	FC/MC62D	2*	1015	56.5	38.0	8.75	3.10
YHJF60T41S1	Y*(8,L)C*C20	FC64D	1	1060	39.0	—	—	3.34
YHJF60T41S1	Y*(8,L)C*C20	FC64D	2	1855	58.0	36.8	8.50	3.78
YHJF60T41S1	Y*(8,L)C*C20	FC64D	2*	1060	56.0	37.8	8.05	3.06
YHJF60T41S1	Y*9C*C20	FC/MC62D	1	1040	38.5	—	—	3.38
YHJF60T41S1	Y*9C*C20	FC/MC62D	2	1655	58.0	38.5	9.00	3.50
YHJF60T41S1	Y*9C*C20	FC/MC62D	2*	1040	56.0	37.4	8.65	3.20
YHJF60T41S1	Y*9C*C20	FC64D	1	1040	39.0	—	—	3.30
YHJF60T41S1	Y*9C*C20	FC64D	2	1655	58.0	36.8	8.50	3.70
YHJF60T41S1	Y*9C*C20	FC64D	2*	1040	56.0	37.8	8.10	3.04
YHJF60T41S1	Y*9C*D20	FC/MC62D	1	1085	38.5	—	—	3.38
YHJF60T41S1	Y*9C*D20	FC/MC62D	2	1630	58.0	38.5	9.00	3.52
YHJF60T41S1	Y*9C*D20	FC/MC62D	2*	1085	56.0	37.6	8.60	3.20
YHJF60T41S1	Y*9C*D20	FC64D	1	1085	38.5	—	—	3.34
YHJF60T41S1	Y*9C*D20	FC64D	2	1630	58.0	36.6	8.50	3.70
YHJF60T41S1	Y*9C*D20	FC64D	2*	1085	55.5	37.4	8.20	3.10

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.

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.

Blower Time Delay - Available to increase efficiency when installed. Installs on indoor section and maintains blower for approximately one minute after cooling thermostat has been satisfied.

Low Temperature Cutout (S1-2LT06700224) - Prevents heat pump operation below -10°F ambient temperature.

Compressor Blanket - Designed to further reduce the normal operating sound.

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.

Outdoor Thermostat (S1-2TD06700124) - Provides additional staging of supplemental electric heat.

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.

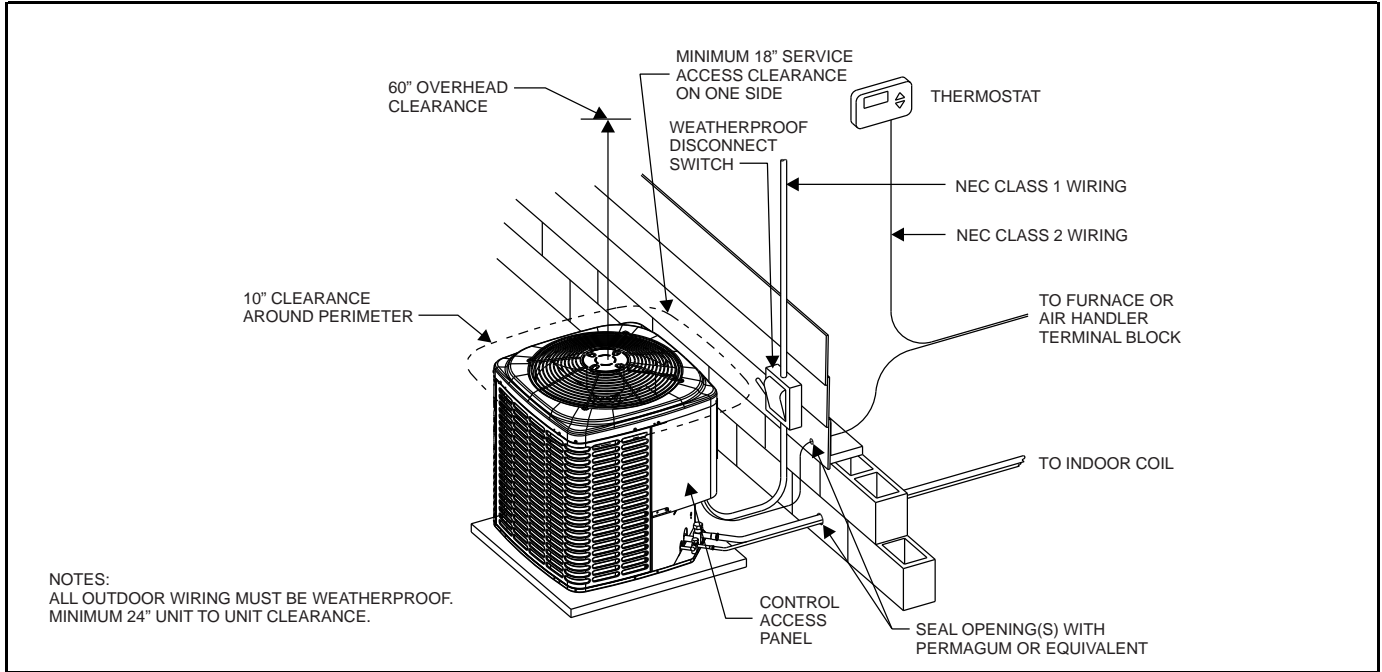
Thermostats - Compatible thermostat controls are available through accessory sourcing. For optimum performance and installation, refer to the UPGNET "Low Voltage Wiring Diagram" document to select and apply controls.

SOUND POWER LEVEL - TYPICAL OCTAVE BAND SPECTRUM (db re. 1-pW)

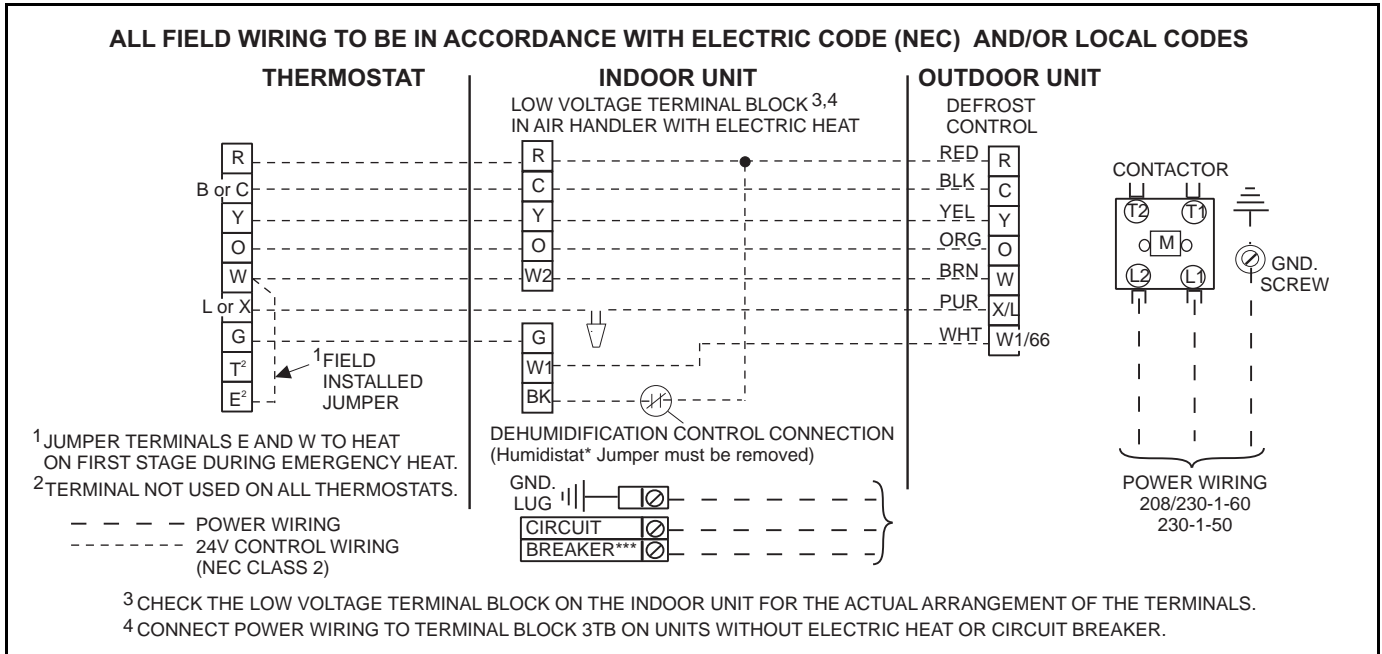
SOUND POWER LEVEL - TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)											
Size	Test Condition	63	125	250	500	1000	2000	4000	8000	dBA	SQI
YHJF18S41S1	Cooling Mode	67	69	65	67	66	62	58	52	70	19.2
YHJF18S41S1	Heating Mode	69	69	64	66	67	60	56	53	70	19.2
YHJF24S41S1	Cooling Mode	70	73	64	65	66	61	59	52	70	19.0
YHJF24S41S1	Heating Mode	72	72	65	68	68	62	60	53	72	19.0
YHJF30S41S1	Cooling Mode	71	69	64	65	66	60	56	51	69	19.0
YHJF30S41S1	Heating Mode	72	70	68	67	69	63	58	53	72	19.0
YHJF36S41S4	Cooling Mode	72	73	71	72	73	67	66	63	76	19.0
YHJF36S41S4	Heating Mode	70	72	69	70	71	69	65	64	75	19.1
YHJF42S41S5	Cooling Mode	71	69	65	68	69	66	63	57	73	19.1
YHJF42S41S5	Heating Mode	70	69	68	69	69	65	62	60	73	19.0
YHJF48S41S5	Cooling Mode	72	70	67	68	70	61	55	53	72	19.1
YHJF48S41S5	Heating Mode	70	73	70	70	71	64	62	60	74	19.1
YHJF60T41S1	Cooling Mode - High Stage	72	70	67	67	67	61	57	49	70	19.0
YHJF60T41S1	Heating Mode - High Stage	73	76	72	69	67	61	59	55	72	19.0

Rated in accordance with ARI Standard 270

TYPICAL INSTALLATION



TYPICAL FIELD WIRING



COOLING PERFORMANCE DATA																	
CONDENSING UNIT MODEL NO		YHJF18S41S1															
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	600					800					1000					
		ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
		ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	21.7	23.6	23.5	25.2	26.6	23.4	24.1	24.3	26.0	27.2	25.1	24.6	25.1	26.9	27.8	
	S.C.	21.4	19.4	16.6	16.2	13.7	23.1	21.8	18.5	17.9	14.3	24.8	24.3	20.5	19.5	15.0	
	KW	1.20	1.22	1.22	1.23	1.21	1.28	1.29	1.31	1.29	1.28	1.36	1.35	1.39	1.35	1.35	
75	T.C.	20.8	22.3	22.2	24.0	25.7	22.4	23.0	23.0	24.8	26.3	24.1	23.8	23.8	25.7	26.9	
	S.C.	20.5	18.8	16.0	15.7	13.1	22.1	21.1	18.0	17.5	13.9	23.8	23.5	19.9	19.2	14.6	
	KW	1.36	1.37	1.37	1.38	1.39	1.45	1.45	1.45	1.46	1.47	1.53	1.53	1.53	1.53	1.54	
85	T.C.	19.8	20.9	20.9	22.9	24.8	21.4	21.9	21.6	23.7	25.5	23.1	22.9	22.4	24.5	26.1	
	S.C.	19.5	18.2	15.4	15.3	12.5	21.2	20.4	17.4	17.1	13.4	22.8	22.6	19.4	18.9	14.3	
	KW	1.52	1.53	1.53	1.54	1.57	1.61	1.61	1.59	1.62	1.65	1.70	1.70	1.66	1.71	1.73	
95	T.C.	18.8	19.5	19.6	21.8	23.9	20.5	20.8	20.3	22.5	24.6	22.1	22.1	21.1	23.2	25.3	
	S.C.	18.6	17.5	14.8	14.8	11.9	20.2	19.7	16.8	16.7	12.9	21.8	21.8	18.8	18.7	14.0	
	KW	1.67	1.68	1.68	1.69	1.75	1.77	1.78	1.74	1.79	1.83	1.87	1.87	1.79	1.89	1.92	
105	T.C.	17.7	18.0	18.0	20.2	22.4	19.2	19.3	18.7	20.9	23.1	20.7	20.7	19.4	21.6	23.7	
	S.C.	17.4	16.8	14.1	14.2	11.3	18.9	18.7	16.1	16.1	12.4	20.5	20.5	18.2	18.1	13.5	
	KW	1.86	1.87	1.87	1.90	1.96	1.97	1.97	1.94	2.00	2.04	2.07	2.07	2.02	2.09	2.12	
115	T.C.	16.5	16.4	16.4	18.7	20.9	17.9	17.9	17.0	19.3	21.6	19.4	19.4	17.7	20.0	22.2	
	S.C.	16.3	16.1	13.4	13.5	10.8	17.7	17.6	15.4	15.5	11.9	19.2	19.2	17.5	17.5	13.0	
	KW	2.05	2.05	2.05	2.11	2.16	2.16	2.16	2.15	2.21	2.24	2.26	2.26	2.24	2.30	2.32	
125	T.C.	15.3	14.8	14.8	17.1	19.4	16.7	16.4	15.4	17.7	20.0	18.1	18.1	16.1	18.3	20.6	
	S.C.	15.1	14.8	12.7	12.9	10.2	16.5	16.4	14.7	14.9	11.3	17.8	17.8	16.1	16.9	12.5	
	KW	2.25	2.24	2.24	2.33	2.37	2.35	2.35	2.35	2.42	2.45	2.46	2.46	2.46	2.51	2.52	

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	0.96	0.94	1.11
–	FC/MC/PC35	0.96	0.94	1.11
–	FC/MC/PC37	0.96	0.95	1.11
–	FC/MC/PC43	0.96	0.95	1.11
AHE24B	–	0.98	0.96	1.00
AHE30B	–	0.98	0.96	1.01
AHR24B	–	0.96	0.94	1.11
AHV24B	–	0.98	0.96	1.01
AHV30B	–	1.01	1.05	1.04

Air Handlers	Coils	T.C.	S.C.	KW
AHV36C	–	1.01	1.04	1.02
MV12B	FC/MC35B	0.98	0.96	1.02
MV12B	FC/MC43B	0.98	0.97	1.02
MX12BN21	FC/MC35B	0.98	0.97	1.01
MX12BN21	FC/MC43B	0.99	0.99	1.02
MX16CN21	FC/MC35C	0.96	0.93	1.08

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*A12	FC/MC/PC32A	0.98	0.96	1.02
T*(8,L)V*A12	FC/MC/PC37A	0.99	1.01	1.02
T*(8,L)V*B12	FC/MC/PC35B	0.99	0.99	1.02
T*(8,L)V*B12	FC/MC/PC43B	0.97	0.96	1.01
T*(8,L)V*C16	FC/MC/PC35C	0.99	1.01	1.01
T*9(C,V)*B12	FC/MC/PC35B	0.97	0.95	1.01
T*9(C,V)*C16	FC/MC/PC35C	0.99	1.01	1.01
T*9V*A10	FC/MC/PC32A	0.98	0.96	1.03
T*9V*A10	FC/MC/PC37A	0.97	0.95	1.03
TM8X060A12MP11	FC/MC/PC32A	1.03	1.14	1.10
TM8X060A12MP11	FC/MC/PC37A	1.03	1.16	1.09
TM8X080B12MP11	FC/MC/PC35B	1.03	1.14	1.10
TM8X080B12MP11	FC/MC/PC43B	1.03	1.15	1.10
TM8X080C16MP11	FC/MC/PC35C	1.03	1.14	1.10
TM8X080C16MP11	FC/MC/PC43C	1.03	1.16	1.10
TM8X100C16MP11	FC/MC/PC35C	1.03	1.14	1.10
TM8X100C16MP11	FC/MC/PC43C	1.03	1.16	1.10
TM9E040A10MP11	FC/MC/PC32A	1.01	1.12	1.16
TM9E040A10MP11	FC/MC/PC37A	1.02	1.14	1.16
TM9E060B12MP11	FC/MC/PC35B	1.02	1.14	1.11
TM9E060B12MP11	FC/MC/PC43B	1.03	1.15	1.11
TM9E080B12MP11	FC/MC/PC35B	1.02	1.14	1.11
TM9E080B12MP11	FC/MC/PC43B	1.03	1.15	1.11
TM9E080C16MP11	FC/MC/PC35C	1.03	1.14	1.08
TM9E080C16MP11	FC/MC/PC43C	1.04	1.16	1.08
TM9E100C16MP11	FC/MC/PC35C	1.03	1.14	1.08
TM9E100C16MP11	FC/MC/PC43C	1.04	1.16	1.08
TM9E100C20MP11	FC/MC/PC35C	1.01	1.12	1.16
TM9E100C20MP11	FC/MC/PC43C	1.02	1.14	1.16

Furnaces	Coils	T.C.	S.C.	KW
TM9X040A10MP11	FC/MC/PC32A	1.01	1.12	1.16
TM9X040A10MP11	FC/MC/PC37A	1.02	1.14	1.16
TM9X060B12MP11	FC/MC/PC35B	1.02	1.14	1.11
TM9X060B12MP11	FC/MC/PC43B	1.03	1.15	1.11
TM9X080B12MP11	FC/MC/PC35B	1.02	1.14	1.11
TM9X080B12MP11	FC/MC/PC43B	1.03	1.15	1.11
TM9X080C16MP11	FC/MC/PC35C	1.03	1.14	1.08
TM9X080C16MP11	FC/MC/PC43C	1.04	1.16	1.08
TM9X100C16MP11	FC/MC/PC35C	1.03	1.14	1.08
TM9X100C16MP11	FC/MC/PC43C	1.04	1.16	1.08
TM9X100C20MP11	FC/MC/PC35C	1.01	1.12	1.16
TM9X100C20MP11	FC/MC/PC43C	1.02	1.14	1.16
TMLX060A12MP11	FC/MC/PC32A	1.03	1.14	1.10
TMLX060A12MP11	FC/MC/PC37A	1.03	1.16	1.09
TMLX080B12MP11	FC/MC/PC35B	1.03	1.14	1.10
TMLX080B12MP11	FC/MC/PC43B	1.03	1.15	1.10
TMLX080C16MP11	FC/MC/PC35C	1.03	1.14	1.10
TMLX080C16MP11	FC/MC/PC43C	1.03	1.16	1.10
TMLX100C16MP11	FC/MC/PC35C	1.03	1.14	1.10
TMLX100C16MP11	FC/MC/PC43C	1.03	1.16	1.10
Y*(8,L)C*A12	FC/MC/PC32A	0.98	0.96	1.02
Y*(8,L)C*A12	FC/MC/PC37A	0.99	1.01	1.02
Y*(8,L)C*B12	FC/MC/PC35B	0.99	0.99	1.02
Y*(8,L)C*B12	FC/MC/PC43B	0.97	0.96	1.01
Y*(8,L)C*C16	FC/MC/PC35C	0.99	1.01	1.01
Y*9C*B12	FC/MC/PC35B	0.97	0.95	1.01
Y*9C*C16	FC/MC/PC35C	0.99	1.01	1.01

COOLING PERFORMANCE DATA																
CONDENSING UNIT MODEL NO		YHJF24S41S1														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	600					800					1000				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	21.7	23.6	23.5	25.2	26.6	23.4	24.1	24.3	26.0	27.2	25.1	24.6	25.1	26.9	27.8
	S.C.	21.4	19.4	16.6	16.2	13.7	23.1	21.8	18.5	17.9	14.3	24.8	24.3	20.5	19.5	15.0
	KW	1.20	1.22	1.22	1.23	1.21	1.28	1.29	1.31	1.29	1.28	1.36	1.35	1.39	1.35	1.35
75	T.C.	20.8	22.3	22.2	24.0	25.7	22.4	23.0	23.0	24.8	26.3	24.1	23.8	23.8	25.7	26.9
	S.C.	20.5	18.8	16.0	15.7	13.1	22.1	21.1	18.0	17.5	13.9	23.8	23.5	19.9	19.2	14.6
	KW	1.36	1.37	1.37	1.38	1.39	1.45	1.45	1.45	1.46	1.47	1.53	1.53	1.53	1.53	1.54
85	T.C.	19.8	20.9	20.9	22.9	24.8	21.4	21.9	21.6	23.7	25.5	23.1	22.9	22.4	24.5	26.1
	S.C.	19.5	18.2	15.4	15.3	12.5	21.2	20.4	17.4	17.1	13.4	22.8	22.6	19.4	18.9	14.3
	KW	1.52	1.53	1.53	1.54	1.57	1.61	1.61	1.59	1.62	1.65	1.70	1.70	1.66	1.71	1.73
95	T.C.	18.8	19.5	19.6	21.8	23.9	20.5	20.8	20.3	22.5	24.6	22.1	22.1	21.1	23.2	25.3
	S.C.	18.6	17.5	14.8	14.8	11.9	20.2	19.7	16.8	16.7	12.9	21.8	21.8	18.8	18.7	14.0
	KW	1.67	1.68	1.68	1.69	1.75	1.77	1.78	1.74	1.79	1.83	1.87	1.87	1.79	1.89	1.92
105	T.C.	17.7	18.0	18.0	20.2	22.4	19.2	19.3	18.7	20.9	23.1	20.7	20.7	19.4	21.6	23.7
	S.C.	17.4	16.8	14.1	14.2	11.3	18.9	18.7	16.1	16.1	12.4	20.5	20.5	18.2	18.1	13.5
	KW	1.86	1.87	1.87	1.90	1.96	1.97	1.97	1.94	2.00	2.04	2.07	2.07	2.02	2.09	2.12
115	T.C.	16.5	16.4	16.4	18.7	20.9	17.9	17.9	17.0	19.3	21.6	19.4	19.4	17.7	20.0	22.2
	S.C.	16.3	16.1	13.4	13.5	10.8	17.7	17.6	15.4	15.5	11.9	19.2	19.2	17.5	17.5	13.0
	KW	2.05	2.05	2.05	2.11	2.16	2.16	2.16	2.15	2.21	2.24	2.26	2.26	2.24	2.30	2.32
125	T.C.	15.3	14.8	14.8	17.1	19.4	16.7	16.4	15.4	17.7	20.0	18.1	18.1	16.1	18.3	20.6
	S.C.	15.1	14.8	12.7	12.9	10.2	16.5	16.4	14.7	14.9	11.3	17.8	17.8	16.1	16.9	12.5
	KW	2.25	2.24	2.24	2.33	2.37	2.35	2.35	2.35	2.42	2.45	2.46	2.46	2.46	2.51	2.52

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	0.99	0.98	1.09
–	FC/MC/PC35	0.99	0.98	1.09
–	FC/MC/PC37	1.00	0.99	1.09
–	FC/MC/PC43	1.00	0.99	1.09
AHE24B	–	1.00	1.01	1.00
AHE30B	–	1.00	1.01	1.00
AHR24B	–	0.99	0.96	1.04
AHV24B	–	1.00	0.96	0.99
AHV30B	–	1.00	0.99	1.00

Air Handlers	Coils	T.C.	S.C.	KW
AHV36C	–	1.01	1.01	0.98
MV12B	FC/MC35B	1.01	1.01	1.00
MV12B	FC/MC43B	1.01	1.02	0.99
MX12BN21	FC/MC35B	1.00	1.04	1.00
MX12BN21	FC/MC43B	1.01	1.06	1.00
MX16CN21	FC/MC35C	1.00	1.04	1.01
MX16CN21	FC/MC43C	1.01	1.06	1.01

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*A12	FC/MC/PC32A	1.00	0.98	1.00
T*(8,L)V*A12	FC/MC/PC37A	1.01	1.02	1.00
T*(8,L)V*B12	FC/MC/PC35B	1.00	1.00	0.99
T*(8,L)V*B12	FC/MC/PC43B	1.01	1.02	0.99
T*(8,L)V*C16	FC/MC/PC35C	1.01	1.01	0.99
T*(8,L)V*C16	FC/MC/PC43C	1.02	1.02	0.98
T*(8,L)V*C20	FC/MC/PC35C	1.00	0.99	0.98
T*(8,L)V*C20	FC/MC/PC43C	1.01	0.99	0.98
T*9(C,V)*B12	FC/MC/PC35B	1.00	1.00	1.01
T*9(C,V)*B12	FC/MC/PC43B	1.01	1.02	1.01
T*9(C,V)*C16	FC/MC/PC35C	1.02	1.07	1.01
T*9(C,V)*C16	FC/MC/PC43C	1.01	1.02	1.00
T*9(C,V)*C20	FC/MC/PC35C	1.00	0.98	0.98
T*9(C,V)*C20	FC/MC/PC43C	1.03	1.08	1.01
T*9V*A10	FC/MC/PC32A	1.00	0.99	1.04
T*9V*A10	FC/MC/PC37A	1.00	1.01	1.04
TM8X060A12MP11	FC/MC/PC32A	1.04	1.14	1.07
TM8X060A12MP11	FC/MC/PC37A	1.05	1.16	1.07
TM8X080B12MP11	FC/MC/PC35B	1.03	1.10	1.06
TM8X080B12MP11	FC/MC/PC43B	1.05	1.16	1.05
TM8X080C16MP11	FC/MC/PC35C	1.03	1.13	1.10
TM8X080C16MP11	FC/MC/PC43C	1.04	1.14	1.09
TM8X100C16MP11	FC/MC/PC35C	1.03	1.13	1.10
TM8X100C16MP11	FC/MC/PC43C	1.04	1.14	1.09
TM8X100C20MP11	FC/MC/PC35C	1.03	1.12	1.11
TM8X100C20MP11	FC/MC/PC43C	1.04	1.14	1.11
TM8X120C20MP11	FC/MC/PC35C	1.03	1.12	1.11
TM8X120C20MP11	FC/MC/PC43C	1.04	1.14	1.11
TM9E040A10MP11	FC/MC/PC32A	1.02	1.12	1.12
TM9E040A10MP11	FC/MC/PC37A	1.03	1.14	1.12
TM9E060B12MP11	FC/MC/PC35B	1.03	1.13	1.10
TM9E060B12MP11	FC/MC/PC43B	1.04	1.14	1.10
TM9E080B12MP11	FC/MC/PC35B	1.03	1.13	1.10
TM9E080B12MP11	FC/MC/PC43B	1.04	1.14	1.10
TM9E080C16MP11	FC/MC/PC35C	1.03	1.12	1.12
TM9E080C16MP11	FC/MC/PC43C	1.04	1.14	1.12
TM9E100C16MP11	FC/MC/PC35C	1.03	1.12	1.12
TM9E100C16MP11	FC/MC/PC43C	1.04	1.14	1.12
TM9E100C20MP11	FC/MC/PC35C	1.04	1.14	1.07
TM9E100C20MP11	FC/MC/PC43C	1.05	1.15	1.08

Furnaces	Coils	T.C.	S.C.	KW
TM9X040A10MP11	FC/MC/PC32A	1.02	1.12	1.12
TM9X040A10MP11	FC/MC/PC37A	1.03	1.14	1.12
TM9X060B12MP11	FC/MC/PC35B	1.03	1.13	1.10
TM9X060B12MP11	FC/MC/PC43B	1.04	1.14	1.10
TM9X080B12MP11	FC/MC/PC35B	1.03	1.13	1.10
TM9X080B12MP11	FC/MC/PC43B	1.04	1.14	1.10
TM9X080C16MP11	FC/MC/PC35C	1.03	1.12	1.12
TM9X080C16MP11	FC/MC/PC43C	1.04	1.14	1.12
TM9X100C16MP11	FC/MC/PC35C	1.03	1.12	1.12
TM9X100C16MP11	FC/MC/PC43C	1.04	1.14	1.12
TM9X100C20MP11	FC/MC/PC35C	1.04	1.14	1.07
TM9X100C20MP11	FC/MC/PC43C	1.05	1.15	1.08
TMLX060A12MP11	FC/MC/PC32A	1.04	1.14	1.07
TMLX060A12MP11	FC/MC/PC37A	1.05	1.16	1.07
TMLX080B12MP11	FC/MC/PC35B	1.03	1.10	1.06
TMLX080B12MP11	FC/MC/PC43B	1.05	1.16	1.05
TMLX080C16MP11	FC/MC/PC35C	1.03	1.13	1.10
TMLX080C16MP11	FC/MC/PC43C	1.04	1.14	1.09
TMLX100C16MP11	FC/MC/PC35C	1.03	1.13	1.10
TMLX100C16MP11	FC/MC/PC43C	1.04	1.14	1.09
TMLX100C20MP11	FC/MC/PC35C	1.03	1.12	1.11
TMLX100C20MP11	FC/MC/PC43C	1.04	1.14	1.11
TMLX120C20MP11	FC/MC/PC35C	1.03	1.12	1.11
TMLX120C20MP11	FC/MC/PC43C	1.04	1.14	1.11
Y*(8,L)C*A12	FC/MC/PC32A	1.00	0.98	1.00
Y*(8,L)C*A12	FC/MC/PC37A	1.01	1.02	1.00
Y*(8,L)C*B12	FC/MC/PC35B	1.00	1.00	0.99
Y*(8,L)C*B12	FC/MC/PC43B	1.01	1.02	0.99
Y*(8,L)C*C16	FC/MC/PC35C	1.01	1.01	0.99
Y*(8,L)C*C16	FC/MC/PC43C	1.02	1.02	0.98
Y*(8,L)C*C20	FC/MC/PC35C	1.00	0.99	0.98
Y*(8,L)C*C20	FC/MC/PC43C	1.01	0.99	0.98
Y*9C*B12	FC/MC/PC35B	1.00	1.00	1.01
Y*9C*B12	FC/MC/PC43B	1.01	1.02	1.01
Y*9C*C16	FC/MC/PC35C	1.02	1.07	1.01
Y*9C*C16	FC/MC/PC43C	1.01	1.02	1.00
Y*9C*C20	FC/MC/PC35C	1.00	0.98	0.98
Y*9C*C20	FC/MC/PC43C	1.03	1.08	1.01

COOLING PERFORMANCE DATA																
CONDENSING UNIT MODEL NO		YHJF30S41S1														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	800					1000					1200				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	28.4	30.2	30.1	33.0	34.3	30.2	31.2	31.2	33.5	34.8	32.0	32.2	32.2	34.0	35.3
	S.C.	28.4	26.3	22.5	22.3	18.2	30.2	29.6	24.6	23.7	18.7	32.0	32.2	26.8	25.1	19.1
	KW	1.49	1.53	1.53	1.55	1.52	1.60	1.63	1.63	1.60	1.59	1.70	1.74	1.74	1.65	1.66
75	T.C.	27.3	28.7	28.7	31.5	33.2	29.0	29.7	29.6	32.1	33.7	30.7	30.6	30.6	32.7	34.2
	S.C.	27.3	25.7	21.8	21.6	17.7	29.0	28.4	23.9	23.2	18.2	30.7	30.6	26.1	24.8	18.7
	KW	1.67	1.69	1.69	1.72	1.70	1.76	1.78	1.78	1.78	1.77	1.86	1.86	1.86	1.84	1.85
85	T.C.	26.2	27.2	27.2	30.0	32.2	27.8	28.1	28.1	30.7	32.6	29.5	29.0	29.0	31.4	33.1
	S.C.	26.2	25.0	21.1	21.0	17.1	27.8	27.3	23.3	22.8	17.7	29.5	29.0	25.4	24.6	18.4
	KW	1.84	1.86	1.86	1.88	1.88	1.93	1.92	1.92	1.95	1.96	2.03	1.99	1.99	2.02	2.03
95	T.C.	25.1	25.8	25.8	28.6	31.1	26.7	26.6	26.6	29.3	31.5	28.2	27.3	27.3	30.1	32.0
	S.C.	25.1	24.4	20.4	20.4	16.5	26.7	26.1	22.6	22.4	17.3	28.2	27.3	24.7	24.4	18.1
	KW	2.01	2.02	2.02	2.05	2.06	2.10	2.07	2.06	2.13	2.14	2.19	2.11	2.11	2.20	2.21
105	T.C.	23.7	23.8	23.9	26.9	29.5	25.2	25.1	24.6	27.6	29.9	26.7	26.3	25.4	28.2	30.3
	S.C.	23.7	23.4	19.6	19.7	15.7	25.2	25.1	21.7	21.7	16.6	26.7	26.3	23.9	23.7	17.5
	KW	2.22	2.23	2.23	2.27	2.30	2.31	2.29	2.29	2.35	2.37	2.40	2.36	2.36	2.43	2.44
115	T.C.	22.2	21.9	21.9	25.2	27.8	23.7	23.6	22.7	25.8	28.3	25.2	25.2	23.4	26.4	28.7
	S.C.	22.2	21.9	18.7	19.0	15.0	23.7	23.6	20.9	21.0	16.0	25.2	25.2	23.1	23.0	17.0
	KW	2.44	2.43	2.43	2.50	2.53	2.52	2.52	2.52	2.57	2.60	2.61	2.61	2.61	2.65	2.67
125	T.C.	20.8	19.9	20.0	23.5	26.2	22.2	22.1	20.7	24.0	26.7	23.7	24.2	21.5	24.5	27.1
	S.C.	20.8	19.9	17.8	18.3	14.2	22.2	22.1	20.1	20.3	15.3	23.7	24.2	21.5	22.3	16.4
	KW	2.65	2.64	2.64	2.72	2.76	2.74	2.75	2.75	2.80	2.83	2.82	2.86	2.85	2.88	2.90

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	0.98	0.96	1.10
-	FC/MC/PC43	0.98	0.96	1.10
AHE36C	-	1.00	0.98	1.00
AHR36B	-	0.98	0.98	1.11
AHV36C	-	0.98	0.93	1.00
MV12B	FC/MC43B	1.00	0.98	1.02
MV16C	FC/MC43C	1.00	0.98	1.01
MX12BN21	FC/MC43B	0.98	0.93	1.03
MX16CN21	FC/MC43C	1.00	0.95	1.00

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*A12	FC/MC/PC37A	1.00	0.96	1.05
T*(8,L)V*B12	FC/MC/PC43B	1.01	0.97	1.05
T*(8,L)V*C16	FC/MC/PC43C	1.00	0.99	1.02
T*(8,L)V*C20	FC/MC/PC43C	1.00	1.00	1.00
T*9(C,V)*B12	FC/MC/PC43B	1.01	0.96	1.05
T*9(C,V)*C16	FC/MC/PC43C	1.00	0.97	1.04
T*9(C,V)*C20	FC/MC/PC43C	1.00	0.99	1.02
TM8X060A12MP11	FC/MC/PC37A	1.00	1.06	1.14
TM8X080B12MP11	FC/MC/PC43B	1.01	1.08	1.07
TM8X080C16MP11	FC/MC/PC43C	1.01	1.05	1.04
TM8X100C16MP11	FC/MC/PC43C	1.01	1.05	1.04
TM8X100C20MP11	FC/MC/PC43C	1.02	1.08	1.06
TM8X120C20MP11	FC/MC/PC43C	1.02	1.08	1.06
TM9E060B12MP11	FC/MC/PC43B	1.00	1.04	1.07

Furnaces	Coils	T.C.	S.C.	KW
TM9E080B12MP11	FC/MC/PC43B	1.00	1.04	1.07
TM9E080C16MP11	FC/MC/PC43C	1.02	1.08	1.06
TM9E100C16MP11	FC/MC/PC43C	1.02	1.08	1.06
TM9E100C20MP11	FC/MC/PC43C	1.01	1.06	1.11
TM9X060B12MP11	FC/MC/PC43B	1.00	1.04	1.07
TM9X080B12MP11	FC/MC/PC43B	1.00	1.04	1.07
TM9X080C16MP11	FC/MC/PC43C	1.02	1.08	1.06
TM9X100C16MP11	FC/MC/PC43C	1.02	1.08	1.06
TM9X100C20MP11	FC/MC/PC43C	1.01	1.06	1.11
TMLX060A12MP11	FC/MC/PC37A	1.00	1.06	1.14
TMLX080B12MP11	FC/MC/PC43B	1.01	1.08	1.07
TMLX080C16MP11	FC/MC/PC43C	1.01	1.05	1.04
TMLX100C16MP11	FC/MC/PC43C	1.01	1.05	1.04
TMLX100C20MP11	FC/MC/PC43C	1.02	1.08	1.06
TMLX120C20MP11	FC/MC/PC43C	1.02	1.08	1.06
Y*(8,L)C*A12	FC/MC/PC37A	1.00	0.96	1.05
Y*(8,L)C*B12	FC/MC/PC43B	1.01	0.97	1.05
Y*(8,L)C*C16	FC/MC/PC43C	1.00	0.99	1.02
Y*(8,L)C*C20	FC/MC/PC43C	1.00	1.00	1.00
Y*9C*B12	FC/MC/PC43B	1.01	0.96	1.05
Y*9C*C16	FC/MC/PC43C	1.00	0.97	1.04
Y*9C*C20	FC/MC/PC43C	1.00	0.99	1.02

COOLING PERFORMANCE DATA																
CONDENSING UNIT MODEL NO		YHJF36S41S4														
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.	37.2	39.5	39.5	43.2	45.5	39.3	41.1	41.0	44.1	46.4	41.4	42.7	42.5	45.1	47.3
	S.C.	36.9	32.5	27.9	27.8	23.2	39.0	36.0	30.2	29.8	24.2	41.0	39.6	32.5	31.8	25.3
	KW	2.11	2.18	2.18	2.19	2.19	2.22	2.27	2.26	2.27	2.30	2.32	2.36	2.34	2.35	2.40
75	T.C.	34.9	36.8	36.8	40.6	43.4	37.0	38.1	38.2	41.5	44.2	39.0	39.5	39.5	42.5	44.9
	S.C.	34.7	31.3	26.7	26.6	22.0	36.7	34.3	28.9	28.7	23.1	38.7	37.3	31.2	30.7	24.2
	KW	2.29	2.34	2.34	2.38	2.41	2.40	2.43	2.43	2.46	2.49	2.51	2.52	2.52	2.55	2.58
85	T.C.	32.7	34.0	34.1	38.0	41.3	34.7	35.2	35.3	39.0	41.9	36.7	36.3	36.4	39.9	42.4
	S.C.	32.4	30.0	25.5	25.5	20.8	34.4	32.5	27.7	27.5	21.9	36.4	35.0	29.9	29.5	23.0
	KW	2.47	2.50	2.50	2.56	2.62	2.58	2.59	2.60	2.66	2.69	2.70	2.67	2.69	2.75	2.75
95	T.C.	30.5	31.3	31.4	35.4	39.2	32.4	32.2	32.4	36.4	39.6	34.3	33.0	33.4	37.4	40.0
	S.C.	30.2	28.8	24.3	24.3	19.6	32.2	30.8	26.4	26.4	20.7	34.1	32.8	28.5	28.4	21.9
	KW	2.65	2.67	2.67	2.74	2.83	2.77	2.75	2.77	2.85	2.88	2.89	2.83	2.87	2.95	2.93
105	T.C.	27.5	28.4	28.2	32.2	36.2	29.6	29.7	28.9	33.1	36.8	31.7	31.0	29.5	34.0	37.4
	S.C.	27.3	27.1	22.9	23.0	18.4	29.4	28.9	24.9	25.1	19.6	31.5	30.8	27.0	27.1	20.8
	KW	2.80	2.81	2.80	2.92	3.01	2.92	2.90	2.91	3.02	3.09	3.03	2.99	3.02	3.13	3.16
115	T.C.	24.6	25.5	25.0	29.0	33.2	26.9	27.3	25.4	29.8	34.0	29.1	29.0	25.7	30.6	34.9
	S.C.	24.4	25.3	21.5	21.7	17.3	26.6	27.1	23.5	23.8	18.5	28.9	28.8	25.4	25.8	19.7
	KW	2.96	2.95	2.93	3.10	3.20	3.07	3.05	3.04	3.20	3.29	3.18	3.15	3.16	3.30	3.39
125	T.C.	21.7	22.6	21.8	25.8	30.1	24.1	24.8	21.9	26.5	31.2	26.5	27.0	21.9	27.2	32.3
	S.C.	21.5	22.6	20.1	20.4	16.1	23.9	24.8	21.9	22.5	17.4	26.3	26.8	21.9	24.5	18.7
	KW	3.11	3.09	3.06	3.28	3.38	3.22	3.20	3.18	3.38	3.50	3.33	3.31	3.31	3.48	3.61

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	0.98	0.98	1.09
-	FC/MC/PC43	0.98	0.98	1.09
-	FC/MC/PC48	0.99	0.99	1.10
-	FC/MC/PC60	1.00	0.99	1.09
-	UC48	1.00	0.99	1.09
-	UC60	0.98	0.97	1.09
AHE36C	-	1.02	1.04	1.01
AHE42D	-	1.00	1.00	1.00
AHE48D	-	1.00	1.00	1.00
AHR36B	-	1.00	0.99	1.10
AHR42C	-	1.00	1.00	1.08
AHV36C	-	1.02	1.02	1.00
AHV42D	-	1.02	1.03	0.99
AHV48D	-	1.02	1.03	0.99
MV12B	FC/MC43B	1.00	0.99	1.03
MV12D	FC/MC48D	1.02	1.01	1.00
MV12D	FC/MC60D	1.01	0.99	1.02
MV16C	FC/MC43C	1.01	0.99	1.02
MV16C	FC/MC48C	1.01	1.00	1.02
MV16C	FC60C	1.03	1.02	1.01
MX12BN21	FC/MC43B	1.01	1.01	1.04
MX12DN21	FC/MC48D	1.01	1.03	1.01
MX12DN21	FC/MC60D	1.02	1.03	1.01
MX16CN21	FC/MC43C	1.01	1.01	1.03
MX16CN21	FC/MC48C	1.00	1.02	1.04
MX16CN21	FC60C	1.00	1.00	1.03
MX20DN21	FC/MC48D	1.01	1.03	1.00
MX20DN21	FC/MC60D	1.01	1.01	1.00

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*B12	FC/MC/PC43B	1.00	1.01	1.08
T*(8,L)V*C16	FC/MC/PC43C	1.00	0.99	1.03
T*(8,L)V*C16	FC/MC/PC48C	1.01	1.00	1.03
T*(8,L)V*C16	FC/PC60C	1.02	1.02	1.01
T*(8,L)V*C16	UC48C	1.02	1.01	1.03
T*(8,L)V*C16	UC60C	1.00	0.99	1.01
T*(8,L)V*C20	FC/MC/PC43C	1.00	0.99	1.03
T*(8,L)V*C20	FC/MC/PC48C	1.01	1.00	1.02
T*(8,L)V*C20	FC/PC60C	1.02	1.02	1.02
T*(8,L)V*C20	UC48C	1.02	1.01	1.01
T*(8,L)V*C20	UC60C	1.00	0.99	1.01
T*9(C,V)*B12	FC/MC/PC43B	0.99	0.98	1.07
T*9(C,V)*C16	FC/MC/PC43C	1.00	0.99	1.06
T*9(C,V)*C16	FC/MC/PC48C	1.01	1.00	1.04
T*9(C,V)*C16	FC/PC60C	1.02	1.01	1.05
T*9(C,V)*C16	UC48C	1.01	1.00	1.04
T*9(C,V)*C16	UC60C	1.00	0.99	1.05
T*9(C,V)*C20	FC/MC/PC43C	1.00	0.99	1.04
T*9(C,V)*C20	FC/MC/PC48C	1.02	1.05	1.06
T*9(C,V)*C20	FC/PC60C	1.03	1.06	1.05
T*9(C,V)*C20	UC48C	1.03	1.06	1.06
T*9(C,V)*C20	UC60C	1.02	1.05	1.06
T*9(C,V)*D20	FC/MC/PC48D	1.01	1.00	1.04
T*9(C,V)*D20	FC/MC/PC60D	1.02	1.01	1.03
T*9(C,V)*D20	UC48D	1.01	1.01	1.03
T*9(C,V)*D20	UC60D	1.00	0.99	1.03
TM8X080B12MP11	FC/MC/PC43B	1.01	1.05	1.08
TM8X080C16MP11	FC/MC/PC43C	1.02	1.05	1.05
TM8X080C16MP11	FC/MC/PC48C	1.02	1.06	1.06

Furnaces	Coils	T.C.	S.C.	KW
TM8X080C16MP11	FC/PC60C	1.03	1.07	1.06
TM8X080C16MP11	UC48C	1.01	1.03	1.06
TM8X080C16MP11	UC60C	1.02	1.07	1.06
TM8X100C16MP11	FC/MC/PC43C	1.02	1.05	1.05
TM8X100C16MP11	FC/MC/PC48C	1.02	1.06	1.06
TM8X100C16MP11	FC/PC60C	1.03	1.07	1.06
TM8X100C16MP11	UC48C	1.01	1.03	1.06
TM8X100C16MP11	UC60C	1.02	1.07	1.06
TM8X100C20MP11	FC/MC/PC43C	1.04	1.09	1.07
TM8X100C20MP11	FC/MC/PC48C	1.03	1.09	1.07
TM8X100C20MP11	FC/PC60C	1.03	1.06	1.07
TM8X100C20MP11	UC48C	1.00	1.03	1.07
TM8X100C20MP11	UC60C	1.02	1.07	1.07
TM8X120C20MP11	FC/MC/PC43C	1.04	1.09	1.07
TM8X120C20MP11	FC/MC/PC48C	1.03	1.09	1.07
TM8X120C20MP11	FC/PC60C	1.03	1.06	1.07
TM8X120C20MP11	UC48C	1.00	1.03	1.07
TM8X120C20MP11	UC60C	1.02	1.07	1.07
TM9E060B12MP11	FC/MC/PC43B	1.01	1.05	1.09
TM9E080B12MP11	FC/MC/PC43B	1.01	1.05	1.09
TM9E080C16MP11	FC/MC/PC43C	1.02	1.05	1.07
TM9E080C16MP11	FC/MC/PC48C	1.02	1.06	1.07
TM9E080C16MP11	FC/PC60C	1.03	1.06	1.07
TM9E080C16MP11	UC48C	1.00	1.02	1.08
TM9E080C16MP11	UC60C	1.02	1.07	1.08
TM9E100C16MP11	FC/MC/PC43C	1.02	1.05	1.07
TM9E100C16MP11	FC/MC/PC48C	1.02	1.06	1.07
TM9E100C16MP11	FC/PC60C	1.03	1.06	1.07
TM9E100C16MP11	UC48C	1.00	1.02	1.08
TM9E100C16MP11	UC60C	1.02	1.07	1.08
TM9E100C20MP11	FC/MC/PC43C	1.02	1.05	1.06
TM9E100C20MP11	FC/MC/PC48C	1.02	1.06	1.07
TM9E100C20MP11	FC/PC60C	1.03	1.07	1.07
TM9E100C20MP11	UC48C	1.00	1.02	1.07
TM9E100C20MP11	UC60C	1.02	1.07	1.07
TM9E120D20MP11	FC/MC/PC48D	1.02	1.06	1.06
TM9E120D20MP11	FC/MC/PC60D	1.03	1.07	1.06
TM9E120D20MP11	UC48D	1.01	1.03	1.06
TM9E120D20MP11	UC60D	1.02	1.07	1.06
TM9X060B12MP11	FC/MC/PC43B	1.01	1.05	1.09
TM9X080B12MP11	FC/MC/PC43B	1.01	1.05	1.09
TM9X080C16MP11	FC/MC/PC43C	1.02	1.05	1.07
TM9X080C16MP11	FC/MC/PC48C	1.02	1.06	1.07
TM9X080C16MP11	FC/PC60C	1.03	1.06	1.07
TM9X080C16MP11	UC48C	1.00	1.02	1.08
TM9X080C16MP11	UC60C	1.02	1.07	1.08
TM9X100C16MP11	FC/MC/PC43C	1.02	1.05	1.07
TM9X100C16MP11	FC/MC/PC48C	1.02	1.06	1.07
TM9X100C16MP11	FC/PC60C	1.03	1.06	1.07
TM9X100C16MP11	UC48C	1.00	1.02	1.08
TM9X100C16MP11	UC60C	1.02	1.07	1.08
TM9X100C20MP11	FC/MC/PC43C	1.02	1.05	1.06
TM9X100C20MP11	FC/MC/PC48C	1.02	1.06	1.07
TM9X100C20MP11	FC/PC60C	1.03	1.07	1.07
TM9X100C20MP11	UC48C	1.00	1.02	1.07

Furnaces	Coils	T.C.	S.C.	KW
TM9X100C20MP11	UC60C	1.02	1.07	1.07
TM9X120D20MP11	FC/MC/PC48D	1.02	1.06	1.06
TM9X120D20MP11	FC/MC/PC60D	1.03	1.07	1.06
TM9X120D20MP11	UC48D	1.01	1.03	1.06
TM9X120D20MP11	UC60D	1.02	1.07	1.06
TMLX080B12MP11	FC/MC/PC43B	1.01	1.05	1.08
TMLX080C16MP11	FC/MC/PC43C	1.02	1.05	1.05
TMLX080C16MP11	FC/MC/PC48C	1.02	1.06	1.06
TMLX080C16MP11	FC/PC60C	1.03	1.07	1.06
TMLX080C16MP11	UC48C	1.01	1.03	1.06
TMLX080C16MP11	UC60C	1.02	1.07	1.06
TMLX100C16MP11	FC/MC/PC43C	1.02	1.05	1.05
TMLX100C16MP11	FC/MC/PC48C	1.02	1.06	1.06
TMLX100C16MP11	FC/PC60C	1.03	1.07	1.06
TMLX100C16MP11	UC48C	1.01	1.03	1.06
TMLX100C16MP11	UC60C	1.02	1.07	1.06
TMLX100C20MP11	FC/MC/PC43C	1.04	1.09	1.07
TMLX100C20MP11	FC/MC/PC48C	1.03	1.09	1.07
TMLX100C20MP11	FC/PC60C	1.03	1.06	1.07
TMLX100C20MP11	UC48C	1.00	1.03	1.07
TMLX100C20MP11	UC60C	1.02	1.07	1.07
TMLX120C20MP11	FC/MC/PC43C	1.04	1.09	1.07
TMLX120C20MP11	FC/MC/PC48C	1.03	1.09	1.07
TMLX120C20MP11	FC/PC60C	1.03	1.06	1.07
TMLX120C20MP11	UC48C	1.00	1.03	1.07
TMLX120C20MP11	UC60C	1.02	1.07	1.07
Y*(8,L)C*A12	FC/MC/PC37A	0.99	0.98	1.07
Y*(8,L)C*B12	FC/MC/PC43B	1.00	1.01	1.08
Y*(8,L)C*C16	FC/MC/PC43C	1.00	0.99	1.03
Y*(8,L)C*C16	FC/MC/PC48C	1.01	1.00	1.03
Y*(8,L)C*C16	FC/PC60C	1.02	1.02	1.01
Y*(8,L)C*C16	UC48C	1.02	1.01	1.03
Y*(8,L)C*C16	UC60C	1.00	0.99	1.01
Y*(8,L)C*C20	FC/MC/PC43C	1.00	0.99	1.03
Y*(8,L)C*C20	FC/MC/PC48C	1.01	1.00	1.02
Y*(8,L)C*C20	FC/PC60C	1.02	1.02	1.02
Y*(8,L)C*C20	UC48C	1.02	1.01	1.01
Y*(8,L)C*C20	UC60C	1.00	0.99	1.01
Y*9C*B12	FC/MC/PC43B	0.99	0.98	1.07
Y*9C*C16	FC/MC/PC43C	1.00	0.99	1.06
Y*9C*C16	FC/MC/PC48C	1.01	1.00	1.04
Y*9C*C16	FC/PC60C	1.02	1.01	1.05
Y*9C*C16	UC48C	1.01	1.00	1.04
Y*9C*C16	UC60C	1.00	0.99	1.05
Y*9C*C20	FC/MC/PC43C	1.00	0.99	1.04
Y*9C*C20	FC/MC/PC48C	1.02	1.05	1.06
Y*9C*C20	FC/PC60C	1.03	1.06	1.05
Y*9C*C20	UC48C	1.03	1.06	1.06
Y*9C*C20	UC60C	1.02	1.05	1.06
Y*9C*D20	FC/MC/PC48D	1.01	1.00	1.04
Y*9C*D20	FC/MC/PC60D	1.02	1.01	1.03
Y*9C*D20	UC48D	1.01	1.01	1.03
Y*9C*D20	UC60D	1.00	0.99	1.03

COOLING PERFORMANCE DATA																
CONDENSING UNIT MODEL NO		YHJF42S41S5														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1150					1350					1550				
	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.	38.3	40.5	40.4	44.3	48.5	40.0	41.5	41.5	45.4	49.6	41.8	42.5	42.6	46.4	50.8
	S.C.	38.3	35.3	30.1	29.8	24.0	40.0	38.8	32.3	31.8	25.2	41.8	42.3	34.4	33.9	26.4
	KW	2.33	2.34	2.37	2.43	2.46	2.45	2.45	2.47	2.52	2.54	2.56	2.56	2.57	2.60	2.62
75	T.C.	36.8	38.6	38.6	42.3	46.3	38.5	39.5	39.6	43.3	47.3	40.3	40.5	40.5	44.2	48.3
	S.C.	36.8	34.5	29.3	29.0	23.2	38.5	37.4	31.5	31.0	24.3	40.3	40.4	33.6	33.0	25.5
	KW	2.64	2.66	2.65	2.68	2.71	2.73	2.73	2.73	2.77	2.79	2.81	2.81	2.82	2.85	2.88
85	T.C.	35.4	36.7	36.9	40.3	44.2	37.0	37.6	37.6	41.1	45.0	38.7	38.4	38.4	42.0	45.9
	S.C.	35.4	33.7	28.5	28.1	22.3	37.0	36.1	30.6	30.1	23.5	38.7	38.4	32.7	32.1	24.6
	KW	2.95	2.97	2.94	2.94	2.97	3.01	3.02	3.00	3.02	3.05	3.07	3.06	3.06	3.10	3.13
95	T.C.	34.0	34.9	35.1	38.3	42.0	35.5	35.6	35.7	39.0	42.7	37.1	36.3	36.3	39.7	43.4
	S.C.	34.0	32.9	27.7	27.3	21.5	35.5	34.7	29.8	29.3	22.6	37.1	36.3	31.8	31.2	23.7
	KW	3.13	3.13	3.13	3.13	3.13	3.29	3.30	3.27	3.21	3.30	3.33	3.31	3.31	3.29	3.38
105	T.C.	32.3	32.6	32.8	35.8	39.2	33.6	33.6	33.3	36.4	39.8	35.0	34.5	33.8	37.0	40.4
	S.C.	32.3	31.7	26.7	26.3	20.5	33.6	33.2	28.7	28.2	21.5	35.0	34.5	30.7	30.2	22.6
	KW	3.58	3.59	3.56	3.56	3.60	3.64	3.64	3.62	3.64	3.68	3.70	3.70	3.69	3.72	3.76
115	T.C.	30.6	30.4	30.4	33.3	36.5	31.7	31.6	30.9	33.9	36.9	32.9	32.8	31.3	34.4	37.4
	S.C.	30.6	30.4	25.6	25.2	19.4	31.7	31.6	27.6	27.2	20.5	32.9	32.8	29.7	29.1	21.6
	KW	3.90	3.89	3.90	3.93	3.97	3.99	3.99	3.98	4.02	4.06	4.08	4.08	4.06	4.10	4.14
125	T.C.	29.0	28.2	28.1	30.9	33.7	29.8	29.6	28.5	31.3	34.1	30.7	31.1	28.9	31.7	34.4
	S.C.	29.0	28.2	24.6	24.2	18.4	29.8	29.6	26.6	26.1	19.4	30.7	31.1	28.6	28.1	20.5
	KW	4.22	4.20	4.24	4.31	4.35	4.34	4.33	4.34	4.39	4.43	4.46	4.46	4.44	4.48	4.52

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	0.97	0.93	1.07
-	FC/MC/PC60	1.02	1.00	1.08
AHE48D	-	1.00	1.00	1.00
AHE60D	-	1.00	1.00	1.00
AHR48D	-	1.02	0.98	1.06
AHV48D	-	1.04	1.01	1.00
AHV60D	-	1.00	0.98	1.02
MV16C	FC60C	1.05	1.01	1.02

Air Handlers	Coils	T.C.	S.C.	KW
MV20D	FC/MC60D	1.04	1.02	1.00
MV20D	FC/MC62D	1.00	0.96	1.01
MX16CN21	FC60C	1.01	0.94	1.01
MX20DN21	FC/MC60D	1.03	0.94	0.98
MX20DN21	FC/MC62D	1.00	0.96	0.99

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C16	FC/MC62D	0.98	0.96	1.03
T*(8,L)V*C16	FC/PC60C	0.99	1.00	0.99
T*(8,L)V*C16	UC60C	0.94	0.96	1.00
T*(8,L)V*C20	FC/MC62D	0.97	0.96	1.01
T*(8,L)V*C20	FC/PC60C	1.01	1.02	1.01
T*(8,L)V*C20	UC60C	0.95	0.96	0.99
T*9(C,V)*C16	FC/MC62D	0.98	0.95	1.05
T*9(C,V)*C16	FC/PC60C	0.99	1.00	1.02
T*9(C,V)*C16	UC60C	0.94	0.96	1.04
T*9(C,V)*C20	FC/MC62D	0.98	0.96	1.04
T*9(C,V)*C20	FC/PC60C	1.01	1.01	1.02
T*9(C,V)*C20	UC60C	0.95	0.96	1.02
T*9(C,V)*D20	FC/MC/PC60D	1.01	1.01	1.02
T*9(C,V)*D20	FC/MC62D	0.99	0.96	1.03
T*9(C,V)*D20	UC60D	0.95	0.97	1.01
TM8X080C16MP11	FC/MC62D	1.00	0.97	1.02
TM8X080C16MP11	FC/PC60C	1.03	1.00	1.02
TM8X100C16MP11	FC/MC62D	1.00	0.97	1.02
TM8X100C16MP11	FC/PC60C	1.03	1.00	1.02
TM8X100C20MP11	FC/MC62D	0.99	0.97	1.02
TM8X100C20MP11	FC/PC60C	1.03	1.00	1.03
TM8X120C20MP11	FC/MC62D	0.99	0.97	1.02
TM8X120C20MP11	FC/PC60C	1.03	1.00	1.03
TM9E080C16MP11	FC/MC62D	0.99	0.97	1.02
TM9E080C16MP11	FC/PC60C	1.03	1.00	1.03
TM9E100C16MP11	FC/MC62D	0.99	0.97	1.02
TM9E100C16MP11	FC/PC60C	1.03	1.00	1.03
TM9E100C20MP11	FC/MC62D	0.99	0.97	1.02
TM9E100C20MP11	FC/PC60C	1.03	1.00	1.03
TM9E120D20MP11	FC/MC/PC60D	1.03	1.00	1.02
TM9E120D20MP11	FC/MC62D	0.99	0.97	1.02
TM9X080C16MP11	FC/MC62D	0.99	0.97	1.02

Furnaces	Coils	T.C.	S.C.	KW
TM9X080C16MP11	FC/PC60C	1.03	1.00	1.03
TM9X100C16MP11	FC/MC62D	0.99	0.97	1.02
TM9X100C16MP11	FC/PC60C	1.03	1.00	1.03
TM9X100C20MP11	FC/MC62D	0.99	0.97	1.02
TM9X100C20MP11	FC/PC60C	1.03	1.00	1.03
TM9X120D20MP11	FC/MC/PC60D	1.03	1.00	1.02
TM9X120D20MP11	FC/MC62D	0.99	0.97	1.02
TMLX080C16MP11	FC/MC62D	1.00	0.97	1.02
TMLX080C16MP11	FC/PC60C	1.03	1.00	1.02
TMLX100C16MP11	FC/MC62D	1.00	0.97	1.02
TMLX100C16MP11	FC/PC60C	1.03	1.00	1.02
TMLX100C20MP11	FC/MC62D	0.99	0.97	1.02
TMLX100C20MP11	FC/PC60C	1.03	1.00	1.03
TMLX120C20MP11	FC/MC62D	0.99	0.97	1.02
TMLX120C20MP11	FC/PC60C	1.03	1.00	1.03
Y*(8,L)C*C16	FC/MC62D	0.98	0.96	1.03
Y*(8,L)C*C16	FC/PC60C	0.99	1.00	0.99
Y*(8,L)C*C16	UC60C	0.94	0.96	1.00
Y*(8,L)C*C20	FC/MC62D	0.97	0.96	1.01
Y*(8,L)C*C20	FC/PC60C	1.01	1.02	1.01
Y*(8,L)C*C20	UC60C	0.95	0.96	0.99
Y*9C*C16	FC/MC62D	0.98	0.95	1.05
Y*9C*C16	FC/PC60C	0.99	1.00	1.02
Y*9C*C16	UC60C	0.94	0.96	1.04
Y*9C*C20	FC/MC62D	0.98	0.96	1.04
Y*9C*C20	FC/PC60C	1.01	1.01	1.02
Y*9C*C20	UC60C	0.95	0.96	1.02
Y*9C*D20	FC/MC/PC60D	1.01	1.01	1.02
Y*9C*D20	FC/MC62D	0.99	0.96	1.03
Y*9C*D20	UC60D	0.95	0.97	1.01

COOLING PERFORMANCE DATA																
CONDENSING UNIT MODEL NO		YHJF48S41S5														
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.	43.3	48.2	47.9	52.1	57.3	46.0	49.5	49.5	54.2	59.4	48.6	50.8	51.1	56.4	61.5
	S.C.	42.6	38.3	33.1	32.6	27.0	45.2	41.3	35.4	35.0	28.4	47.8	44.3	37.7	37.4	29.8
	KW	2.46	2.49	2.48	2.51	2.53	2.55	2.56	2.57	2.59	2.61	2.64	2.63	2.66	2.68	2.69
75	T.C.	41.9	45.9	45.8	49.9	55.0	44.4	47.2	47.2	51.8	56.8	46.8	48.5	48.7	53.6	58.6
	S.C.	41.2	37.3	32.0	31.6	26.0	43.6	40.3	34.3	33.9	27.4	46.0	43.3	36.6	36.3	28.8
	KW	2.79	2.82	2.81	2.84	2.87	2.88	2.89	2.90	2.93	2.95	2.97	2.97	2.99	3.01	3.03
85	T.C.	40.6	43.7	43.6	47.8	52.6	42.8	44.9	44.9	49.4	54.2	45.0	46.1	46.2	50.9	55.8
	S.C.	39.9	36.2	31.0	30.7	25.0	42.0	39.3	33.3	32.9	26.3	44.2	42.3	35.5	35.2	27.7
	KW	3.12	3.15	3.14	3.18	3.21	3.21	3.22	3.23	3.26	3.29	3.31	3.30	3.32	3.34	3.38
95	T.C.	39.2	41.4	41.4	45.6	50.3	41.2	42.6	42.6	46.9	51.6	43.1	43.7	43.8	48.2	52.9
	S.C.	38.6	35.2	30.0	29.7	24.1	40.5	38.2	32.2	31.9	25.3	42.4	41.3	34.5	34.1	26.6
	KW	3.46	3.48	3.48	3.52	3.55	3.55	3.55	3.56	3.60	3.64	3.64	3.63	3.65	3.68	3.72
105	T.C.	37.2	38.8	38.9	42.8	47.2	39.1	39.8	39.9	44.0	48.3	40.9	40.8	40.9	45.1	49.5
	S.C.	36.6	34.0	28.8	28.5	22.9	38.4	36.7	31.0	30.7	24.1	40.2	39.3	33.2	32.8	25.3
	KW	3.90	3.92	3.92	3.96	4.01	3.99	4.00	4.00	4.04	4.09	4.08	4.07	4.08	4.12	4.17
115	T.C.	35.2	36.2	36.4	40.0	44.2	36.9	37.1	37.2	41.0	45.1	38.7	37.9	38.1	42.0	46.1
	S.C.	34.6	32.9	27.7	27.4	21.8	36.3	35.1	29.9	29.5	22.9	38.0	37.3	32.0	31.6	24.1
	KW	4.34	4.35	4.36	4.40	4.46	4.44	4.44	4.44	4.48	4.54	4.53	4.52	4.52	4.57	4.62
125	T.C.	33.2	33.6	33.8	37.3	41.1	34.8	34.3	34.5	38.1	41.9	36.5	35.0	35.2	38.9	42.7
	S.C.	32.6	31.8	26.6	26.2	20.6	34.2	33.5	28.7	28.2	21.7	35.9	35.0	30.8	30.3	22.9
	KW	4.79	4.79	4.79	4.84	4.91	4.88	4.88	4.88	4.93	4.99	4.97	4.96	4.96	5.02	5.06

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	0.96	1.07
-	FC/MC62	0.98	0.98	1.06
-	FC64	1.04	0.98	1.07
AHE48D	-	0.97	0.98	1.01
AHE60D	-	1.00	1.00	1.00
AHR48D	-	0.95	0.95	1.06
AHV48D	-	0.97	0.97	1.01
AHV60D	-	1.00	0.99	1.00
MV16C	FC60C	0.97	0.98	1.02

Air Handlers	Coils	T.C.	S.C.	KW
MV20D	FC/MC60D	0.97	0.98	1.00
MV20D	FC/MC62D	0.99	0.97	0.99
MV20D	FC64D	1.06	1.03	1.01
MX16CN21	FC60C	1.01	1.08	1.06
MX20DN21	FC/MC60D	1.01	1.10	1.02
MX20DN21	FC/MC62D	1.05	1.12	1.02
MX20DN21	FC64D	1.10	1.14	1.03

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C16	FC/MC62D	1.01	1.00	1.02
T*(8,L)V*C16	FC/PC60C	0.97	0.98	1.03
T*(8,L)V*C16	FC64D	1.06	1.02	1.02
T*(8,L)V*C20	FC/MC62D	0.99	0.99	1.01
T*(8,L)V*C20	FC/PC60C	0.96	0.96	1.01
T*(8,L)V*C20	FC64D	1.06	1.02	1.02
T*9(C,V)*C16	FC/MC62D	0.98	0.99	1.04
T*9(C,V)*C16	FC/PC60C	0.96	0.97	1.05
T*9(C,V)*C16	FC64D	1.05	1.01	1.05
T*9(C,V)*C20	FC/MC62D	0.99	0.99	1.03
T*9(C,V)*C20	FC/PC60C	0.96	0.98	1.03
T*9(C,V)*C20	FC64D	1.06	1.02	1.04
T*9(C,V)*D20	FC/MC/PC60D	0.97	0.98	1.03
T*9(C,V)*D20	FC/MC62D	0.99	1.00	1.02
T*9(C,V)*D20	FC64D	1.06	1.02	1.03
TM8X080C16MP11	FC/MC62D	1.04	1.11	1.05
TM8X080C16MP11	FC/PC60C	1.00	1.07	1.05
TM8X080C16MP11	FC64D	1.09	1.12	1.06
TM8X100C16MP11	FC/MC62D	1.04	1.11	1.05
TM8X100C16MP11	FC/PC60C	1.00	1.07	1.05
TM8X100C16MP11	FC64D	1.09	1.12	1.06
TM8X100C20MP11	FC/MC62D	1.04	1.11	1.04
TM8X100C20MP11	FC/PC60C	1.00	1.07	1.05
TM8X100C20MP11	FC64D	1.09	1.12	1.06
TM8X120C20MP11	FC/MC62D	1.04	1.11	1.04
TM8X120C20MP11	FC/PC60C	1.00	1.07	1.05
TM8X120C20MP11	FC64D	1.09	1.12	1.06
TM9E080C16MP11	FC/MC62D	1.03	1.10	1.09
TM9E080C16MP11	FC/PC60C	1.00	1.06	1.10
TM9E080C16MP11	FC64D	1.07	1.11	1.10
TM9E100C16MP11	FC/MC62D	1.03	1.10	1.09
TM9E100C16MP11	FC/PC60C	1.00	1.06	1.10
TM9E100C16MP11	FC64D	1.07	1.11	1.10
TM9E100C20MP11	FC/MC62D	1.04	1.11	1.05
TM9E100C20MP11	FC64D	1.09	1.12	1.07
TM9E120D20MP11	FC/MC/PC60D	0.99	1.04	1.05
TM9E120D20MP11	FC/MC62D	1.03	1.08	1.05
TM9E120D20MP11	FC64D	1.09	1.09	1.06
TM9X080C16MP11	FC/MC62D	1.03	1.10	1.09

Furnaces	Coils	T.C.	S.C.	KW
TM9X080C16MP11	FC/PC60C	1.00	1.06	1.10
TM9X080C16MP11	FC64D	1.07	1.11	1.10
TM9X100C16MP11	FC/MC62D	1.03	1.10	1.09
TM9X100C16MP11	FC/PC60C	1.00	1.06	1.10
TM9X100C16MP11	FC64D	1.07	1.11	1.10
TM9X100C20MP11	FC/MC62D	1.04	1.11	1.05
TM9X100C20MP11	FC64D	1.09	1.12	1.07
TM9X120D20MP11	FC/MC/PC60D	0.99	1.04	1.05
TM9X120D20MP11	FC/MC62D	1.03	1.08	1.05
TM9X120D20MP11	FC64D	1.09	1.09	1.06
TMLX080C16MP11	FC/MC62D	1.04	1.11	1.05
TMLX080C16MP11	FC/PC60C	1.00	1.07	1.05
TMLX080C16MP11	FC64D	1.09	1.12	1.06
TMLX100C16MP11	FC/MC62D	1.04	1.11	1.05
TMLX100C16MP11	FC/PC60C	1.00	1.07	1.05
TMLX100C16MP11	FC64D	1.09	1.12	1.06
TMLX100C20MP11	FC/MC62D	1.04	1.11	1.04
TMLX100C20MP11	FC/PC60C	1.00	1.07	1.05
TMLX100C20MP11	FC64D	1.09	1.12	1.06
TMLX120C20MP11	FC/MC62D	1.04	1.11	1.04
TMLX120C20MP11	FC/PC60C	1.00	1.07	1.05
TMLX120C20MP11	FC64D	1.09	1.12	1.06
Y*(8,L)C*C16	FC/MC62D	1.01	1.00	1.02
Y*(8,L)C*C16	FC/PC60C	0.97	0.98	1.03
Y*(8,L)C*C16	FC64D	1.06	1.02	1.02
Y*(8,L)C*C20	FC/MC62D	0.99	0.99	1.01
Y*(8,L)C*C20	FC/PC60C	0.96	0.96	1.01
Y*(8,L)C*C20	FC64D	1.06	1.02	1.02
Y*9C*C16	FC/MC62D	0.98	0.99	1.04
Y*9C*C16	FC/PC60C	0.96	0.97	1.05
Y*9C*C16	FC64D	1.05	1.01	1.05
Y*9C*C20	FC/MC62D	0.99	0.99	1.03
Y*9C*C20	FC/PC60C	0.96	0.98	1.03
Y*9C*C20	FC64D	1.06	1.02	1.04
Y*9C*D20	FC/MC/PC60D	0.97	0.98	1.03
Y*9C*D20	FC/MC62D	0.99	1.00	1.02
Y*9C*D20	FC64D	1.06	1.02	1.03

COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION																
CONDENSING UNIT MODEL NO		YHJF60T41S1														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1650					1850					2050				
	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.	54.0	57.3	57.1	62.4	68.4	55.8	58.2	58.2	63.6	69.8	57.7	59.2	59.3	64.8	71.2
	S.C.	53.6	48.9	41.7	41.4	33.6	55.5	51.9	43.8	43.3	34.8	57.3	55.0	45.9	45.3	36.0
	KW	3.35	3.38	3.37	3.41	3.44	3.44	3.46	3.46	3.49	3.53	3.53	3.55	3.55	3.57	3.61
75	T.C.	51.9	54.5	54.4	59.5	65.2	53.6	55.4	55.3	60.6	66.4	55.4	56.2	56.3	61.6	67.6
	S.C.	51.6	47.7	40.5	40.1	32.2	53.3	50.5	42.6	42.1	33.4	55.1	53.4	44.6	44.0	34.5
	KW	3.75	3.77	3.77	3.81	3.85	3.84	3.86	3.86	3.90	3.93	3.93	3.94	3.94	3.98	4.02
85	T.C.	49.8	51.7	51.7	56.7	62.0	51.5	52.5	52.5	57.5	63.0	53.1	53.3	53.3	58.4	63.9
	S.C.	49.5	46.5	39.3	38.9	30.9	51.2	49.1	41.3	40.8	32.0	52.8	51.7	43.3	42.7	33.1
	KW	4.15	4.17	4.17	4.21	4.26	4.24	4.25	4.26	4.30	4.34	4.34	4.34	4.34	4.39	4.43
95	T.C.	47.7	49.0	49.0	53.8	58.8	49.3	49.7	49.6	54.5	59.6	50.9	50.4	50.3	55.2	60.3
	S.C.	47.4	45.3	38.1	37.6	29.6	49.0	47.7	40.1	39.5	30.6	50.6	50.1	42.0	41.4	31.7
	KW	4.55	4.57	4.58	4.61	4.67	4.65	4.65	4.65	4.70	4.75	4.74	4.73	4.73	4.79	4.84
105	T.C.	45.2	45.5	45.6	50.1	54.8	46.6	46.6	46.2	50.6	55.5	48.0	47.7	46.7	51.2	56.1
	S.C.	44.9	43.6	36.6	36.1	28.1	46.3	45.5	38.5	38.0	29.1	47.7	47.4	40.5	39.8	30.1
	KW	5.08	5.09	5.09	5.15	5.21	5.18	5.18	5.17	5.24	5.30	5.28	5.27	5.25	5.32	5.39
115	T.C.	42.7	42.1	42.3	46.4	50.8	43.9	43.5	42.7	46.8	51.3	45.1	44.9	43.1	47.2	51.9
	S.C.	42.4	41.8	35.1	34.6	26.6	43.6	43.2	37.0	36.4	27.6	44.8	44.6	39.0	38.3	28.6
	KW	5.61	5.60	5.60	5.68	5.76	5.71	5.71	5.69	5.77	5.85	5.82	5.81	5.78	5.86	5.94
125	T.C.	40.1	38.6	38.9	42.6	46.8	41.2	40.4	39.2	42.9	47.2	42.2	42.1	39.6	43.2	47.7
	S.C.	39.9	38.6	33.6	33.1	25.0	40.9	40.4	35.5	34.9	26.0	41.9	41.9	37.4	36.7	27.0
	KW	6.14	6.12	6.12	6.22	6.30	6.25	6.24	6.21	6.30	6.39	6.36	6.35	6.30	6.39	6.48

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	1.04
-	FC64	1.02	1.03	1.06
AHE60D	-	1.00	1.00	1.00
AHV60D	-	1.01	1.02	1.02
MV20D	FC/MC62D	1.00	1.02	1.01
MV20D	FC64D	1.04	1.05	1.03

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C20	FC/MC62D	0.97	0.93	1.01
T*(8,L)V*C20	FC64D	1.03	1.06	1.04
T*9(C,V)*C20	FC/MC62D	0.97	0.93	1.01
T*9(C,V)*C20	FC64D	1.03	1.05	1.04
T*9(C,V)*D20	FC/MC62D	0.97	0.93	1.00
T*9(C,V)*D20	FC64D	1.02	0.98	1.02
TM8X080C16MP11	FC/MC62D	0.99	0.96	1.02
TM8X080C16MP11	FC64D	1.02	1.02	1.02
TM8X100C16MP11	FC/MC62D	0.99	0.96	1.02
TM8X100C16MP11	FC64D	1.02	1.02	1.02
TM8X100C20MP11	FC/MC62D	0.99	0.98	1.00
TM8X120C20MP11	FC/MC62D	0.99	0.98	1.00
TM9E100C20MP11	FC/MC62D	0.99	0.96	1.02

Furnaces	Coils	T.C.	S.C.	KW
TM9E100C20MP11	FC64D	1.02	1.02	1.02
TM9E120D20MP11	FC/MC62D	0.99	0.96	1.01
TM9E120D20MP11	FC64D	1.02	1.01	1.02
TM9X100C20MP11	FC/MC62D	0.99	0.96	1.02
TM9X100C20MP11	FC64D	1.02	1.02	1.02
TM9X120D20MP11	FC/MC62D	0.99	0.96	1.01
TM9X120D20MP11	FC64D	1.02	1.01	1.02
TMLX080C16MP11	FC/MC62D	0.99	0.96	1.02
TMLX080C16MP11	FC64D	1.02	1.02	1.02
TMLX100C16MP11	FC/MC62D	0.99	0.96	1.02
TMLX100C16MP11	FC64D	1.02	1.02	1.02
TMLX100C20MP11	FC/MC62D	0.99	0.98	1.00
TMLX120C20MP11	FC/MC62D	0.99	0.98	1.00
Y*(8,L)C*C20	FC/MC62D	0.99	0.97	1.03
Y*(8,L)C*C20	FC64D	1.04	1.10	1.06
Y*9C*C20	FC/MC62D	0.99	0.98	1.03
Y*9C*C20	FC64D	1.03	1.05	1.04
Y*9C*D20	FC/MC62D	0.99	0.98	1.02
Y*9C*D20	FC64D	1.03	1.04	1.04

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YHJF18S41S1								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL	ID CFM								
		450			600			750		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	20.9	4.6	1.34	22.0	5.0	1.30	23.0	5.4	1.25
	70	20.3	4.0	1.48	21.3	4.3	1.44	22.3	4.7	1.39
	80	19.7	3.5	1.63	20.7	3.8	1.58	21.6	4.2	1.52
47	60	18.4	4.2	1.29	18.9	4.4	1.27	19.5	4.6	1.24
	70	17.5	3.6	1.43	18.1	3.9	1.37	18.8	4.2	1.31
	80	16.6	3.1	1.57	17.3	3.3	1.54	18.0	3.5	1.50
40	60	16.4	3.8	1.27	17.0	4.0	1.25	17.5	4.2	1.23
	70	15.9	3.3	1.40	16.5	3.5	1.38	17.1	3.7	1.36
	80	15.4	3.0	1.53	16.0	3.1	1.51	16.6	3.3	1.48
30	60	14.4	3.4	1.23	14.8	3.5	1.23	15.2	3.6	1.22
	70	13.9	3.0	1.36	14.3	3.1	1.35	14.6	3.2	1.34
	80	13.5	2.7	1.49	13.8	2.7	1.48	14.1	2.8	1.47
17	60	11.4	2.8	1.18	11.7	2.9	1.19	11.9	2.9	1.20
	70	10.6	2.4	1.29	10.9	2.5	1.27	11.2	2.6	1.24
	80	10.2	2.1	1.42	10.5	2.2	1.39	10.8	2.3	1.35
10	60	9.5	2.5	1.13	9.6	2.5	1.12	9.7	2.6	1.11
	70	9.1	2.1	1.26	9.3	2.2	1.24	9.5	2.3	1.22
	80	8.6	1.8	1.39	8.9	1.9	1.37	9.3	2.0	1.34

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	1.02	0.91	1.11
–	FC/MC/PC35	1.02	0.91	1.11
–	FC/MC/PC37	1.02	0.93	1.09
–	FC/MC/PC43	1.02	0.93	1.09
AHE24B	–	0.99	0.97	1.02
AHE30B	–	1.00	0.97	1.02
AHR24B	–	1.02	0.91	1.11
AHV24B	–	0.99	0.96	1.02
AHV30B	–	1.01	1.01	1.00

Air Handler	Coil	MBH	COP	KW
AHV36C	–	1.01	1.03	0.98
MV12B	FC/MC35B	1.00	0.97	1.02
MV12B	FC/MC43B	1.01	0.99	1.01
MX12BN21	FC/MC35B	0.99	0.97	1.01
MX12BN21	FC/MC43B	0.99	0.99	0.99
MX16CN21	FC/MC35C	1.00	0.91	1.10

Furnace	Coil	MBH	COP	KW
T*(8,L)V*A12	FC/MC/PC32A	1.00	0.97	1.02
T*(8,L)V*A12	FC/MC/PC37A	1.01	1.01	0.99
T*(8,L)V*B12	FC/MC/PC35B	1.00	0.97	1.02
T*(8,L)V*B12	FC/MC/PC43B	1.00	0.97	1.02
T*(8,L)V*C16	FC/MC/PC35C	1.00	0.98	1.01
T*9(C,V)*A10	FC/MC/PC32A	1.01	0.96	1.04
T*9(C,V)*A10	FC/MC/PC37A	1.01	0.96	1.04
T*9(C,V)*B12	FC/MC/PC35B	0.99	0.95	1.03
T*9(C,V)*C16	FC/MC/PC35C	1.00	0.99	1.00
TM8X060A12MP11	FC/MC/PC32A	0.99	0.96	1.02
TM8X060A12MP11	FC/MC/PC37A	1.00	0.98	1.01
TM8X080B12MP11	FC/MC/PC35B	0.99	0.95	1.03
TM8X080B12MP11	FC/MC/PC43B	1.00	0.97	1.01
TM8X080C16MP11	FC/MC/PC35C	0.99	0.95	1.03
TM8X080C16MP11	FC/MC/PC43C	1.00	0.98	1.01
TM8X100C16MP11	FC/MC/PC35C	0.99	0.95	1.03
TM8X100C16MP11	FC/MC/PC43C	1.00	0.98	1.01
TM9E040A10MP11	FC/MC/PC32A	1.01	0.92	1.09
TM9E040A10MP11	FC/MC/PC37A	1.01	0.94	1.07
TM9E060B12MP11	FC/MC/PC35B	1.00	0.95	1.04
TM9E060B12MP11	FC/MC/PC43B	1.00	0.97	1.02
TM9E080B12MP11	FC/MC/PC35B	1.00	0.95	1.04
TM9E080B12MP11	FC/MC/PC43B	1.00	0.97	1.02
TM9E080C16MP11	FC/MC/PC35C	0.99	0.97	1.01
TM9E080C16MP11	FC/MC/PC43C	0.99	0.99	0.99
TM9E100C16MP11	FC/MC/PC35C	0.99	0.97	1.01
TM9E100C16MP11	FC/MC/PC43C	0.99	0.99	0.99
TM9E100C20MP11	FC/MC/PC35C	1.01	0.92	1.09
TM9E100C20MP11	FC/MC/PC43C	1.01	0.94	1.07

Furnace	Coil	MBH	COP	KW
TM9X040A10MP11	FC/MC/PC32A	1.01	0.92	1.09
TM9X040A10MP11	FC/MC/PC37A	1.01	0.94	1.07
TM9X060B12MP11	FC/MC/PC35B	1.00	0.95	1.04
TM9X060B12MP11	FC/MC/PC43B	1.00	0.97	1.02
TM9X080B12MP11	FC/MC/PC35B	1.00	0.95	1.04
TM9X080B12MP11	FC/MC/PC43B	1.00	0.97	1.02
TM9X080C16MP11	FC/MC/PC35C	0.99	0.97	1.01
TM9X080C16MP11	FC/MC/PC43C	0.99	0.99	0.99
TM9X100C16MP11	FC/MC/PC35C	0.99	0.97	1.01
TM9X100C16MP11	FC/MC/PC43C	0.99	0.99	0.99
TM9X100C20MP11	FC/MC/PC35C	1.01	0.92	1.09
TM9X100C20MP11	FC/MC/PC43C	1.01	0.94	1.07
TMLX060A12MP11	FC/MC/PC32A	0.99	0.96	1.02
TMLX060A12MP11	FC/MC/PC37A	1.00	0.98	1.01
TMLX060A12MP11	FC/MC/PC37A	1.00	0.98	1.01
TMLX080B12MP11	FC/MC/PC35B	0.99	0.95	1.03
TMLX080B12MP11	FC/MC/PC43B	1.00	0.97	1.01
TMLX080C16MP11	FC/MC/PC35C	0.99	0.95	1.03
TMLX080C16MP11	FC/MC/PC43C	1.00	0.98	1.01
TMLX100C16MP11	FC/MC/PC35C	0.99	0.95	1.03
Y*(8,L)C*A12	FC/MC/PC32A	1.00	0.97	1.02
Y*(8,L)C*A12	FC/MC/PC37A	1.01	1.01	0.99
Y*(8,L)C*B12	FC/MC/PC35B	1.00	0.97	1.02
Y*(8,L)C*B12	FC/MC/PC43B	1.00	0.97	1.02
Y*(8,L)C*C16	FC/MC/PC35C	1.00	0.98	1.01
Y*9C*B12	FC/MC/PC35B	0.99	0.95	1.03
Y*9C*C16	FC/MC/PC35C	1.00	0.99	1.00

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YHJF24S41S1								
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	25.7	4.3	1.74	26.5	4.5	1.72	27.2	4.7	1.70
	70	24.0	3.7	1.91	25.1	3.9	1.89	26.1	4.1	1.87
	80	22.3	3.1	2.08	23.6	3.4	2.06	25.0	3.6	2.04
47	60	23.7	4.1	1.68	23.9	4.2	1.67	24.2	4.3	1.66
	70	21.7	3.5	1.84	22.2	3.7	1.78	22.7	3.9	1.72
	80	19.8	2.9	2.00	20.5	3.0	1.99	21.2	3.1	1.98
40	60	19.8	3.6	1.61	20.6	3.7	1.62	21.3	3.8	1.63
	70	18.6	3.1	1.78	19.4	3.2	1.79	20.2	3.3	1.79
	80	17.3	2.6	1.95	18.2	2.7	1.95	19.1	2.9	1.95
30	60	17.7	3.3	1.57	17.9	3.3	1.59	18.0	3.3	1.62
	70	16.6	2.8	1.72	16.9	2.8	1.74	17.2	2.9	1.77
	80	15.4	2.4	1.88	15.9	2.5	1.90	16.4	2.5	1.92
17	60	14.6	2.9	1.50	15.0	2.9	1.54	15.3	2.8	1.58
	70	13.0	2.3	1.66	13.7	2.4	1.66	14.4	2.5	1.66
	80	10.6	1.7	1.80	11.6	1.9	1.80	12.6	2.1	1.80
10	60	13.5	2.7	1.48	13.7	2.7	1.49	13.9	2.7	1.50
	70	12.1	2.2	1.64	12.4	2.2	1.64	12.7	2.3	1.64
	80	10.7	1.8	1.78	11.1	1.8	1.79	11.4	1.9	1.79

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	1.03	0.92	1.10
–	FC/MC/PC35	1.03	0.91	1.11
–	FC/MC/PC37	1.03	0.94	1.08
–	FC/MC/PC43	1.03	0.94	1.08
AHE24B	–	1.00	0.97	1.02
AHE30B	–	1.00	0.97	1.02
AHR24B	–	1.01	0.92	1.08
AHV24B	–	1.00	0.95	1.04
AHV30B	–	1.00	0.96	1.03

Air Handler	Coil	MBH	COP	KW
AHV36C	–	1.00	0.99	0.99
MV12B	FC/MC35B	1.00	0.98	1.00
MV12B	FC/MC43B	1.00	1.01	0.98
MX12BN21	FC/MC35B	1.00	0.97	1.01
MX12BN21	FC/MC43B	1.00	0.99	0.99
MX16CN21	FC/MC35C	1.00	0.96	1.02
MX16CN21	FC/MC43C	1.00	0.98	1.00

Furnace	Coil	MBH	COP	KW
T*(8,L)V*A12	FC/MC/PC32A	1.00	0.96	1.03
T*(8,L)V*A12	FC/MC/PC37A	1.00	1.00	0.99
T*(8,L)V*B12	FC/MC/PC35B	1.00	0.98	1.01
T*(8,L)V*B12	FC/MC/PC43B	1.00	1.01	0.98
T*(8,L)V*C16	FC/MC/PC35C	1.00	0.99	1.00
T*(8,L)V*C16	FC/MC/PC43C	1.00	1.01	0.98
T*(8,L)V*C20	FC/MC/PC35C	0.99	0.96	1.02
T*(8,L)V*C20	FC/MC/PC43C	0.99	0.98	0.99
T*9(C,V)*B12	FC/MC/PC35B	1.00	0.97	1.02
T*9(C,V)*B12	FC/MC/PC43B	1.01	0.99	1.00
T*9(C,V)*C16	FC/MC/PC35C	1.01	0.99	1.01
T*9(C,V)*C16	FC/MC/PC43C	1.00	1.01	0.98
T*9(C,V)*C20	FC/MC/PC35C	0.99	0.96	1.02
T*9(C,V)*C20	FC/MC/PC43C	1.01	1.02	0.98
T*9V*A10	FC/MC/PC32A	1.01	0.95	1.05
T*9V*A10	FC/MC/PC37A	1.02	0.97	1.04
TM8X060A12MP11	FC/MC/PC32A	1.00	0.96	1.02
TM8X060A12MP11	FC/MC/PC37A	1.00	0.98	1.00
TM8X080B12MP11	FC/MC/PC35B	0.99	0.96	1.01
TM8X080B12MP11	FC/MC/PC43B	1.00	1.00	0.98
TM8X080C16MP11	FC/MC/PC35C	1.00	0.94	1.04
TM8X080C16MP11	FC/MC/PC43C	1.00	0.97	1.02
TM8X100C16MP11	FC/MC/PC35C	1.00	0.94	1.04
TM8X100C16MP11	FC/MC/PC43C	1.00	0.97	1.02
TM8X100C20MP11	FC/MC/PC35C	1.00	0.94	1.06
TM8X100C20MP11	FC/MC/PC43C	1.00	0.96	1.03
TM8X120C20MP11	FC/MC/PC35C	1.00	0.94	1.06
TM8X120C20MP11	FC/MC/PC43C	1.00	0.96	1.03
TM9E040A10MP11	FC/MC/PC32A	1.01	0.93	1.06
TM9E040A10MP11	FC/MC/PC37A	1.00	0.95	1.04
TM9E060B12MP11	FC/MC/PC35B	1.00	0.94	1.04
TM9E060B12MP11	FC/MC/PC43B	1.00	0.96	1.02
TM9E080B12MP11	FC/MC/PC35B	1.00	0.94	1.04
TM9E080B12MP11	FC/MC/PC43B	1.00	0.96	1.02
TM9E080C16MP11	FC/MC/PC35C	1.00	0.93	1.06
TM9E080C16MP11	FC/MC/PC43C	1.00	0.95	1.03
TM9E100C16MP11	FC/MC/PC35C	1.00	0.93	1.06
TM9E100C16MP11	FC/MC/PC43C	1.00	0.95	1.03
TM9E100C20MP11	FC/MC/PC35C	1.00	0.96	1.02
TM9E100C20MP11	FC/MC/PC43C	1.00	0.98	1.00

Furnace	Coil	MBH	COP	KW
TM9X040A10MP11	FC/MC/PC32A	1.01	0.93	1.06
TM9X040A10MP11	FC/MC/PC37A	1.00	0.95	1.04
TM9X060B12MP11	FC/MC/PC35B	1.00	0.94	1.04
TM9X060B12MP11	FC/MC/PC43B	1.00	0.96	1.02
TM9X080B12MP11	FC/MC/PC35B	1.00	0.94	1.04
TM9X080B12MP11	FC/MC/PC43B	1.00	0.96	1.02
TM9X080C16MP11	FC/MC/PC35C	1.00	0.93	1.06
TM9X080C16MP11	FC/MC/PC43C	1.00	0.95	1.03
TM9X100C16MP11	FC/MC/PC35C	1.00	0.93	1.06
TM9X100C16MP11	FC/MC/PC43C	1.00	0.95	1.03
TM9X100C20MP11	FC/MC/PC35C	1.00	0.96	1.02
TM9X100C20MP11	FC/MC/PC43C	1.00	0.98	1.00
TMLX060A12MP11	FC/MC/PC32A	1.00	0.96	1.02
TMLX060A12MP11	FC/MC/PC37A	1.00	0.98	1.00
TMLX080B12MP11	FC/MC/PC35B	0.99	0.96	1.01
TMLX080B12MP11	FC/MC/PC43B	1.00	1.00	0.98
TMLX080C16MP11	FC/MC/PC35C	1.00	0.94	1.04
TMLX080C16MP11	FC/MC/PC43C	1.00	0.97	1.02
TMLX100C16MP11	FC/MC/PC35C	1.00	0.94	1.04
TMLX100C16MP11	FC/MC/PC43C	1.00	0.97	1.02
TMLX100C20MP11	FC/MC/PC35C	1.00	0.94	1.06
TMLX100C20MP11	FC/MC/PC43C	1.00	0.96	1.03
TMLX120C20MP11	FC/MC/PC35C	1.00	0.94	1.06
TMLX120C20MP11	FC/MC/PC43C	1.00	0.96	1.03
Y*(8,L)C*A12	FC/MC/PC32A	1.00	0.96	1.03
Y*(8,L)C*A12	FC/MC/PC37A	1.00	1.00	0.99
Y*(8,L)C*B12	FC/MC/PC35B	1.00	0.98	1.01
Y*(8,L)C*B12	FC/MC/PC43B	1.00	1.01	0.98
Y*(8,L)C*C16	FC/MC/PC35C	1.00	0.99	1.00
Y*(8,L)C*C16	FC/MC/PC43C	1.00	1.01	0.98
Y*(8,L)C*C20	FC/MC/PC35C	0.99	0.96	1.02
Y*(8,L)C*C20	FC/MC/PC43C	0.99	0.98	0.99
Y*9C*B12	FC/MC/PC35B	1.00	0.97	1.02
Y*9C*B12	FC/MC/PC43B	1.01	0.99	1.00
Y*9C*C16	FC/MC/PC35C	1.01	0.99	1.01
Y*9C*C16	FC/MC/PC43C	1.00	1.01	0.98
Y*9C*C20	FC/MC/PC35C	0.99	0.96	1.02
Y*9C*C20	FC/MC/PC43C	1.01	1.02	0.98

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YHJF30S41S1								
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	36.1	4.9	2.14	36.5	5.2	2.06	36.9	5.5	1.98
	70	35.0	4.3	2.40	35.5	4.5	2.30	36.0	4.8	2.20
	80	34.0	3.7	2.67	34.6	4.0	2.54	35.1	4.3	2.41
47	60	30.5	4.4	2.03	30.9	4.6	1.97	31.3	4.8	1.91
	70	29.7	3.8	2.30	30.1	4.0	2.20	30.5	4.2	2.10
	80	29.0	3.3	2.56	29.3	3.5	2.46	29.7	3.7	2.35
40	60	27.7	4.0	2.02	28.0	4.2	1.96	28.3	4.4	1.90
	70	26.9	3.5	2.25	27.2	3.7	2.18	27.6	3.8	2.11
	80	26.1	3.1	2.48	26.5	3.2	2.40	26.9	3.4	2.32
30	60	24.0	3.6	1.96	24.2	3.7	1.92	24.4	3.8	1.87
	70	23.1	3.1	2.19	23.4	3.2	2.14	23.6	3.3	2.09
	80	22.3	2.7	2.42	22.6	2.8	2.36	22.9	2.9	2.30
17	60	19.1	3.0	1.89	19.3	3.0	1.87	19.5	3.1	1.85
	70	18.4	2.6	2.03	18.7	2.8	1.99	18.9	2.9	1.94
	80	17.3	2.3	2.25	17.7	2.4	2.20	18.1	2.5	2.14
10	60	16.7	2.7	1.80	16.8	2.8	1.77	16.9	2.9	1.74
	70	15.3	2.3	1.99	15.7	2.3	1.96	16.0	2.4	1.93
	80	13.9	1.9	2.19	14.5	2.0	2.15	15.1	2.1	2.10

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	1.02	0.93	1.10
-	FC/MC/PC43	1.02	0.93	1.10
AHE36C	-	1.00	1.00	1.00
AHR36B	-	1.03	0.94	1.10
AHV36C	-	1.04	0.94	1.11
MV12B	FC/MC43B	1.00	0.98	1.03
MV16C	FC/MC43C	1.00	0.99	1.02
MX12BN21	FC/MC43B	1.00	0.98	1.02
MX16CN21	FC/MC43C	1.00	1.00	0.99

Furnace	Coil	MBH	COP	KW
T*(8,L)V*A12	FC/MC/PC37A	1.00	0.96	1.05
T*(8,L)V*B12	FC/MC/PC43B	1.01	0.97	1.05
T*(8,L)V*C16	FC/MC/PC43C	1.00	0.99	1.02
T*(8,L)V*C20	FC/MC/PC43C	1.00	1.00	1.00
T*9(C,V)*B12	FC/MC/PC43B	1.01	0.96	1.05
T*9(C,V)*C16	FC/MC/PC43C	1.00	0.97	1.04
T*9(C,V)*C20	FC/MC/PC43C	1.00	0.99	1.02
TM8X060A12MP11	FC/MC/PC37A	1.02	0.93	1.09
TM8X080B12MP11	FC/MC/PC43B	1.01	0.98	1.02
TM8X080C16MP11	FC/MC/PC43C	1.00	0.98	1.02
TM8X100C16MP11	FC/MC/PC43C	1.00	0.98	1.02
TM8X100C20MP11	FC/MC/PC43C	1.00	0.99	1.01
TM8X120C20MP11	FC/MC/PC43C	1.00	0.99	1.01
TM9E060B12MP11	FC/MC/PC43B	1.01	0.97	1.04

Furnace	Coil	MBH	COP	KW
TM9E080B12MP11	FC/MC/PC43B	1.01	0.97	1.04
TM9E080C16MP11	FC/MC/PC43C	1.00	0.99	1.01
TM9E100C16MP11	FC/MC/PC43C	1.00	0.99	1.01
TM9E100C20MP11	FC/MC/PC43C	1.01	0.95	1.06
TM9X060B12MP11	FC/MC/PC43B	1.01	0.97	1.04
TM9X080B12MP11	FC/MC/PC43B	1.01	0.97	1.04
TM9X080C16MP11	FC/MC/PC43C	1.00	0.99	1.01
TM9X100C16MP11	FC/MC/PC43C	1.00	0.99	1.01
TM9X100C20MP11	FC/MC/PC43C	1.01	0.95	1.06
TMLX060A12MP11	FC/MC/PC37A	1.02	0.92	1.10
TMLX080B12MP11	FC/MC/PC43B	1.01	0.98	1.02
TMLX080C16MP11	FC/MC/PC43C	1.00	0.98	1.02
TMLX100C16MP11	FC/MC/PC43C	1.00	0.98	1.02
TMLX100C20MP11	FC/MC/PC43C	1.00	0.99	1.01
TMLX120C20MP11	FC/MC/PC43C	1.00	0.99	1.01
Y*(8,L)C*A12	FC/MC/PC37A	1.00	0.96	1.05
Y*(8,L)C*B12	FC/MC/PC43B	1.01	0.97	1.05
Y*(8,L)C*C16	FC/MC/PC43C	1.00	0.99	1.02
Y*(8,L)C*C20	FC/MC/PC43C	1.00	1.00	1.00
Y*9C*B12	FC/MC/PC43B	1.01	0.96	1.05
Y*9C*C16	FC/MC/PC43C	1.00	0.97	1.04
Y*9C*C20	FC/MC/PC43C	1.00	0.99	1.02

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YHJF36S41S4								
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	43.1	4.23	2.99	44.0	4.34	2.97	44.9	4.46	2.95
	70	42.3	3.94	3.14	43.1	4.04	3.13	44.0	4.13	3.12
	80	38.9	3.45	3.30	39.8	3.53	3.30	40.7	3.62	3.29
47	60	35.6	3.78	2.76	36.4	3.86	2.76	37.2	3.93	2.77
	70	34.6	3.49	2.90	35.3	3.57	2.90	36.0	3.63	2.91
	80	31.8	3.07	3.03	32.4	3.12	3.04	33.0	3.16	3.06
40	60	31.3	3.44	2.66	31.9	3.50	2.67	32.5	3.56	2.68
	70	30.4	3.20	2.79	31.0	3.24	2.80	31.6	3.28	2.82
	80	28.6	2.87	2.92	29.1	2.90	2.94	29.5	2.92	2.96
30	60	27.0	3.12	2.54	27.4	3.14	2.56	27.8	3.17	2.57
	70	26.0	2.88	2.64	26.3	2.89	2.67	26.7	2.90	2.70
	80	24.2	2.58	2.74	24.5	2.58	2.78	24.8	2.58	2.82
17	60	21.6	2.69	2.35	21.7	2.65	2.40	21.8	2.61	2.45
	70	20.1	2.41	2.45	20.2	2.41	2.45	20.3	2.41	2.45
	80	18.2	2.19	2.44	18.3	2.14	2.50	18.3	2.10	2.56
10	60	18.2	2.41	2.21	18.4	2.38	2.26	18.6	2.35	2.32
	70	16.7	2.19	2.23	16.8	2.14	2.30	17.0	2.11	2.36
	80	15.0	1.95	2.26	15.1	1.90	2.33	15.2	1.85	2.40

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	1.01	1.01	1.00
-	FC/MC/PC43	1.01	1.01	1.00
-	FC/MC/PC48	1.00	1.00	1.00
-	FC/MC/PC60	1.02	1.04	0.98
-	UC48	1.02	1.04	0.98
-	UC60	1.02	1.03	0.99
AHE36C	-	0.99	1.09	0.91
AHE42D	-	0.98	1.07	0.92
AHE48D	-	0.97	1.07	0.91
AHR36B	-	1.01	1.01	1.00
AHR42C	-	1.00	1.02	0.98
AHV36C	-	1.02	1.02	1.00
AHV42D	-	1.02	1.03	0.99
AHV48D	-	1.02	1.03	0.99
MV12B	FC/MC43B	0.99	1.05	0.94
MV12D	FC/MC48D	0.97	1.08	0.90
MV12D	FC/MC60D	0.99	1.09	0.91
MV16C	FC/MC43C	0.99	1.07	0.93
MV16C	FC/MC48C	0.98	1.07	0.92
MV16C	FC60C	1.00	1.11	0.90
MX12BN21	FC/MC43B	0.98	1.05	0.92
MX12DN21	FC/MC48D	0.97	1.08	0.90
MX12DN21	FC/MC60D	0.97	1.07	0.90
MX16CN21	FC/MC43C	0.98	1.06	0.92
MX16CN21	FC/MC48C	0.99	1.05	0.93
MX16CN21	FC60C	0.98	1.03	0.94
MX20DN21	FC/MC48D	0.98	1.09	0.89
MX20DN21	FC/MC60D	0.96	1.06	0.90

Furnace	Coil	MBH	COP	KW
T*(8,L)V*B12	FC/MC/PC43B	1.00	1.02	0.98
T*(8,L)V*C16	FC/MC/PC43C	0.99	1.05	0.94
T*(8,L)V*C16	FC/MC/PC48C	0.98	1.06	0.92

Furnace	Coil	MBH	COP	KW
T*(8,L)V*C16	FC/PC60C	1.00	1.11	0.90
T*(8,L)V*C16	UC48C	1.00	1.09	0.92
T*(8,L)V*C16	UC60C	1.00	1.09	0.91
T*(8,L)V*C20	FC/MC/PC43C	0.99	1.06	0.94
T*(8,L)V*C20	FC/MC/PC48C	0.98	1.07	0.92
T*(8,L)V*C20	FC/PC60C	1.00	1.10	0.91
T*(8,L)V*C20	UC48C	1.00	1.10	0.91
T*(8,L)V*C20	UC60C	1.00	1.09	0.92
T*9(C,V)*B12	FC/MC/PC43B	1.00	1.03	0.98
T*9(C,V)*C16	FC/MC/PC43C	1.00	1.04	0.96
T*9(C,V)*C16	FC/MC/PC48C	0.99	1.05	0.94
T*9(C,V)*C16	FC/PC60C	1.01	1.08	0.94
T*9(C,V)*C16	UC48C	1.01	1.08	0.93
T*9(C,V)*C16	UC60C	1.01	1.07	0.95
T*9(C,V)*C20	FC/MC/PC43C	1.00	1.05	0.95
T*9(C,V)*C20	FC/MC/PC48C	1.01	1.05	0.96
T*9(C,V)*C20	FC/PC60C	1.03	1.10	0.93
T*9(C,V)*C20	UC48C	1.03	1.09	0.95
T*9(C,V)*C20	UC60C	1.02	1.08	0.94
T*9(C,V)*D20	FC/MC/PC48D	0.99	1.05	0.94
T*9(C,V)*D20	FC/MC/PC60D	1.00	1.09	0.92
T*9(C,V)*D20	UC48D	1.00	1.09	0.92
T*9(C,V)*D20	UC60D	1.00	1.08	0.93
TM8X080B12MP11	FC/MC/PC43B	0.98	1.03	0.96
TM8X080C16MP11	FC/MC/PC43C	0.97	1.06	0.92
TM8X080C16MP11	FC/MC/PC48C	0.97	1.05	0.92
TM8X080C16MP11	FC/PC60C	0.97	1.05	0.92
TM8X080C16MP11	UC48C	0.96	1.03	0.93
TM8X080C16MP11	UC60C	0.97	1.04	0.92
TM8X100C16MP11	FC/MC/PC43C	0.97	1.06	0.92
TM8X100C16MP11	FC/MC/PC48C	0.97	1.05	0.92
TM8X100C16MP11	FC/PC60C	0.97	1.05	0.92
TM8X100C16MP11	UC48C	0.96	1.03	0.93

Furnace	Coil	MBH	COP	KW
TM8X100C16MP11	UC60C	0.97	1.04	0.93
TM8X100C20MP11	FC/MC/PC43C	0.98	1.06	0.92
TM8X100C20MP11	FC/MC/PC48C	0.98	1.06	0.92
TM8X100C20MP11	FC/PC60C	0.98	1.03	0.94
TM8X100C20MP11	UC48C	0.96	1.02	0.94
TM8X100C20MP11	UC60C	0.97	1.02	0.94
TM8X120C20MP11	FC/MC/PC43C	0.98	1.06	0.92
TM8X120C20MP11	FC/MC/PC48C	0.98	1.06	0.92
TM8X120C20MP11	FC/PC60C	0.98	1.03	0.94
TM8X120C20MP11	UC48C	0.96	1.02	0.94
TM8X120C20MP11	UC60C	0.97	1.02	0.94
TM9E060B12MP11	FC/MC/PC43B	0.99	1.03	0.96
TM9E080B12MP11	FC/MC/PC43B	0.99	1.03	0.96
TM9E080C16MP11	FC/MC/PC43C	0.98	1.04	0.93
TM9E080C16MP11	FC/MC/PC48C	0.98	1.04	0.94
TM9E080C16MP11	FC/PC60C	0.98	1.04	0.94
TM9E080C16MP11	UC48C	0.97	1.02	0.94
TM9E080C16MP11	UC60C	0.97	1.03	0.94
TM9E100C16MP11	FC/MC/PC43C	0.98	1.04	0.93
TM9E100C16MP11	FC/MC/PC48C	0.98	1.04	0.94
TM9E100C16MP11	FC/PC60C	0.98	1.04	0.94
TM9E100C16MP11	UC48C	0.97	1.02	0.94
TM9E100C16MP11	UC60C	0.97	1.03	0.94
TM9E100C20MP11	FC/MC/PC43C	0.97	1.05	0.92
TM9E100C20MP11	FC/MC/PC48C	0.98	1.04	0.94
TM9E100C20MP11	FC/PC60C	0.97	1.04	0.93
TM9E100C20MP11	UC48C	0.97	1.02	0.94
TM9E100C20MP11	UC60C	0.97	1.03	0.93
TM9E120D20MP11	FC/MC/PC48D	0.97	1.05	0.92
TM9E120D20MP11	FC/MC/PC60D	0.97	1.04	0.93
TM9E120D20MP11	UC48D	0.96	1.03	0.93
TM9E120D20MP11	UC60D	0.97	1.04	0.93
TM9X060B12MP11	FC/MC/PC43B	0.99	1.03	0.96
TM9X080B12MP11	FC/MC/PC43B	0.99	1.03	0.96
TM9X080C16MP11	FC/MC/PC43C	0.98	1.04	0.93
TM9X080C16MP11	FC/MC/PC48C	0.98	1.04	0.94
TM9X080C16MP11	FC/PC60C	0.98	1.04	0.94
TM9X080C16MP11	UC48C	0.97	1.02	0.94
TM9X080C16MP11	UC60C	0.97	1.03	0.94
TM9X100C16MP11	FC/MC/PC43C	0.98	1.04	0.93
TM9X100C16MP11	FC/MC/PC48C	0.98	1.04	0.94
TM9X100C16MP11	FC/PC60C	0.98	1.04	0.94
TM9X100C16MP11	UC48C	0.97	1.02	0.94
TM9X100C16MP11	UC60C	0.97	1.03	0.94
TM9X100C20MP11	FC/MC/PC43C	0.97	1.05	0.92
TM9X100C20MP11	FC/MC/PC48C	0.98	1.04	0.94
TM9X100C20MP11	FC/PC60C	0.97	1.04	0.93
TM9X100C20MP11	UC48C	0.97	1.02	0.94
TM9X100C20MP11	UC60C	0.97	1.03	0.93
TM9X120D20MP11	FC/MC/PC48D	0.97	1.05	0.92
TM9X120D20MP11	FC/MC/PC60D	0.97	1.04	0.93
TM9X120D20MP11	UC48D	0.96	1.03	0.93

Furnace	Coil	MBH	COP	KW
TM9X120D20MP11	UC60D	0.97	1.04	0.93
TMLX080B12MP11	FC/MC/PC43B	0.98	1.03	0.96
TMLX080C16MP11	FC/MC/PC43C	0.97	1.06	0.92
TMLX080C16MP11	FC/MC/PC48C	0.97	1.05	0.92
TMLX080C16MP11	FC/PC60C	0.97	1.05	0.92
TMLX080C16MP11	UC48C	0.96	1.03	0.93
TMLX080C16MP11	UC60C	0.97	1.04	0.93
TMLX100C16MP11	FC/MC/PC43C	0.97	1.06	0.92
TMLX100C16MP11	FC/MC/PC48C	0.97	1.05	0.92
TMLX100C16MP11	FC/PC60C	0.97	1.05	0.92
TMLX100C16MP11	UC48C	0.96	1.03	0.93
TMLX100C16MP11	UC60C	0.97	1.04	0.93
TMLX100C20MP11	FC/MC/PC43C	0.98	1.06	0.92
TMLX100C20MP11	FC/MC/PC48C	0.98	1.06	0.92
TMLX100C20MP11	FC/PC60C	0.98	1.03	0.94
TMLX100C20MP11	UC48C	0.96	1.02	0.94
TMLX100C20MP11	UC60C	0.97	1.02	0.94
TMLX120C20MP11	FC/MC/PC43C	0.98	1.06	0.92
TMLX120C20MP11	FC/MC/PC48C	0.98	1.06	0.92
TMLX120C20MP11	FC/PC60C	0.98	1.03	0.94
TMLX120C20MP11	UC48C	0.96	1.02	0.94
TMLX120C20MP11	UC60C	0.97	1.02	0.94
Y*(8,L)C*A12	FC/MC/PC37A	1.00	1.03	0.98
Y*(8,L)C*B12	FC/MC/PC43B	1.00	1.02	0.98
Y*(8,L)C*C16	FC/MC/PC43C	0.99	1.05	0.94
Y*(8,L)C*C16	FC/MC/PC48C	0.98	1.06	0.92
Y*(8,L)C*C16	FC/PC60C	1.00	1.11	0.90
Y*(8,L)C*C16	UC48C	1.00	1.09	0.92
Y*(8,L)C*C16	UC60C	1.00	1.09	0.91
Y*(8,L)C*C20	FC/MC/PC43C	0.99	1.06	0.94
Y*(8,L)C*C20	FC/MC/PC48C	0.98	1.07	0.92
Y*(8,L)C*C20	FC/PC60C	1.00	1.10	0.91
Y*(8,L)C*C20	UC48C	1.00	1.10	0.91
Y*(8,L)C*C20	UC60C	1.00	1.09	0.92
Y*9C*B12	FC/MC/PC43B	1.00	1.03	0.98
Y*9C*C16	FC/MC/PC43C	1.00	1.04	0.96
Y*9C*C16	FC/MC/PC48C	0.99	1.05	0.94
Y*9C*C16	FC/PC60C	1.01	1.08	0.94
Y*9C*C16	UC48C	1.01	1.08	0.93
Y*9C*C16	UC60C	1.01	1.07	0.95
Y*9C*C20	FC/MC/PC43C	1.00	1.05	0.95
Y*9C*C20	FC/MC/PC48C	1.01	1.05	0.96
Y*9C*C20	FC/PC60C	1.03	1.10	0.93
Y*9C*C20	UC48C	1.03	1.09	0.95
Y*9C*C20	UC60C	1.02	1.08	0.94
Y*9C*D20	FC/MC/PC48D	0.99	1.05	0.94
Y*9C*D20	FC/MC/PC60D	1.00	1.09	0.92
Y*9C*D20	UC48D	1.00	1.09	0.92
Y*9C*D20	UC60D	1.00	1.08	0.93

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YHJF42S41S5								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL	ID CFM								
		1200			1370			1535		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	49.0	4.5	3.19	49.7	4.6	3.14	50.4	4.8	3.09
	70	47.0	3.9	3.50	47.8	4.1	3.45	48.6	4.2	3.39
	80	45.0	3.5	3.82	45.8	3.6	3.75	46.7	3.7	3.68
47	60	41.5	3.9	3.08	42.5	4.1	3.05	43.5	4.2	3.01
	70	40.3	3.5	3.37	41.0	3.5	3.33	41.6	3.6	3.29
	80	39.0	3.1	3.66	39.4	3.2	3.62	39.8	3.3	3.58
40	60	38.2	3.7	3.03	38.6	3.8	3.01	39.1	3.8	2.98
	70	36.9	3.3	3.32	37.2	3.3	3.29	37.5	3.4	3.26
	80	35.7	2.9	3.62	35.8	2.9	3.58	36.0	3.0	3.53
30	60	33.2	3.3	2.94	33.3	3.3	2.95	33.3	3.3	2.96
	70	32.2	2.9	3.22	32.3	2.9	3.24	32.4	2.9	3.26
	80	31.1	2.6	3.49	31.3	2.6	3.53	31.4	2.6	3.57
17	60	27.1	2.8	2.87	27.3	2.8	2.87	27.5	2.8	2.87
	70	25.8	2.4	3.13	26.0	2.4	3.13	26.2	2.5	3.13
	80	24.5	2.1	3.39	24.7	2.1	3.39	24.9	2.2	3.39
10	60	23.3	2.5	2.78	24.2	2.5	2.81	25.2	2.6	2.84
	70	22.9	2.2	3.05	23.4	2.2	3.07	24.0	2.3	3.09
	80	22.4	2.0	3.31	22.6	2.0	3.32	22.8	2.0	3.33

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
–	FC/MC/PC60	1.02	1.04	1.00
AHE48D	–	1.01	1.09	0.92
AHE60D	–	0.98	1.08	0.91
AHR48D	–	1.02	1.01	1.01
AHV48D	–	1.00	1.10	0.92
AHV60D	–	0.98	1.07	0.92
MV16C	FC60C	1.01	1.10	0.92

Air Handler	Coil	MBH	COP	KW
MV20D	FC/MC60D	1.00	1.12	0.89
MV20D	FC/MC62D	0.97	1.06	0.92
MX16CN21	FC60C	0.99	1.00	0.98
MX20DN21	FC/MC60D	0.98	1.03	0.94
MX20DN21	FC/MC62D	0.95	1.04	0.91

Furnace	Coil	MBH	COP	KW
T*(8,L)V*C16	FC/MC62D	0.98	1.06	0.93
T*(8,L)V*C16	FC/PC60C	1.01	1.10	0.92
T*(8,L)V*C16	UC60C	0.99	1.08	0.92
T*(8,L)V*C20	FC/MC62D	0.98	1.05	0.93
T*(8,L)V*C20	FC/PC60C	1.00	1.09	0.92
T*(8,L)V*C20	UC60C	0.99	1.09	0.91
T*9(C,V)*C16	FC/MC62D	1.00	1.06	0.95
T*9(C,V)*C16	FC/PC60C	1.00	1.05	0.95
T*9(C,V)*C16	UC60C	1.00	1.05	0.95
T*9(C,V)*C20	FC/MC62D	1.00	1.08	0.92
T*9(C,V)*C20	FC/PC60C	1.03	1.12	0.92
T*9(C,V)*C20	UC60C	1.00	1.06	0.94
T*9(C,V)*D20	FC/MC/PC60D	1.01	1.11	0.91
T*9(C,V)*D20	FC/MC62D	1.00	1.09	0.91
T*9(C,V)*D20	UC60D	1.00	1.07	0.93
TM8X080C16MP11	FC/MC62D	0.95	1.03	0.92
TM8X080C16MP11	FC/PC60C	0.98	1.01	0.96
TM8X100C16MP11	FC/MC62D	0.95	1.03	0.92
TM8X100C16MP11	FC/PC60C	0.98	1.01	0.96
TM8X100C20MP11	FC/MC62D	0.96	1.02	0.93
TM8X100C20MP11	FC/PC60C	0.99	1.00	0.98
TM8X120C20MP11	FC/MC62D	0.96	1.02	0.93
TM8X120C20MP11	FC/PC60C	0.99	1.00	0.98
TM9E080C16MP11	FC/MC62D	0.97	1.02	0.93
TM9E080C16MP11	FC/PC60C	0.99	1.01	0.97
TM9E100C16MP11	FC/MC62D	0.97	1.02	0.93
TM9E100C16MP11	FC/PC60C	0.99	1.01	0.97
TM9E100C20MP11	FC/MC62D	0.97	1.02	0.93
TM9E100C20MP11	FC/PC60C	0.99	1.01	0.97
TM9E120D20MP11	FC/MC/PC60D	0.98	1.01	0.96
TM9E120D20MP11	FC/MC62D	0.95	1.03	0.92
TM9X080C16MP11	FC/MC62D	0.97	1.02	0.93

Furnace	Coil	MBH	COP	KW
TM9X080C16MP11	FC/PC60C	0.99	1.01	0.97
TM9X100C16MP11	FC/MC62D	0.97	1.02	0.93
TM9X100C16MP11	FC/PC60C	0.99	1.01	0.97
TM9X100C20MP11	FC/MC62D	0.97	1.02	0.93
TM9X100C20MP11	FC/PC60C	0.99	1.01	0.97
TM9X120D20MP11	FC/MC/PC60D	0.98	1.01	0.96
TM9X120D20MP11	FC/MC62D	0.95	1.03	0.92
TMLX080C16MP11	FC/MC62D	0.95	1.03	0.92
TMLX080C16MP11	FC/PC60C	0.98	1.01	0.96
TMLX100C16MP11	FC/MC62D	0.95	1.03	0.92
TMLX100C16MP11	FC/PC60C	0.98	1.01	0.96
TMLX100C20MP11	FC/MC62D	0.96	1.02	0.93
TMLX100C20MP11	FC/PC60C	0.99	1.00	0.98
TMLX120C20MP11	FC/MC62D	0.96	1.02	0.93
TMLX120C20MP11	FC/PC60C	0.99	1.00	0.98
Y*(8,L)C*C16	FC/MC62D	1.00	1.09	0.92
Y*(8,L)C*C16	FC/PC60C	1.00	1.08	0.92
Y*(8,L)C*C16	UC60C	0.99	1.07	0.92
Y*(8,L)C*C20	FC/MC62D	0.99	1.08	0.92
Y*(8,L)C*C20	FC/PC60C	1.01	1.11	0.91
Y*(8,L)C*C20	UC60	0.99	1.08	0.92
Y*9C*C16	FC/MC62D	1.01	1.07	0.95
Y*9C*C16	FC/PC60C	1.03	1.09	0.94
Y*9C*C16	UC60C	1.00	1.05	0.95
Y*9C*C20	FC/MC62D	1.00	1.08	0.92
Y*9C*C20	FC/PC60C	1.03	1.12	0.92
Y*9C*C20	UC60C	1.00	1.06	0.94
Y*9C*D20	FC/MC/PC60D	1.01	1.11	0.91
Y*9C*D20	FC/MC62D	1.00	1.09	0.91
Y*9C*D20	UC60D	1.00	1.07	0.93

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		YHJF48S41S5								
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	59.6	4.4	3.93	60.4	4.7	3.74	61.3	5.1	3.54
	70	58.1	4.0	4.27	59.0	4.2	4.07	59.9	4.5	3.86
	80	56.7	3.6	4.62	57.6	3.8	4.40	58.5	4.1	4.19
47	60	50.6	3.9	3.77	51.3	4.2	3.58	52.0	4.5	3.40
	70	49.4	3.5	4.11	50.1	3.7	3.9	50.8	4.0	3.73
	80	48.2	3.2	4.45	48.9	3.4	4.26	49.6	3.6	4.07
40	60	45.8	3.6	3.68	46.3	3.9	3.51	46.8	4.1	3.35
	70	44.9	3.3	4.04	45.3	3.4	3.86	45.8	3.6	3.68
	80	43.9	2.9	4.40	44.4	3.1	4.20	44.9	3.3	4.01
30	60	40.3	3.3	3.54	40.0	3.5	3.38	39.7	3.6	3.22
	70	39.2	2.9	3.91	38.5	3.0	3.73	37.8	3.1	3.55
	80	38.0	2.6	4.26	37.0	2.7	4.07	36.0	2.7	3.87
17	60	31.9	2.7	3.42	32.6	2.9	3.31	33.2	3.1	3.19
	70	30.7	2.4	3.74	31.1	2.5	3.63	31.4	2.6	3.52
	80	29.5	2.1	4.07	29.5	2.2	3.97	29.6	2.3	3.85
10	60	28.4	2.5	3.36	27.7	2.5	3.22	27.0	2.6	3.06
	70	28.0	2.2	3.69	27.7	2.3	3.52	27.5	2.4	3.39
	80	27.5	2.0	4.01	27.7	2.1	3.86	27.9	2.2	3.72

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/PC60	1.00	0.98	1.03
-	FC/MC62	1.00	1.00	1.00
-	FC64	1.04	1.07	0.98
AHE48D	-	0.98	1.01	0.97
AHE60D	-	0.98	1.09	0.90
AHR48D	-	1.00	0.94	1.07
AHV48D	-	0.98	0.99	1.00
AHV60D	-	0.99	1.08	0.91
MV16C	FC60C	0.99	1.01	0.98

Air Handler	Coil	MBH	COP	KW
MV20D	FC/MC60D	0.98	1.02	0.96
MV20D	FC/MC62D	0.98	1.06	0.92
MV20D	FC64D	1.02	1.12	0.91
MX16CN21	FC60C	0.97	0.96	1.00
MX20DN21	FC/MC60D	0.96	0.99	0.97
MX20DN21	FC/MC62D	0.97	1.10	0.87
MX20DN21	FC64D	1.00	1.12	0.89

Furnace	Coil	MBH	COP	KW
T*(8,L)V*C16	FC/MC62D	0.99	1.07	0.93
T*(8,L)V*C16	FC/PC60C	0.99	1.00	0.98
T*(8,L)V*C16	FC64D	1.03	1.10	0.94
T*(8,L)V*C20	FC/MC62D	0.98	1.07	0.92
T*(8,L)V*C20	FC/PC60C	0.99	0.96	1.03
T*(8,L)V*C20	FC64D	1.03	1.10	0.93
T*9(C,V)*C16	FC/MC62D	0.99	1.05	0.94
T*9(C,V)*C16	FC/PC60C	1.00	0.98	1.02
T*9(C,V)*C16	FC64D	1.04	1.07	0.97
T*9(C,V)*C20	FC/MC62D	0.99	1.06	0.93
T*9(C,V)*C20	FC/PC60C	0.99	0.99	1.00
T*9(C,V)*C20	FC64D	1.04	1.09	0.96
T*9(C,V)*D20	FC/MC/PC60D	0.99	1.00	0.99
T*9(C,V)*D20	FC/MC62D	0.99	1.06	0.93
T*9(C,V)*D20	FC64D	1.03	1.09	0.94
TM8X080C16MP11	FC/MC62D	0.98	1.09	0.89
TM8X080C16MP11	FC/PC60C	0.97	0.97	1.00
TM8X080C16MP11	FC64D	1.01	1.10	0.91
TM8X100C16MP11	FC/MC62D	0.98	1.09	0.89
TM8X100C16MP11	FC/PC60C	0.97	0.97	1.00
TM8X100C16MP11	FC64D	1.01	1.10	0.91
TM8X100C20MP11	FC/MC62D	0.97	1.07	0.90
TM8X100C20MP11	FC/PC60C	0.97	0.97	1.00
TM8X100C20MP11	FC64D	1.01	1.10	0.91
TM8X120C20MP11	FC/MC62D	0.97	1.07	0.90
TM8X120C20MP11	FC/PC60C	0.97	0.97	1.00
TM8X120C20MP11	FC64D	1.01	1.10	0.91
TM9E080C16MP11	FC/MC62D	0.99	1.05	0.94
TM9E080C16MP11	FC/PC60C	0.98	0.93	1.04
TM9E080C16MP11	FC64D	1.02	1.06	0.95
TM9E100C16MP11	FC/MC62D	0.99	1.05	0.94
TM9E100C16MP11	FC/PC60C	0.98	0.93	1.04
TM9E100C16MP11	FC64D	1.02	1.06	0.95
TM9E100C20MP11	FC/MC62D	0.98	1.09	0.90
TM9E100C20MP11	FC64D	1.01	1.11	0.91
TM9E120D20MP11	FC/MC/PC60D	0.97	0.97	1.00
TM9E120D20MP11	FC/MC62D	0.97	1.08	0.90
TM9E120D20MP11	FC64D	1.01	1.10	0.92
TM9X080C16MP11	FC/MC62D	0.99	1.05	0.94

Furnace	Coil	MBH	COP	KW
TM9X080C16MP11	FC/PC60C	0.98	0.93	1.04
TM9X080C16MP11	FC64D	1.02	1.06	0.95
TM9X100C16MP11	FC/MC62D	0.99	1.05	0.94
TM9X100C16MP11	FC/PC60C	0.98	0.93	1.04
TM9X100C16MP11	FC64D	1.02	1.06	0.95
TM9X100C20MP11	FC/MC62D	0.98	1.09	0.90
TM9X100C20MP11	FC64D	1.01	1.11	0.91
TM9X120D20MP11	FC/MC/PC60D	0.97	0.97	1.00
TM9X120D20MP11	FC/MC62D	0.97	1.08	0.90
TM9X120D20MP11	FC64D	1.01	1.10	0.92
TMLX080C16MP11	FC/MC62D	0.98	1.09	0.89
TMLX080C16MP11	FC/PC60C	0.97	0.97	1.00
TMLX080C16MP11	FC64D	1.01	1.10	0.91
TMLX100C16MP11	FC/MC62D	0.98	1.09	0.89
TMLX100C16MP11	FC/PC60C	0.97	0.97	1.00
TMLX100C16MP11	FC64D	1.01	1.10	0.91
TMLX100C20MP11	FC/MC62D	0.97	1.07	0.90
TMLX100C20MP11	FC/PC60C	0.97	0.97	1.00
TMLX100C20MP11	FC64D	1.01	1.10	0.91
TMLX120C20MP11	FC/MC62D	0.97	1.07	0.90
TMLX120C20MP11	FC/PC60C	0.97	0.97	1.00
TMLX120C20MP11	FC64D	1.01	1.10	0.91
Y*(8,L)C*C16	FC/MC62D	0.99	1.07	0.93
Y*(8,L)C*C16	FC/PC60C	0.99	1.00	0.98
Y*(8,L)C*C16	FC64D	1.03	1.10	0.94
Y*(8,L)C*C20	FC/MC62D	0.98	1.07	0.92
Y*(8,L)C*C20	FC/PC60C	0.99	0.96	1.03
Y*(8,L)C*C20	FC64D	1.03	1.10	0.93
Y*9C*C16	FC/MC62D	0.99	1.05	0.94
Y*9C*C16	FC/PC60C	1.00	0.98	1.02
Y*9C*C16	FC64D	1.04	1.07	0.97
Y*9C*C20	FC/MC62D	0.99	1.06	0.93
Y*9C*C20	FC/PC60C	0.99	0.99	1.00
Y*9C*C20	FC64D	1.04	1.09	0.96
Y*9C*D20	FC/MC/PC60D	0.99	1.00	0.99
Y*9C*D20	FC/MC62D	0.99	1.06	0.93
Y*9C*D20	FC64D	1.03	1.09	0.94

HEATING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION										
CONDENSING UNIT MODEL NO		YHJF60T41S1								
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	72.8	4.03	5.29	73.8	4.08	5.30	74.8	4.12	5.32
	70	70.2	3.61	5.69	71.0	3.66	5.69	71.9	3.71	5.68
	80	67.5	3.24	6.11	68.3	3.30	6.06	69.1	3.35	6.04
47	60	62.6	3.61	5.08	63.1	3.63	5.09	63.6	3.65	5.10
	70	60.2	3.20	5.51	60.9	3.23	5.52	61.6	3.26	5.53
	80	57.8	2.85	5.94	58.7	2.89	5.95	59.6	2.93	5.95
40	60	54.8	3.18	5.04	55.3	3.21	5.04	55.8	3.24	5.05
	70	54.1	2.89	5.49	54.5	2.92	5.46	54.8	2.94	5.46
	80	53.5	2.65	5.92	53.7	2.67	5.89	53.8	2.69	5.86
30	60	37.2	2.33	4.68	39.4	2.41	4.79	41.6	2.49	4.89
	70	40.2	2.23	5.29	41.9	2.28	5.39	43.6	2.34	5.46
	80	43.3	2.15	5.90	44.4	2.18	5.97	45.6	2.21	6.04
17	60	39.2	2.39	4.81	37.8	2.29	4.83	36.3	2.18	4.88
	70	37.4	2.11	5.19	37.1	2.07	5.25	36.8	2.03	5.31
	80	35.6	1.87	5.57	36.4	1.89	5.64	37.3	1.90	5.74
10	60	36.4	2.27	4.70	35.6	2.20	4.75	34.9	2.12	4.82
	70	35.3	2.01	5.14	35.0	1.99	5.16	34.8	1.96	5.20
	80	34.2	1.79	5.60	34.5	1.81	5.58	34.7	1.83	5.55

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/MC62	1.00	1.00	1.00
-	FC64	1.03	1.01	1.01
AHE60D	-	0.97	0.99	0.98
AHV60D	-	1.00	1.01	1.00
MV20D	FC/MC62D	0.97	0.98	0.99
MV20D	FC64D	1.02	1.03	0.99

Furnaces	Coils	MBH	COP	KW
TM9E100C20MP11	FC/MC62D	0.98	0.97	1.01
TM9E100C20MP11	FC64D	1.02	1.02	1.00
TM9E120D20MP11	FC/MC62D	0.98	0.97	1.01
TM9E120D20MP11	FC64D	1.00	1.01	0.99
TM9X100C20MP11	FC/MC62D	0.98	0.97	1.01
TM9X100C20MP11	FC64D	1.02	1.02	1
TM9X120D20MP11	FC/MC62D	0.98	0.97	1.01
TM9X120D20MP11	FC64D	1.00	1.01	0.99
TMLX080C16MP11	FC/MC62D	0.98	0.97	1.01
TMLX080C16MP11	FC64D	1.02	1.02	1.00
TMLX100C16MP11	FC/MC62D	0.98	0.97	1.01
TMLX100C16MP11	FC64D	1.02	1.02	1.00
TMLX100C20MP11	FC/MC62D	0.97	0.99	0.98
TMLX120C20MP11	FC/MC62D	0.97	0.99	0.98
Y*(8,L)C*C20	FC/MC62D	0.99	0.98	1.01
Y*(8,L)C*C20	FC64D	1.03	1.05	0.98
Y*9C*C20	FC/MC62D	0.98	0.97	1.01
Y*9C*C20	FC64D	1.02	1.03	0.99
Y*9C*D20	FC/MC62D	0.98	0.98	1.00
Y*9C*D20	FC64D	1.01	1.03	0.99

Furnaces	Coils	MBH	COP	KW
T*(8,L)V*C20	FC/MC62D	0.99	0.98	1.01
T*(8,L)V*C20	FC64D	1.02	1.03	0.99
T*9(C,V)*C20	FC/MC62D	0.97	0.95	1.02
T*9(C,V)*C20	FC64D	1.02	1.02	1.00
T*9(C,V)*D20	FC/MC62D	0.97	0.95	1.02
T*9(C,V)*D20	FC64D	1.00	1.00	1.00
TM8X080C16MP11	FC/MC62D	0.98	0.97	1.01
TM8X080C16MP11	FC64D	1.02	1.02	1.00
TM8X100C16MP11	FC/MC62D	0.98	0.97	1.01
TM8X100C16MP11	FC64D	1.02	1.02	1.00
TM8X100C20MP11	FC/MC62D	0.97	0.99	0.98
TM8X120C20MP11	FC/MC62D	0.97	0.99	0.98