



TECHNICAL GUIDE

AFFINITY™ SERIES SPLIT SYSTEM AIR CONDITIONERS 18 SEER – R-410A – 1 PHASE 2 THRU 5 NOMINAL TONS MODELS: CZH024 THRU 060*



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

Visit us on the web at

www.upgnet.com and www.york.com

Additional rating information can be found at

www.ahridirectory.org

WARRANTY SUMMARY*

Extended 10-Years limited parts warranty.

Extended Lifetime limited compressor warranty.

Extended parts and compressor warranties require online registration within 90 days of purchase for replacement or closing for new home construction.

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

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

DESCRIPTION

The 18 SEER Series unit is the outdoor part of a versatile climate system. It is designed with a matching indoor coil component from . Available for typical applications this climate system is supported with accessories and documents to serve specific functions.

FEATURES

Superior Coil Protection - A stamped, decorative metal coil guard protects the tube-in-fin coil from debris and other damaging material.

Protected Compressor - The compressor is safeguarded against abnormal pressures and temperatures by an internal pressure relief valve, an internal temperature sensor, and factory high and low pressure system controls. A factory installed liquid line filter-drier further protects the compressor against moisture and debris.

Environmentally Friendly Refrigerant - The next generation refrigerant R-410A delivers environmentally friendly performance with zero ozone depletion.

Durable Finish - An automotive quality finish provides the ultimate protection from harmful UV rays and rust creep, ensuring a long-lasting, high quality appearance. A powder-paint topcoat is applied over a baked-on primer using a galvanized, zinc coated steel base material. The result is a finish that has been proven in testing to provide 33% greater durability than conventional powder-coat finishes.

QuietDrive™ System - Features combination of swept-wing fan, composite base pan, isolated compressor compartment, and two-stage compressor to reduce overall sound to a mere whisper.

Low RPM ECM Fan Motor - Helps to reduce airflow noise.

Swept Wing Fan - A fan design boasting technology adapted from aeronautic and defense engineering provides for whisper-quiet operation by allowing air to flow smoothly and efficiently across the fan tips.

Composite Base Pan - The strong and durable composite base pan provides added strength while resisting rust and corrosion, as well as reducing sound and vibration.

Isolated Compressor Compartment - A molded composite bulkhead isolates the refrigeration components and the compressor from the rest of the unit, reducing sound and vibration.

Lower Installed Cost - Designed to provide enhanced installability by featuring a slide-down control compartment that allows easy access to control components, along with angled service valves to reduce overall installation time and cost. Factory charged for a 15 foot lineset.

Factory Installed Filter-Drier - A factory installed, solid core liquid line filter-drier removes harmful debris and moisture from the system.

Easy Service Access - A full end, full service access panel with handle makes for easy entry to internal components.

Communications Capable - Requiring only a simple 4-wire installation, the communicating capability enables the use of the Touch Screen Communicating Control, allowing real time visibility of system operation and the use of diagnostic features, while still maintaining the ability to function with a traditional thermostat.

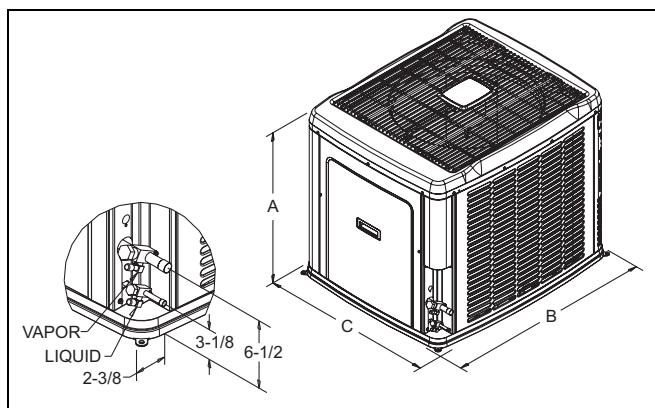
Premium System Warranty* - Limited lifetime compressor warranty when registered online within 90 days of installation.

Agency Listed - Safety certified by CSA to UL 1995 / CSA 22.2. Performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program.

Physical and Electrical Data

MODEL		CZH02411(C)	CZH03611(C)	CZH04811(C)	CZH06011(C)
Unit Supply Voltage		208-230V, 1 ϕ , 60Hz			
Normal Voltage Range ¹		187 to 252			
Minimum Circuit Ampacity		15.6	23.6	29.2	34.8
Max. Overcurrent Device Amps ²		25	40	50	60
Min. Overcurrent Device Amps ³		20	25	30	35
Compressor Amps	Type	2-Stage Scroll	2-Stage Scroll	2-Stage Scroll	2-Stage Scroll
	Rated Load	10.3	16.7	21.2	25.6
	Locked Rotor	52	82	96	118
Crankcase Heater		No	No	No	No
Factory External Discharge Muffler		No	No	No	No
Factory External Check Valve		No	No	No	No
HS Kit Required with TXV ⁴		No	No	No	No
Fan Diameter Inches		24	24	24	24
Fan Motor	Rated HP	1/3	1/3	1/3	1/3
	Rated Load Amps	2.8	2.8	2.8	2.8
	Nominal RPM	685	685	685	685
	Nominal CFM	2900	3200	3100	3150
Coil	Face Area Sq. Ft.	23.6	23.6	23.6	23.6
	Rows Deep	2	2	2	2
	Fins / Inch	16	16	14	14
Liquid Line OD (in) (Field Installed)		3/8	3/8	3/8	3/8
Vapor Line OD (in) (Field Installed)		3/4	3/4	7/8	7/8
Unit Charge (Lbs. - Oz.) ⁵		15 - 1	13 - 7	12 - 9	13 - 1
Charge Per Foot, Oz.		0.62	0.62	0.67	0.67
Operating Weight Lbs.		305	305	310	330

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 length multiplied by the per foot value.



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

All dimensions are in inches and are subject to change without notice.

Overall height is from bottom of base pan to top of fan guard.

Overall length and width include screw heads.

System Charge for Various Matched Systems				
Outdoor Unit	CZH02411(C)	CZH03611(C)	CZH04811(C)	CZH06011(C)
Required TXV ^{1,2}	4F1	4H1	4J1	4K1
Indoor Unit ^{3,4,5}	Additional Charge, Oz			
AHE24B	3	–	–	–
AHE30B	3	–	–	–
AHE36C	–	24	–	–
AHE42D	–	24	–	–
AHE48D	–	–	11	–
AHE60D	–	–	16	5
AHV24B	5	–	–	–
AHV30B	3	–	–	–
AHV36C	9	25	–	–
AHV42D	–	39	–	–
AHV48D	–	33	12	–
AHV60D	–	–	16	5
FC/MC/PC32	3	–	–	–
FC/MC/PC35	3	19	–	–
FC/MC/PC37	8	25	–	–
FC/MC/PC43	8	25	–	–
FC/MC/PC48	17	31	12	–
FC/MC/PC60	–	34	11	0
FC/MC62	–	39	16	5
FC64	–	44	24	12
HD36	8	–	–	–
HD48	–	44	–	–
HD60	–	–	16	4
UC48	12	33	7	–
UC60	–	–	12	1

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:

1. For applications requiring a TXV use S1-1TVM*** series kit.
2. A TXV kit must be used with these indoor units to obtain system performance.
3. Systems matched with furnaces or air handlers not equipped with blower-off delays may require blower Time Delay Kit S1-2FD06700224.
4. PC coils cannot be used in downflow or horizontal applications. FC coils cannot be used in horizontal applications.
5. Refer to Cooling Performance Data tables for actual performance for specified system matches.

PROCEDURES:

1. 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.
2. Verify the TXV and additional charge required for specific matched indoor unit in the system using the above table.
3. Add additional charge for the amount of interconnecting line tubing greater than 15 feet at the rate specified in Physical and Electrical Data Table.
4. For indoor matches requiring additional charge, the refrigerant needs to be weighed in for specific matched indoor unit and lineset length.
5. 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 line set.

COOLING CAPACITY - With Air Handler Coils

UNIT MODEL	AIR HANDLER		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH AIR HANDLERS									
CZH02411(C)	AHE24B	17.5	-	1	515	17.9	12.7	16.75	14.30
				2	795	23.6	16.8		13.50
	AHE30B	17.5	-	1	515	17.9	12.7	16.75	14.30
				2	795	23.6	16.8		13.50
	AHV24B	17.5	-	1	470	17.0	11.5	16.25	14.00
				2	710	23.6	16.2		13.25
	AHV30B	17.5	-	1	500	17.2	11.9	16.75	14.00
				2	775	24.0	16.8		13.25
	AHV36C	21.0	-	1	485	17.3	11.9	17.00	14.25
				2	760	24.4	17.0		13.75
	MV12B	17.5	FC/MC35B	1	620	18.2	13.8	17.05	14.55
				2	800	23.6	17.2		13.80
	MV12B	17.5	FC/MC43B	1	620	18.5	14.0	17.20	14.65
				2	800	24.0	17.5		14.00
	MV12D	24.5	FC/MC48D	1	645	18.9	14.4	18.00	15.25
				2	835	24.6	18.0		14.45
	MX12BN21	17.5	FC/MC35B	1	595	17.6	12.9	17.00	14.25
				2	800	24.0	17.1		13.25
CZH03611(C)	AHE36C	21.0	-	1	850	25.9	18.6	18.00	15.05
				2	1190	36.2	25.4		13.75
	AHE42D	21.0	-	1	685	24.9	17.0	18.00	15.05
				2	1180	36.6	25.8		14.00
	AHV36C	21.0	-	1	785	25.0	17.2	18.00	14.50
				2	1215	36.0	25.3		13.25
	AHV42D	24.5	-	1	790	25.4	17.5	18.50	15.00
				2	1180	36.0	25.3		13.75
	AHV48D	24.5	-	1	835	25.4	17.7	18.25	15.00
				2	1155	36.0	24.7		13.75
	MV12B	17.5	FC/MC43B	1	775	25.6	18.0	17.70	14.90
				2	1200	36.0	25.2		13.55
	MV12D	24.5	FC/MC48D	1	735	25.6	18.0	18.40	15.35
				2	1135	36.0	25.2		13.95
	MV12D	24.5	FC/MC60D	1	735	25.1	17.4	17.75	14.75
				2	1135	36.0	25.0		13.50
	MV12D	24.5	FC/MC62D	1	735	25.7	18.0	18.50	15.40
				2	1135	36.6	25.6		14.25
	MV12D	24.5	FC64D	1	780	26.2	18.4	18.50	15.55
				2	1155	36.0	25.6		14.50
	MV16C	21.0	FC/MC43C	1	775	25.7	18.1	18.00	14.95
				2	1200	36.2	25.3		14.00
	MV16C	21.0	FC/MC48C	1	775	25.9	18.2	18.40	15.35
				2	1200	36.4	25.4		14.15
MV20D	24.5	FC/MC48D	1	770	25.8	18.1	18.30	15.30	
			2	1200	36.6	26.7		14.20	
MV20D	24.5	FC/MC60D	1	860	25.7	18.7	18.00	14.95	
			2	1300	36.8	26.6		13.50	
MV20D	24.5	FC/MC62D	1	770	25.9	18.2	18.30	15.35	
			2	1200	37.0	25.9		14.35	
MV20D	24.5	FC64D	1	860	26.9	19.7	18.75	15.50	
			2	1300	38.5	28.2		14.25	

For Notes See Page 5.

COOLING CAPACITY - With Air Handler Coils (Continued)

UNIT MODEL	AIR HANDLER		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH AIR HANDLERS									
CZH03611(C)	MX12BN21	17.5	FC/MC35B	1	735	23.9	16.3	17.50	14.25
				2	1125	35.2	24.0		13.00
	MX12BN21	17.5	FC/MC43B	1	740	24.5	16.8	18.00	14.50
				2	1125	35.8	24.4		13.25
	MX12DN21	24.5	FC/MC48D	1	830	25.3	17.5	18.50	14.75
				2	1125	36.2	25.0		13.75
	MX12DN21	24.5	FC/MC60D	1	845	25.1	17.6	18.25	14.75
				2	1150	36.4	25.2		13.50
	MX12DN21	24.5	FC64D	1	880	26.3	18.8	18.75	15.25
				2	1175	38.0	26.6		14.50
CZH04811(C)	AHE48D	24.5	-	1	955	32.7	23.5	16.00	13.20
				2	1600	45.5	34.6		12.25
	AHE60D	24.5	-	1	1160	34.1	26.1	16.50	13.75
				2	1565	46.0	35.2		12.50
	AHV48D	24.5	-	1	1010	32.6	23.5	16.25	13.25
				2	1585	45.5	33.7		11.75
	AHV60D	24.5	-	1	1000	33.0	23.9	16.25	13.25
				2	1570	46.0	34.5		11.75
	MV16C	21.0	FC60C	1	1035	33.1	24.3	16.25	13.25
				2	1625	45.5	34.6		12.00
	MV16C	21.0	FC/MC48C	1	1000	34.0	25.1	17.30	14.15
				2	1600	46.0	35.1		12.45
	MV20D	24.5	FC/MC48D	1	1020	34.0	25.1	17.00	14.00
				2	1600	46.0	35.1		12.35
	MV20D	24.5	FC/MC60D	1	1020	33.1	24.3	15.75	13.00
				2	1600	45.5	34.6		12.00
	MV20D	24.5	FC/MC62D	1	1075	34.1	25.3	17.00	14.05
				2	1630	46.5	35.3		12.50
	MV20D	24.5	FC64D	1	1075	35.4	26.4	17.25	14.60
				2	1630	48.0	37.0		12.75
MX16CN21	21.0	FC/MC48C	1	1015	32.8	23.7	16.75	13.25	
			2	1600	45.0	33.7		11.90	
MX16CN21	21.0	FC60C	1	1020	32.6	23.7	16.50	13.25	
			2	1600	45.0	33.5		11.95	
CZH06011(C)	AHE60D	24.5	-	1	1160	42.1	28.6	15.50	12.70
				2	1835	58.0	42.8		11.75
	AHV60D	24.5	-	1	1090	41.5	27.2	15.25	12.75
				2	1635	56.5	38.1		11.50
	MV20D	24.5	FC/MC60D	1	1030	40.2	27.3	15.30	12.60
				2	1800	55.5	40.5		11.55
	MV20D	24.5	FC/MC62D	1	1030	42.1	28.3	16.00	13.20
				2	1800	58.0	40.6		12.00
	MV20D	24.5	FC64D	1	1075	43.0	28.2	16.25	13.20
				2	1630	59.0	40.5		12.50
MX16CN21	21.0	FC60C	1	1020	40.2	25.6	15.00	12.50	
			2	1600	55.0	35.7		11.25	

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

Cooling MBH based on 80°F entering air temperature, 50% RH (Relative Humidity), and rated air flow.

EER (Energy Efficiency Ratio) is the total cooling output in BTUs at 95°F outdoor ambient divided by the total electric power in watt-hours at those conditions.

SEER (Seasonal Energy Efficiency Ratio) is the total cooling output in BTUs during a normal annual usage period for cooling divided by the total electric power input in watt-hours during the same period.

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

— = Not applicable.

MA Modular Air Handlers use Coil Only Ratings.

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

UNIT MODEL	COIL		CFM RANGE (MIN.-MAX.)	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER ¹	EER
						TOTAL	SENS.		
18 SEER AC COIL ONLY RATINGS									
CZH02411(C)	FC/MC/PC48	21.0, 24.5	550 - 650	1	600	18.0	13.3	15.00	12.95
			650 - 950	2	800	23.6	18.8		12.50
CZH03611(C)	FC/MC62	24.5	800 - 1000	1	900	25.4	18.0	15.50	13.25
			1000 - 1400	2	1200	36.0	26.2		12.50
CZH04811(C)	FC/MC62	24.5	1000 - 1400	1	1200	33.8	25.4	14.50	12.55
			1400 - 1800	2	1600	45.5	34.2		11.50
CZH06011(C)	FC/MC62	24.5	1150 - 1550	1	1350	43.0	28.0	14.00	12.15
			1600 - 2000	2	1800	57.0	40.0		11.20

1. Requires a S1-2FD06700224 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 MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH02411(C)	T*(8,L)C*A12	14.5	FC/MC/PC32A	1	550	17.5	13.0	16.50	14.00
				2	775	23.0	17.3		13.25
	T*(8,L)C*A12	14.5	FC/MC/PC37A	1	585	18.0	13.3	16.75	14.25
				2	805	23.6	16.7		13.50
	T*(8,L)C*A12	14.5	HD36	1	595	17.5	12.6	16.50	14.00
				2	805	23.0	15.7		13.25
	T*(8,L)C*B12	17.5	FC/MC/PC35B	1	515	17.4	12.7	16.50	14.05
				2	760	23.0	17.3		13.50
	T*(8,L)C*B12	17.5	FC/MC/PC43B	1	515	17.5	12.8	16.75	14.25
				2	760	23.4	17.5		13.75
	T*(8,L)C*B12	17.5	HD36	1	515	17.0	11.9	16.00	13.70
				2	760	22.6	15.5		13.25
	T*(8,L)V*A12	14.5	FC/MC/PC32A	1	550	17.5	13.0	16.50	14.00
				2	775	23.0	17.3		13.25
	T*(8,L)V*A12	14.5	HD36	1	595	17.5	12.6	16.50	14.00
				2	805	23.0	15.7		13.25
	T*(8,L)V*B12	17.5	FC/MC/PC35B	1	515	17.4	12.7	16.50	14.05
				2	760	23.0	17.3		13.50
	T*(8,L)V*B12	17.5	FC/MC/PC43B	1	515	17.5	12.8	16.75	14.25
				2	760	23.4	17.5		13.75
	T*(8,L)V*B12	17.5	HD36	1	515	17.0	11.9	16.00	13.70
				2	760	22.6	15.5		13.25
	T*9V*A10	14.5	FC/MC/PC32A	1	580	17.9	13.1	16.00	13.75
				2	785	23.4	16.4		13.00
	T*9V*A10	14.5	FC/MC/PC37A	1	570	18.1	13.0	16.25	14.05
				2	790	23.6	16.7		13.00
	T*9(C,V)*B12	17.5	FC/MC/PC35B	1	550	17.5	12.7	16.50	14.25
				2	815	23.2	16.5		13.25
T*9(C,V)*B12	17.5	FC/MC/PC43B	1	550	17.8	12.9	17.00	14.20	
			2	800	23.6	16.7		13.75	
T*9(C,V)*B12	17.5	HD36	1	590	17.5	12.6	16.50	14.00	
			2	815	23.0	15.7		13.50	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH02411(C)	TM8X080C16MP11	21.0	FC/MC/PC35C	1	635	17.6	13.2	16.70	13.75
				2	800	23.8	16.9		13.10
	TM8X080C16MP11	21.0	FC/MC/PC43C	1	630	17.9	13.2	16.50	14.00
				2	800	24.0	17.2		13.00
	TM8X080C16MP11	21.0	FC/MC/PC48C	1	630	18.0	13.3	17.05	14.00
				2	800	24.4	17.2		13.35
	TM8X080C16MP11	21.0	UC48C	1	630	17.4	13.0	16.60	13.50
				2	800	23.8	16.9		13.15
	TM8X100C16MP11	21.0	FC/MC/PC35C	1	635	17.6	13.2	16.70	13.75
				2	800	23.8	16.9		13.10
	TM8X100C16MP11	21.0	FC/MC/PC43C	1	630	17.9	13.2	16.50	14.00
				2	800	24.0	17.2		13.00
	TM8X100C16MP11	21.0	FC/MC/PC48C	1	630	18.0	13.3	17.05	14.00
				2	800	24.4	17.2		13.35
	TM8X100C16MP11	21.0	UC48C	1	630	17.4	13.0	16.60	13.50
				2	800	23.8	16.9		13.15
	TM9E040A10MP11	14.5	FC/MC/PC32A	1	565	17.3	12.4	16.25	13.50
				2	775	23.4	16.5		12.60
	TM9X040A10MP11	14.5	FC/MC/PC32A	1	565	17.3	12.4	16.25	13.50
				2	775	23.4	16.5		12.60
	TMLX080C16MP11	21.0	FC/MC/PC35C	1	635	17.6	13.2	16.70	13.75
				2	800	23.8	16.9		13.10
	TMLX080C16MP11	21.0	FC/MC/PC43C	1	630	17.9	13.2	16.50	14.00
				2	800	24.0	17.2		13.00
	TMLX080C16MP11	21.0	FC/MC/PC48C	1	630	18.0	13.3	17.05	14.00
				2	800	24.4	17.2		13.35
	TMLX080C16MP11	21.0	UC48C	1	630	17.4	13.0	16.60	13.50
				2	800	23.8	16.9		13.15
	TMLX100C16MP11	21.0	FC/MC/PC35C	1	635	17.6	13.2	16.70	13.75
				2	800	23.8	16.9		13.10
	TMLX100C16MP11	21.0	FC/MC/PC43C	1	630	17.9	13.2	16.50	14.00
				2	800	24.0	17.2		13.00
	TMLX100C16MP11	21.0	FC/MC/PC48C	1	630	18.0	13.3	17.05	14.00
				2	800	24.4	17.2		13.35
	TMLX100C16MP11	21.0	UC48C	1	630	17.4	13.0	16.60	13.50
				2	800	23.8	16.9		13.15
Y*(8,L)C*A12	14.5	FC/MC/PC32A	1	550	17.5	13.0	16.50	14.00	
			2	775	23.0	17.3		13.25	
Y*(8,L)C*A12	14.5	HD36	1	595	17.5	12.6	16.50	14.00	
			2	805	23.0	15.7		13.25	
Y*(8,L)C*B12	17.5	FC/MC/PC35B	1	515	17.4	12.7	16.50	14.05	
			2	760	23.0	17.3		13.50	
Y*(8,L)C*B12	17.5	FC/MC/PC43B	1	515	17.5	12.8	16.75	14.25	
			2	760	23.4	17.5		13.75	
Y*(8,L)C*B12	17.5	HD36	1	515	17.0	11.9	16.00	13.70	
			2	760	22.6	15.5		13.25	
Y*9C*B12	17.5	FC/MC/PC35B	1	550	17.5	12.7	16.50	14.25	
			2	815	23.2	16.5		13.25	
Y*9C*B12	17.5	FC/MC/PC43B	1	550	17.8	12.9	17.00	14.20	
			2	800	23.6	16.7		13.75	
Y*9C*B12	17.5	HD36	1	590	17.5	12.6	16.50	14.00	
			2	815	23.0	15.7		13.50	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH03611(C)	T*(8,L)C*A12	14.5	FC/MC/PC37A	1	730	24.2	17.7	16.75	13.95
				2	1150	34.2	26.6		13.00
	T*(8,L)C*B12	17.5	FC/MC/PC35B	1	745	24.6	16.7	17.00	14.30
				2	1220	35.0	24.3		12.50
	T*(8,L)C*B12	17.5	FC/MC/PC43B	1	860	24.8	16.9	17.25	14.30
				2	1275	35.4	27.8		12.75
	T*(8,L)C*B12	17.5	HD48	1	750	24.8	17.0	17.25	14.55
				2	1210	35.8	25.1		13.25
	T*(8,L)C*C16	21.0	FC/MC/PC35C	1	815	25.0	17.5	17.25	14.25
				2	1235	35.4	24.7		13.25
	T*(8,L)C*C16	21.0	FC/MC/PC43C	1	770	25.2	17.6	17.50	14.50
				2	1190	35.8	27.4		13.50
	T*(8,L)C*C16	21.0	FC/MC/PC48C	1	810	25.6	17.9	17.75	14.75
				2	1210	36.4	28.0		13.75
	T*(8,L)C*C16	21.0	FC/PC60C	1	710	25.1	17.5	17.50	14.45
				2	1185	36.0	25.0		13.50
	T*(8,L)C*C16	21.0	HD48	1	810	25.4	17.7	17.75	14.80
				2	1210	36.0	25.3		13.75
	T*(8,L)C*C16	21.0	UC48C	1	810	25.0	17.7	17.50	14.55
				2	1210	35.6	25.3		13.50
	T*(8,L)C*C20	21.0	FC/MC/PC35C	1	960	25.8	19.2	17.25	14.30
				2	1170	35.2	24.3		13.25
	T*(8,L)C*C20	21.0	FC/MC/PC43C	1	745	24.8	17.0	17.50	14.55
				2	1190	35.8	27.4		13.50
	T*(8,L)C*C20	21.0	FC/MC/PC48C	1	720	24.8	16.9	17.50	14.55
				2	1155	36.2	27.4		13.75
	T*(8,L)C*C20	21.0	FC/PC60C	1	800	25.5	18.1	17.75	14.70
				2	1215	36.4	25.6		13.50
	T*(8,L)C*C20	21.0	HD48	1	720	24.8	16.7	17.50	14.55
				2	1155	35.8	24.9		13.75
	T*(8,L)C*C20	21.0	UC48C	1	720	24.4	16.7	17.25	14.20
				2	1155	35.4	24.7		13.50
	T*(8,L)V*A12	14.5	FC/MC/PC37A	1	730	24.2	17.7	16.75	13.95
				2	1150	34.2	26.6		13.00
	T*(8,L)V*B12	17.5	FC/MC/PC43B	1	860	24.8	16.9	17.25	14.30
				2	1275	35.4	27.8		12.75
	T*(8,L)V*C16	21.0	FC/MC/PC43C	1	770	25.2	17.6	17.50	14.50
				2	1190	35.8	27.4		13.50
	T*(8,L)V*C16	21.0	FC/MC/PC48C	1	810	25.6	17.9	17.75	14.75
				2	1210	36.4	28.0		13.75
T*(8,L)V*C16	21.0	FC/PC60C	1	710	25.1	17.5	17.50	14.45	
			2	1185	36.0	25.0		13.50	
T*(8,L)V*C16	21.0	UC48C	1	810	25.0	17.7	17.50	14.55	
			2	1210	35.6	25.3		13.50	
T*(8,L)V*C20	21.0	FC/MC/PC43C	1	745	24.8	17.0	17.50	14.55	
			2	1190	35.8	27.4		13.50	
T*(8,L)V*C20	21.0	FC/MC/PC48C	1	720	24.8	16.9	17.50	14.55	
			2	1155	36.2	27.4		13.75	
T*(8,L)V*C20	21.0	FC/PC60C	1	800	25.5	18.1	17.75	14.70	
			2	1215	36.4	25.6		13.50	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH03611(C)	T*(8,L)V*C20	21.0	UC48C	1	720	24.4	16.7	17.25	14.20
				2	1155	35.4	24.7		13.50
	T*9(C,V)*B12	17.5	FC/MC/PC43B	1	815	25.0	17.5	17.00	14.25
				2	1200	35.4	24.9		12.75
	T*9(C,V)*C16	21.0	FC/MC/PC43C	1	815	25.2	17.5	17.25	14.25
				2	1240	35.6	25.1		13.00
	T*9(C,V)*C16	21.0	FC/MC/PC48C	1	780	25.6	17.9	17.75	14.75
				2	1195	36.2	25.5		13.50
	T*9(C,V)*C16	21.0	FC/PC60C	1	810	25.5	18.1	17.50	14.55
				2	1235	36.2	25.6		13.00
	T*9(C,V)*C16	21.0	UC48C	1	780	25.0	17.7	17.50	14.55
				2	1195	35.6	25.1		13.25
	T*9(C,V)*C20	21.0	FC/MC/PC43C	1	780	24.8	16.9	17.25	14.30
				2	1200	35.8	25.1		13.25
	T*9(C,V)*C20	21.0	FC/MC/PC48C	1	745	24.8	17.1	17.50	14.55
				2	1330	36.6	26.5		13.25
	T*9(C,V)*C20	21.0	FC/PC60C	1	770	25.3	17.7	17.50	14.45
				2	1330	36.6	26.4		13.00
	T*9(C,V)*C20	21.0	UC48C	1	755	24.6	17.1	17.25	14.30
				2	1330	35.8	25.9		13.00
	T*9(C,V)*D20	24.5	FC/MC/PC60D	1	830	25.7	18.3	17.75	14.80
				2	1225	36.4	25.8		13.25
	TM8X060A12MP11	14.5	FC/MC/PC37A	1	770	24.3	16.7	17.25	14.00
				2	1125	35.4	24.2		12.90
	TM8X080B12MP11	17.5	FC/MC/PC35B	1	790	24.1	16.5	17.00	14.00
				2	1150	35.2	24.0		12.25
	TM8X080B12MP11	17.5	FC/MC/PC43B	1	805	24.3	16.7	17.25	14.00
				2	1175	35.6	24.2		12.75
	TM8X080C16MP11	21.0	FC/MC/PC35C	1	765	23.9	16.3	17.25	14.00
				2	1125	35.2	24.0		13.00
	TM8X080C16MP11	21.0	FC/MC/PC43C	1	775	24.5	16.9	18.00	14.50
				2	1150	35.8	24.6		13.55
TM8X080C16MP11	21.0	FC/MC/PC48C	1	775	24.7	17.0	18.00	14.50	
			2	1150	36.2	25.0		13.70	
TM8X080C16MP11	21.0	FC/MC/PC48D	1	805	25.3	17.5	18.25	14.75	
			2	1175	36.0	24.8		13.25	
TM8X080C16MP11	21.0	FC/MC/PC60D	1	800	24.9	17.3	18.00	14.50	
			2	1175	36.2	25.2		13.25	
TM8X080C16MP11	21.0	FC/MC62D	1	785	24.7	17.0	18.00	14.50	
			2	1175	36.6	25.4		13.25	
TM8X080C16MP11	21.0	FC/PC60C	1	790	24.9	17.1	18.00	14.50	
			2	1175	36.2	25.2		13.70	
TM8X080C16MP11	21.0	FC64D	1	795	25.7	18.0	18.50	15.00	
			2	1175	37.4	26.4		13.75	
TM8X080C16MP11	21.0	UC48C	1	775	23.9	16.6	17.50	14.00	
			2	1150	35.4	24.2		13.40	
TM8X080C16MP11	21.0	UC48D	1	805	23.9	16.6	17.25	14.00	
			2	1175	35.4	24.2		13.00	
TM8X080C16MP11	21.0	UC60C	1	790	24.7	17.0	18.00	14.50	
			2	1175	36.2	25.0		13.25	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH03611(C)	TM8X080C16MP11	21.0	UC60D	1	800	24.7	17.0	18.00	14.50
				2	1175	36.2	25.0		13.25
	TM8X100C16MP11	21.0	FC/MC/PC35C	1	765	23.9	16.3	17.25	14.00
				2	1125	35.2	24.0		13.00
	TM8X100C16MP11	21.0	FC/MC/PC43C	1	775	24.5	16.9	18.00	14.50
				2	1150	35.8	24.6		13.55
	TM8X100C16MP11	21.0	FC/MC/PC48C	1	775	24.7	17.0	18.00	14.50
				2	1150	36.2	25.0		13.70
	TM8X100C16MP11	21.0	FC/MC/PC48D	1	805	25.3	17.5	18.25	14.75
				2	1175	36.0	24.8		13.25
	TM8X100C16MP11	21.0	FC/MC/PC60D	1	800	24.9	17.3	18.00	14.50
				2	1175	36.2	25.2		13.25
	TM8X100C16MP11	21.0	FC/MC62D	1	785	24.7	17.0	18.00	14.50
				2	1175	36.6	25.4		13.25
	TM8X100C16MP11	21.0	FC/PC60C	1	790	24.9	17.1	18.00	14.50
				2	1175	36.2	25.2		13.70
	TM8X100C16MP11	21.0	FC64D	1	795	25.7	18.0	18.50	15.00
				2	1175	37.4	26.4		13.75
	TM8X100C16MP11	21.0	UC48C	1	775	23.9	16.6	17.50	14.00
				2	1150	35.4	24.2		13.40
	TM8X100C16MP11	21.0	UC48D	1	805	23.9	16.6	17.25	14.00
				2	1175	35.4	24.2		13.00
	TM8X100C16MP11	21.0	UC60C	1	790	24.7	17.0	18.00	14.50
				2	1175	36.2	25.0		13.25
	TM8X100C16MP11	21.0	UC60D	1	800	24.7	17.0	18.00	14.50
				2	1175	36.2	25.0		13.25
	TM9E060B12MP11	17.5	FC/MC/PC35B	1	730	23.9	16.2	17.00	13.75
				2	1125	34.8	23.8		12.25
	TM9E060B12MP11	17.5	FC/MC/PC43B	1	730	24.1	16.3	17.50	14.00
				2	1125	35.6	24.2		12.75
	TM9E080B12MP11	17.5	FC/MC/PC35B	1	730	23.9	16.2	17.00	13.75
				2	1125	34.8	23.8		12.25
	TM9E080B12MP11	17.5	FC/MC/PC43B	1	730	24.1	16.3	17.50	14.00
				2	1125	35.6	24.2		12.75
	TM9E080C16MP11	21.0	FC/MC/PC48D	1	775	24.9	17.0	18.00	14.50
				2	1175	36.2	25.2		13.00
	TM9E080C16MP11	21.0	FC/MC62D	1	765	24.5	17.0	18.00	14.50
				2	1175	36.4	25.4		13.00
	TM9E080C16MP11	21.0	FC64D	1	775	25.5	17.7	18.25	15.00
				2	1175	37.4	26.2		13.50
TM9E080C16MP11	21.0	UC48D	1	775	23.9	16.5	17.25	14.00	
			2	1175	35.2	24.0		13.00	
TM9E100C16MP11	21.0	FC/MC/PC48D	1	775	24.9	17.0	18.00	14.50	
			2	1175	36.2	25.2		13.00	
TM9E100C16MP11	21.0	FC/MC62D	1	765	24.5	17.0	18.00	14.50	
			2	1175	36.4	25.4		13.00	
TM9E100C16MP11	21.0	FC64D	1	775	25.5	17.7	18.25	15.00	
			2	1175	37.4	26.2		13.50	
TM9E100C16MP11	21.0	UC48D	1	775	23.9	16.5	17.25	14.00	
			2	1175	35.2	24.0		12.75	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH03611(C)	TM9X060B12MP11	17.5	FC/MC/PC35B	1	730	23.9	16.2	17.00	13.75
				2	1125	34.8	23.8		12.25
	TM9X060B12MP11	17.5	FC/MC/PC43B	1	730	24.1	16.3	17.50	14.00
				2	1125	35.6	24.2		12.75
	TM9X080B12MP11	17.5	FC/MC/PC35B	1	730	23.9	16.2	17.00	13.75
				2	1125	34.8	23.8		12.25
	TM9X080B12MP11	17.5	FC/MC/PC43B	1	730	24.1	16.3	17.50	14.00
				2	1125	35.6	24.2		12.75
	TM9X080C16MP11	21.0	FC/MC/PC48D	1	775	24.9	17.0	18.00	14.50
				2	1175	36.2	25.2		13.00
	TM9X080C16MP11	21.0	FC/MC62D	1	765	24.5	17.0	18.00	14.50
				2	1175	36.4	25.4		13.00
	TM9X080C16MP11	21.0	FC64D	1	775	25.5	17.7	18.25	15.00
				2	1175	37.4	26.2		13.50
	TM9X080C16MP11	21.0	UC48D	1	775	23.9	16.5	17.25	14.00
				2	1175	35.2	24.0		13.00
	TM9X100C16MP11	21.0	FC/MC/PC48D	1	775	24.9	17.0	18.00	14.50
				2	1175	36.2	25.2		13.00
	TM9X100C16MP11	21.0	FC/MC62D	1	765	24.5	17.0	18.00	14.50
				2	1175	36.4	25.4		13.00
	TM9X100C16MP11	21.0	FC64D	1	775	25.5	17.7	18.25	15.00
				2	1175	37.4	26.2		13.50
	TM9X100C16MP11	21.0	UC48D	1	775	23.9	16.5	17.25	14.00
				2	1175	35.2	24.0		12.75
	TMLX060A12MP11	14.5	FC/MC/PC37A	1	770	24.3	16.7	17.25	14.00
				2	1125	35.4	24.2		12.90
	TMLX080B12MP11	17.5	FC/MC/PC35B	1	790	24.1	16.5	17.00	14.00
				2	1150	35.2	24.0		12.25
	TMLX080B12MP11	17.5	FC/MC/PC43B	1	805	24.3	16.7	17.25	14.00
				2	1175	35.6	24.2		12.75
	TMLX080C16MP11	21.0	FC/MC/PC35C	1	765	23.9	16.3	17.25	14.00
				2	1125	35.2	24.0		13.00
TMLX080C16MP11	21.0	FC/MC/PC43C	1	775	24.5	16.9	18.00	14.50	
			2	1150	35.8	24.6		13.55	
TMLX080C16MP11	21.0	FC/MC/PC48C	1	775	24.7	17.0	18.00	14.50	
			2	1150	36.2	25.0		13.70	
TMLX080C16MP11	21.0	FC/MC/PC48D	1	805	25.3	17.5	18.25	14.75	
			2	1175	36.0	24.8		13.25	
TMLX080C16MP11	21.0	FC/MC/PC60D	1	800	24.9	17.3	18.00	14.50	
			2	1175	36.2	25.2		13.25	
TMLX080C16MP11	21.0	FC/MC62D	1	785	24.7	17.0	18.00	14.50	
			2	1175	36.6	25.4		13.25	
TMLX080C16MP11	21.0	FC/PC60C	1	790	24.9	17.1	18.00	14.50	
			2	1175	36.2	25.2		13.70	
TMLX080C16MP11	21.0	FC64D	1	795	25.7	18.0	18.50	15.00	
			2	1175	37.4	26.4		13.75	
TMLX080C16MP11	21.0	UC48C	1	775	23.9	16.6	17.50	14.00	
			2	1150	35.4	24.2		13.40	
TMLX080C16MP11	21.0	UC48D	1	805	23.9	16.6	17.25	14.00	
			2	1175	35.4	24.2		13.00	

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COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH03611(C)	TMLX080C16MP11	21.0	UC60C	1	790	24.7	17.0	18.00	14.50
				2	1175	36.2	25.0		13.25
	TMLX080C16MP11	21.0	UC60D	1	800	24.7	17.0	18.00	14.50
				2	1175	36.2	25.0		13.25
	TMLX100C16MP11	21.0	FC/MC/PC35C	1	765	23.9	16.3	17.25	14.00
				2	1125	35.2	24.0		13.00
	TMLX100C16MP11	21.0	FC/MC/PC43C	1	775	24.5	16.9	18.00	14.50
				2	1150	35.8	24.6		13.55
	TMLX100C16MP11	21.0	FC/MC/PC48C	1	775	24.7	17.0	18.00	14.50
				2	1150	36.2	25.0		13.70
	TMLX100C16MP11	21.0	FC/MC/PC48D	1	805	25.3	17.5	18.25	14.75
				2	1175	36.0	24.8		13.25
	TMLX100C16MP11	21.0	FC/MC/PC60D	1	800	24.9	17.3	18.00	14.50
				2	1175	36.2	25.2		13.25
	TMLX100C16MP11	21.0	FC/MC62D	1	785	24.7	17.0	18.00	14.50
				2	1175	36.6	25.4		13.25
	TMLX100C16MP11	21.0	FC/PC60C	1	790	24.9	17.1	18.00	14.50
				2	1175	36.2	25.2		13.70
	TMLX100C16MP11	21.0	FC64D	1	795	25.7	18.0	18.50	15.00
				2	1175	37.4	26.4		13.75
	TMLX100C16MP11	21.0	UC48C	1	775	23.9	16.6	17.50	14.00
				2	1150	35.4	24.2		13.40
	TMLX100C16MP11	21.0	UC48D	1	805	23.9	16.6	17.25	14.00
				2	1175	35.4	24.2		13.00
	TMLX100C16MP11	21.0	UC60C	1	790	24.7	17.0	18.00	14.50
				2	1175	36.2	25.0		13.25
	TMLX100C16MP11	21.0	UC60D	1	800	24.7	17.0	18.00	14.50
				2	1175	36.2	25.0		13.25
	Y*(8,L)C*A12	14.5	FC/MC/PC37A	1	730	24.2	17.7	16.75	13.95
				2	1150	34.2	26.6		13.00
	Y*(8,L)C*B12	17.5	FC/MC/PC43B	1	860	24.8	16.9	17.25	14.30
				2	1275	35.4	27.8		12.75
	Y*(8,L)C*C16	21.0	FC/MC/PC43C	1	770	25.2	17.6	17.50	14.50
				2	1190	35.8	27.4		13.50
	Y*(8,L)C*C16	21.0	FC/MC/PC48C	1	810	25.6	17.9	17.75	14.75
				2	1210	36.4	28.0		13.75
	Y*(8,L)C*C16	21.0	FC/PC60C	1	710	25.1	17.5	17.50	14.45
				2	1185	36.0	25.0		13.50
	Y*(8,L)C*C16	21.0	UC48C	1	810	25.0	17.7	17.50	14.55
				2	1210	35.6	25.3		13.50
Y*(8,L)C*C20	21.0	FC/MC/PC43C	1	745	24.8	17.0	17.50	14.55	
			2	1190	35.8	27.4		13.50	
Y*(8,L)C*C20	21.0	FC/MC/PC48C	1	720	24.8	16.9	17.50	14.55	
			2	1155	36.2	27.4		13.75	
Y*(8,L)C*C20	21.0	FC/PC60C	1	800	25.5	18.1	17.75	14.70	
			2	1215	36.4	25.6		13.50	
Y*(8,L)C*C20	21.0	UC48C	1	720	24.4	16.7	17.25	14.20	
			2	1155	35.4	24.7		13.50	
Y*9C*B12	17.5	FC/MC/PC43B	1	815	25.0	17.5	17.00	14.25	
			2	1200	35.4	24.9		12.75	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH03611(C)	Y*9C*C16	21.0	FC/MC/PC43C	1	815	25.2	17.5	17.25	14.25
				2	1240	35.6	25.1		13.00
	Y*9C*C16	21.0	FC/MC/PC48C	1	780	25.6	17.9	17.75	14.75
				2	1195	36.2	25.5		13.50
	Y*9C*C16	21.0	FC/PC60C	1	810	25.5	18.1	17.50	14.55
				2	1235	36.2	25.6		13.00
	Y*9C*C16	21.0	UC48C	1	780	25.0	17.7	17.50	14.55
				2	1195	35.6	25.1		13.25
	Y*9C*C20	21.0	FC/MC/PC43C	1	780	24.8	16.9	17.25	14.30
				2	1200	35.8	25.1		13.25
	Y*9C*C20	21.0	FC/MC/PC48C	1	745	24.8	17.1	17.50	14.55
				2	1330	36.6	26.5		13.25
	Y*9C*C20	21.0	FC/PC60C	1	770	25.3	17.7	17.50	14.45
				2	1330	36.6	26.4		13.00
	Y*9C*C20	21.0	UC48C	1	755	24.6	17.1	17.25	14.30
				2	1330	35.8	25.9		13.00
	Y*9C*D20	24.5	FC/MC/PC60D	1	830	25.7	18.3	17.75	14.80
				2	1225	36.4	25.8		13.25
Y*9C*D20	24.5	FC64D	1	835	26.4	18.9	18.25	15.20	
			2	1235	36.0	26.0		14.00	
CZH04811(C)	T*(8,L)C*C16	21.0	FC/MC/PC48C	1	1035	33.4	24.6	16.50	13.50
				2	1615	45.5	37.2		11.75
	T*(8,L)C*C16	21.0	FC/PC60C	1	1025	32.6	23.8	16.25	13.30
				2	1600	44.5	36.2		11.75
	T*(8,L)C*C16	21.0	HD60	1	1035	33.6	24.6	16.75	13.70
				2	1625	45.5	34.6		12.00
	T*(8,L)C*C16	21.0	UC48C	1	1035	31.8	23.4	15.75	12.95
				2	1615	44.0	33.4		11.50
	T*(8,L)C*C16	21.0	UC60C	1	1035	30.0	21.4	15.00	12.25
				2	1570	42.0	31.1		11.25
	T*(8,L)C*C20	21.0	FC/MC/PC48C	1	1080	33.4	24.4	16.25	13.50
				2	1640	45.5	34.4		11.75
	T*(8,L)C*C20	21.0	FC/PC60C	1	1060	32.6	23.8	16.25	13.55
				2	1625	45.0	36.6		12.00
	T*(8,L)C*C20	21.0	HD60	1	1015	33.6	24.6	16.75	14.00
				2	1605	45.5	34.8		12.00
	T*(8,L)C*C20	21.0	UC48C	1	1080	31.8	23.4	15.50	12.70
				2	1640	44.0	33.4		11.50
	T*(8,L)C*C20	21.0	UC60C	1	1015	30.0	21.4	15.00	12.25
				2	1590	42.5	31.3		11.50
T*(8,L)V*C16	21.0	FC/MC/PC48C	1	1035	33.4	24.6	16.50	13.50	
			2	1615	45.5	37.2		11.75	
T*(8,L)V*C16	21.0	FC/PC60C	1	1025	32.6	23.8	16.25	13.30	
			2	1600	44.5	36.2		11.75	
T*(8,L)V*C16	21.0	HD60	1	1035	33.6	24.6	16.75	13.70	
			2	1625	45.5	34.6		12.00	
T*(8,L)V*C16	21.0	UC48C	1	1035	31.8	23.4	15.75	12.95	
			2	1615	44.0	33.4		11.50	
T*(8,L)V*C16	21.0	UC60C	1	1035	30.0	21.4	15.00	12.25	
			2	1570	42.0	31.1		11.25	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH04811(C)	T*(8,L)V*C20	21.0	FC/MC/PC48C	1	1080	33.4	24.4	16.25	13.50
				2	1640	45.5	34.4		11.75
	T*(8,L)V*C20	21.0	FC/MC62D	1	905	32.8	24.3	16.00	13.80
				2	1410	45.5	34.6		12.30
	T*(8,L)V*C20	21.0	FC/PC60C	1	1060	32.6	23.8	16.25	13.55
				2	1625	45.0	36.6		12.00
	T*(8,L)V*C20	21.0	HD60	1	1015	33.6	24.6	16.75	14.00
				2	1605	45.5	34.8		12.00
	T*(8,L)V*C20	21.0	UC48C	1	1080	31.8	23.4	15.50	12.70
				2	1640	44.0	33.4		11.50
	T*(8,L)V*C20	21.0	UC60C	1	1015	30.0	21.4	15.00	12.25
				2	1590	42.5	31.3		11.50
	T*9(C,V)*C16	21.0	FC/MC/PC48C	1	1050	33.4	24.6	16.25	13.50
				2	1590	45.5	34.1		11.75
	T*9(C,V)*C16	21.0	FC/PC60C	1	1050	32.4	23.8	16.00	13.20
				2	1590	44.5	33.6		11.50
	T*9(C,V)*C16	21.0	HD60	1	1050	33.4	24.6	16.25	13.50
				2	1590	45.5	34.6		11.75
	T*9(C,V)*C16	21.0	UC48C	1	1050	31.8	23.8	15.50	12.70
				2	1590	43.5	33.0		11.25
	T*9(C,V)*C16	21.0	UC60C	1	1050	30.0	21.2	14.75	12.00
				2	1570	42.0	31.1		11.00
	T*9(C,V)*C20	21.0	FC/MC/PC48C	1	1055	33.4	24.6	16.50	13.50
				2	1655	45.5	34.1		11.75
	T*9(C,V)*C20	21.0	FC/PC60C	1	1055	32.6	23.8	16.00	13.30
				2	1655	44.5	33.6		11.50
	T*9(C,V)*C20	21.0	HD60	1	1055	33.6	24.6	16.50	13.70
				2	1655	45.5	34.6		11.75
	T*9(C,V)*C20	21.0	UC48C	1	1055	31.8	23.8	15.75	12.70
				2	1630	43.5	33.0		11.25
	T*9(C,V)*C20	21.0	UC60C	1	1055	30.0	21.4	14.75	12.00
				2	1570	42.0	31.1		11.00
	T*9(C,V)*D20	24.5	FC/MC/PC48D	1	1060	33.0	24.2	16.25	13.20
				2	1645	45.0	34.0		11.50
	T*9(C,V)*D20	24.5	FC/MC/PC60D	1	1070	32.4	23.8	16.00	13.20
				2	1615	44.5	33.8		11.75
	T*9(C,V)*D20	24.5	FC/MC62D	1	1085	33.0	24.4	16.00	13.45
				2	1630	45.0	34.0		11.75
	T*9(C,V)*D20	24.5	HD60	1	1070	33.6	24.6	16.50	13.45
				2	1615	45.5	34.6		11.75
T*9(C,V)*D20	24.5	UC48D	1	1060	29.8	22.0	14.75	12.05	
			2	1570	42.0	31.1		11.00	
T*9(C,V)*D20	24.5	UC60D	1	1070	30.0	21.2	14.75	12.00	
			2	1570	42.0	31.1		11.00	
TM8X080C16MP11	21.0	FC/MC/PC48C	1	1030	32.6	23.5	16.00	13.00	
			2	1525	44.5	33.5		11.50	
TM8X080C16MP11	21.0	FC/MC/PC48D	1	1045	32.6	23.7	16.00	13.00	
			2	1550	44.5	33.5		11.25	
TM8X080C16MP11	21.0	FC/MC/PC60D	1	1045	32.6	23.5	16.00	13.00	
			2	1550	44.5	33.3		11.25	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH04811(C)	TM8X080C16MP11	21.0	FC/MC62D	1	1040	33.0	24.3	16.00	13.00
				2	1550	45.0	33.7		11.75
	TM8X080C16MP11	21.0	FC/PC60C	1	1020	32.6	23.5	15.75	12.75
				2	1525	44.5	33.1		11.50
	TM8X080C16MP11	21.0	FC64D	1	1045	34.2	25.1	17.00	13.50
				2	1550	46.0	34.5		12.05
	TM8X080C16MP11	21.0	UC48C	1	1030	31.8	22.9	15.50	12.50
				2	1525	43.5	31.9		11.00
	TM8X080C16MP11	21.0	UC48D	1	1045	31.8	22.9	15.50	12.50
				2	1550	43.5	31.9		11.00
	TM8X080C16MP11	21.0	UC60C	1	1020	32.4	23.3	16.00	12.75
				2	1525	44.0	32.1		11.00
	TM8X080C16MP11	21.0	UC60D	1	1045	32.4	23.3	16.00	12.75
				2	1550	44.0	32.3		11.00
	TM8X100C16MP11	21.0	FC/MC/PC48C	1	1030	32.6	23.5	16.00	13.00
				2	1525	44.5	33.5		11.50
	TM8X100C16MP11	21.0	FC/MC/PC48D	1	1045	32.6	23.7	16.00	13.00
				2	1550	44.5	33.5		11.25
	TM8X100C16MP11	21.0	FC/MC/PC60D	1	1045	32.6	23.5	16.00	13.00
				2	1550	44.5	33.3		11.25
	TM8X100C16MP11	21.0	FC/MC62D	1	1040	33.0	24.3	16.00	13.00
				2	1550	45.0	33.7		11.75
	TM8X100C16MP11	21.0	FC/PC60C	1	1020	32.6	23.5	15.75	12.75
				2	1525	44.5	33.1		11.50
	TM8X100C16MP11	21.0	FC64D	1	1045	34.2	25.1	17.00	13.50
				2	1550	46.0	34.5		12.05
	TM8X100C16MP11	21.0	UC48C	1	1030	31.8	22.9	15.50	12.50
				2	1525	43.5	31.9		11.00
	TM8X100C16MP11	21.0	UC48D	1	1045	31.8	22.9	15.50	12.50
				2	1550	43.5	31.9		11.00
	TM8X100C16MP11	21.0	UC60C	1	1020	32.4	23.3	16.00	12.75
				2	1525	44.0	32.1		11.00
TM8X100C16MP11	21.0	UC60D	1	1045	32.4	23.3	16.00	12.75	
			2	1550	44.0	32.3		11.00	
TM8X100C20MP11	21.0	FC/MC/PC48C	1	1090	33.0	24.3	16.00	13.00	
			2	1550	44.5	32.9		11.75	
TM8X100C20MP11	21.0	FC/MC/PC48D	1	1105	33.2	24.5	16.00	13.00	
			2	1575	44.5	33.1		11.25	
TM8X100C20MP11	21.0	FC/MC/PC60D	1	1105	33.0	24.5	16.00	13.00	
			2	1575	44.5	33.1		11.75	
TM8X100C20MP11	21.0	FC/MC62D	1	1100	33.2	24.7	16.00	13.00	
			2	1575	45.0	33.9		11.95	
TM8X100C20MP11	21.0	FC/PC60C	1	1085	32.8	24.1	16.00	13.00	
			2	1550	44.5	32.7		11.75	
TM8X100C20MP11	21.0	UC48C	1	1090	32.2	23.7	15.50	12.50	
			2	1550	44.0	32.5		11.00	
TM8X100C20MP11	21.0	UC48D	1	1105	32.4	23.9	16.00	12.75	
			2	1575	44.0	33.1		11.00	
TM8X100C20MP11	21.0	UC60C	1	1085	32.8	24.1	16.00	12.75	
			2	1550	44.5	32.7		11.50	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH04811(C)	TM8X100C20MP11	21.0	UC60D	1	1105	32.8	24.3	16.00	13.00
				2	1575	44.5	32.9		11.50
	TM8X120C20MP11	21.0	FC/MC/PC48C	1	1090	33.0	24.3	16.00	13.00
				2	1550	44.5	32.9		11.75
	TM8X120C20MP11	21.0	FC/MC/PC48D	1	1105	33.2	24.5	16.00	13.00
				2	1575	44.5	33.1		11.25
	TM8X120C20MP11	21.0	FC/MC/PC60D	1	1105	33.0	24.5	16.00	13.00
				2	1575	44.5	33.1		11.75
	TM8X120C20MP11	21.0	FC/MC62D	1	1100	33.2	24.7	16.00	13.00
				2	1575	45.0	33.9		11.95
	TM8X120C20MP11	21.0	FC/PC60C	1	1085	32.8	24.1	16.00	13.00
				2	1550	44.5	32.7		11.75
	TM8X120C20MP11	21.0	UC48C	1	1090	32.2	23.7	15.50	12.50
				2	1550	44.0	32.5		11.00
	TM8X120C20MP11	21.0	UC48D	1	1105	32.4	23.9	16.00	12.75
				2	1575	44.0	33.1		11.00
	TM8X120C20MP11	21.0	UC60C	1	1085	32.8	24.1	16.00	12.75
				2	1550	44.5	32.7		11.50
	TM8X120C20MP11	21.0	UC60D	1	1105	32.8	24.3	16.00	13.00
				2	1575	44.5	32.9		11.50
	TM9E100C20MP11	21.0	FC/MC/PC48C	1	945	32.2	22.7	16.00	12.75
				2	1500	44.0	32.1		11.45
	TM9E100C20MP11	21.0	FC/MC/PC48D	1	960	32.2	23.1	16.00	12.75
				2	1525	44.5	32.5		11.00
	TM9E100C20MP11	21.0	FC/MC/PC60D	1	960	32.2	22.9	16.00	12.75
				2	1525	44.0	32.3		11.00
	TM9E100C20MP11	21.0	FC/MC62D	1	985	32.6	23.5	16.00	13.00
				2	1550	45.0	33.7		11.75
	TM9E100C20MP11	21.0	FC64D	1	980	33.4	24.1	16.75	13.25
				2	1550	46.0	34.5		12.05
	TM9E100C20MP11	21.0	UC48C	1	945	31.4	22.3	15.50	12.50
				2	1500	43.0	31.7		11.00
	TM9E100C20MP11	21.0	UC48D	1	960	31.2	22.3	15.50	12.50
				2	1525	43.5	31.9		11.00
	TM9E100C20MP11	21.0	UC60D	1	960	32.0	22.7	15.75	12.75
				2	1525	44.0	32.3		11.00
	TM9E120D20MP11	24.5	FC/MC/PC48D	1	965	32.6	23.7	16.00	13.00
				2	1525	44.5	33.5		11.50
	TM9E120D20MP11	24.5	FC/MC/PC60D	1	980	32.6	23.7	16.00	13.00
				2	1550	45.0	33.3		11.75
TM9E120D20MP11	24.5	FC/MC62D	1	980	32.6	23.5	16.25	13.00	
			2	1550	45.0	33.7		11.50	
TM9E120D20MP11	24.5	FC64D	1	960	33.0	23.9	17.00	13.25	
			2	1525	46.0	34.5		12.05	
TM9E120D20MP11	24.5	UC48D	1	965	31.4	22.3	15.50	12.50	
			2	1525	43.5	32.1		11.00	
TM9E120D20MP11	24.5	UC60D	1	980	32.4	23.3	16.00	13.00	
			2	1550	44.0	32.3		11.00	
TM9X100C20MP11	21.0	FC/MC/PC48C	1	945	32.2	22.7	16.00	12.75	
			2	1500	44.0	32.1		11.45	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH04811(C)	TM9X100C20MP11	21.0	FC/MC/PC48D	1	960	32.2	23.1	16.00	12.75
				2	1525	44.5	32.5		11.00
	TM9X100C20MP11	21.0	FC/MC/PC60D	1	960	32.2	22.9	16.00	12.75
				2	1525	44.0	32.3		11.00
	TM9X100C20MP11	21.0	FC/MC62D	1	985	32.6	23.5	16.00	13.00
				2	1550	45.0	33.7		11.75
	TM9X100C20MP11	21.0	FC64D	1	980	33.4	24.1	16.75	13.25
				2	1550	46.0	34.5		12.05
	TM9X100C20MP11	21.0	UC48C	1	945	31.4	22.3	15.50	12.50
				2	1500	43.0	31.7		11.00
	TM9X100C20MP11	21.0	UC48D	1	960	31.2	22.3	15.50	12.50
				2	1525	43.5	31.9		11.00
	TM9X100C20MP11	21.0	UC60D	1	960	32.0	22.7	15.75	12.75
				2	1525	44.0	32.3		11.00
	TM9X120D20MP11	24.5	FC/MC/PC48D	1	965	32.6	23.7	16.00	13.00
				2	1525	44.5	33.5		11.50
	TM9X120D20MP11	24.5	FC/MC/PC60D	1	980	32.6	23.7	16.00	13.00
				2	1550	45.0	33.3		11.75
	TM9X120D20MP11	24.5	FC/MC62D	1	980	32.6	23.5	16.25	13.00
				2	1550	45.0	33.7		11.50
	TM9X120D20MP11	24.5	FC64D	1	960	33.0	23.9	17.00	13.25
				2	1525	46.0	34.5		12.05
	TM9X120D20MP11	24.5	UC48D	1	965	31.4	22.3	15.50	12.50
				2	1525	43.5	32.1		11.00
	TM9X120D20MP11	24.5	UC60D	1	980	32.4	23.3	16.00	13.00
				2	1550	44.0	32.3		11.00
	TMLX080C16MP11	21.0	FC/MC/PC48C	1	1030	32.6	23.5	16.00	13.00
				2	1525	44.5	33.5		11.50
	TMLX080C16MP11	21.0	FC/MC/PC48D	1	1045	32.6	23.7	16.00	13.00
				2	1550	44.5	33.5		11.25
	TMLX080C16MP11	21.0	FC/MC/PC60D	1	1045	32.6	23.5	16.00	13.00
				2	1550	44.5	33.3		11.25
	TMLX080C16MP11	21.0	FC/MC62D	1	1040	33.0	24.3	16.00	13.00
				2	1550	45.0	33.7		11.75
	TMLX080C16MP11	21.0	FC/PC60C	1	1020	32.6	23.5	15.75	12.75
				2	1525	44.5	33.1		11.50
	TMLX080C16MP11	21.0	FC64D	1	1045	34.2	25.1	17.00	13.50
				2	1550	46.0	34.5		12.05
	TMLX080C16MP11	21.0	UC48C	1	1030	31.8	22.9	15.50	12.50
				2	1525	43.5	31.9		11.00
TMLX080C16MP11	21.0	UC48D	1	1045	31.8	22.9	15.50	12.50	
			2	1550	43.5	31.9		11.00	
TMLX080C16MP11	21.0	UC60C	1	1020	32.4	23.3	16.00	12.75	
			2	1525	44.0	32.1		11.00	
TMLX080C16MP11	21.0	UC60D	1	1045	32.4	23.3	16.00	12.75	
			2	1550	44.0	32.3		11.00	
TMLX100C16MP11	21.0	FC/MC/PC48C	1	1030	32.6	23.5	16.00	13.00	
			2	1525	44.5	33.5		11.50	
TMLX100C16MP11	21.0	FC/MC/PC48D	1	1045	32.6	23.7	16.00	13.00	
			2	1550	44.5	33.5		11.25	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING				SEER	EER
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH			
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH04811(C)	TMLX100C16MP11	21.0	FC/MC/PC60D	1	1045	32.6	23.5	16.00	13.00
				2	1550	44.5	33.3		11.25
	TMLX100C16MP11	21.0	FC/MC62D	1	1040	33.0	24.3	16.00	13.00
				2	1550	45.0	33.7		11.75
	TMLX100C16MP11	21.0	FC/PC60C	1	1020	32.6	23.5	15.75	12.75
				2	1525	44.5	33.1		11.50
	TMLX100C16MP11	21.0	FC64D	1	1045	34.2	25.1	17.00	13.50
				2	1550	46.0	34.5		12.05
	TMLX100C16MP11	21.0	UC48C	1	1030	31.8	22.9	15.50	12.50
				2	1525	43.5	31.9		11.00
	TMLX100C16MP11	21.0	UC48D	1	1045	31.8	22.9	15.50	12.50
				2	1550	43.5	31.9		11.00
	TMLX100C16MP11	21.0	UC60C	1	1020	32.4	23.3	16.00	12.75
				2	1525	44.0	32.1		11.00
	TMLX100C16MP11	21.0	UC60D	1	1045	32.4	23.3	16.00	12.75
				2	1550	44.0	32.3		11.00
	TMLX100C20MP11	21.0	FC/MC/PC48C	1	1090	33.0	24.3	16.00	13.00
				2	1550	44.5	32.9		11.75
	TMLX100C20MP11	21.0	FC/MC/PC48D	1	1105	33.2	24.5	16.00	13.00
				2	1575	44.5	33.1		11.25
	TMLX100C20MP11	21.0	FC/MC/PC60D	1	1105	33.0	24.5	16.00	13.00
				2	1575	44.5	33.1		11.75
	TMLX100C20MP11	21.0	FC/MC62D	1	1100	33.2	24.7	16.00	13.00
				2	1575	45.0	33.9		11.95
	TMLX100C20MP11	21.0	FC/PC60C	1	1085	32.8	24.1	16.00	13.00
				2	1550	44.5	32.7		11.75
	TMLX100C20MP11	21.0	UC48C	1	1090	32.2	23.7	15.50	12.50
				2	1550	44.0	32.5		11.00
	TMLX100C20MP11	21.0	UC48D	1	1105	32.4	23.9	16.00	12.75
				2	1575	44.0	33.1		11.00
	TMLX100C20MP11	21.0	UC60C	1	1085	32.8	24.1	16.00	12.75
				2	1550	44.5	32.7		11.50
	TMLX100C20MP11	21.0	UC60D	1	1105	32.8	24.3	16.00	13.00
				2	1575	44.5	32.9		11.50
	TMLX120C20MP11	21.0	FC/MC/PC48C	1	1090	33.0	24.3	16.00	13.00
				2	1550	44.5	32.9		11.75
	TMLX120C20MP11	21.0	FC/MC/PC48D	1	1105	33.2	24.5	16.00	13.00
				2	1575	44.5	33.1		11.25
	TMLX120C20MP11	21.0	FC/MC/PC60D	1	1105	33.0	24.5	16.00	13.00
				2	1575	44.5	33.1		11.75
TMLX120C20MP11	21.0	FC/MC62D	1	1100	33.2	24.7	16.00	13.00	
			2	1575	45.0	33.9		11.95	
TMLX120C20MP11	21.0	FC/PC60C	1	1085	32.8	24.1	16.00	13.00	
			2	1550	44.5	32.7		11.75	
TMLX120C20MP11	21.0	UC48C	1	1090	32.2	23.7	15.50	12.50	
			2	1550	44.0	32.5		11.00	
TMLX120C20MP11	21.0	UC48D	1	1105	32.4	23.9	16.00	12.75	
			2	1575	44.0	33.1		11.00	
TMLX120C20MP11	21.0	UC60C	1	1085	32.8	24.1	16.00	12.75	
			2	1550	44.5	32.7		11.50	
TMLX120C20MP11	21.0	UC60D	1	1105	32.8	24.3	16.00	13.00	
			2	1575	44.5	32.9		11.50	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH04811(C)	Y*(8,L)C*C16	21.0	FC/MC/PC48C	1	1035	33.4	24.6	16.50	13.50
				2	1615	45.5	37.2		11.75
	Y*(8,L)C*C16	21.0	FC/PC60C	1	1025	32.6	23.8	16.25	13.30
				2	1600	44.5	36.2		11.75
	Y*(8,L)C*C16	21.0	HD60	1	1035	33.6	24.6	16.75	13.70
				2	1625	45.5	34.6		12.00
	Y*(8,L)C*C16	21.0	UC48C	1	1035	31.8	23.4	15.75	12.95
				2	1615	44.0	33.4		11.50
	Y*(8,L)C*C16	21.0	UC60C	1	1035	30.0	21.4	15.00	12.25
				2	1570	42.0	31.1		11.25
	Y*(8,L)C*C20	21.0	FC/MC/PC48C	1	1080	33.4	24.4	16.25	13.50
				2	1640	45.5	34.4		11.75
	Y*(8,L)C*C20	21.0	FC/MC62D	1	905	32.8	24.3	16.00	13.80
				2	1410	45.5	34.6		12.30
	Y*(8,L)C*C20	21.0	FC/PC60C	1	1060	32.6	23.8	16.25	13.55
				2	1625	45.0	36.6		12.00
	Y*(8,L)C*C20	21.0	HD60	1	1015	33.6	24.6	16.75	14.00
				2	1605	45.5	34.8		12.00
	Y*(8,L)C*C20	21.0	UC48C	1	1080	31.8	23.4	15.50	12.70
				2	1640	44.0	33.4		11.50
	Y*(8,L)C*C20	21.0	UC60C	1	1015	30.0	21.4	15.00	12.25
				2	1590	42.5	31.3		11.50
	Y*9C*C16	21.0	FC/MC/PC48C	1	1050	33.4	24.6	16.25	13.50
				2	1590	45.5	34.1		11.75
	Y*9C*C16	21.0	FC/PC60C	1	1050	32.4	23.8	16.00	13.20
				2	1590	44.5	33.6		11.50
	Y*9C*C16	21.0	FC64D	1	1040	35.0	26.2	16.50	14.00
				2	1590	47.5	36.8		12.30
	Y*9C*C16	21.0	HD60	1	1050	33.4	24.6	16.25	13.50
				2	1590	45.5	34.6		11.75
	Y*9C*C16	21.0	UC48C	1	1050	31.8	23.8	15.50	12.70
				2	1590	43.5	33.0		11.25
Y*9C*C16	21.0	UC60C	1	1050	30.0	21.2	14.75	12.00	
			2	1570	42.0	31.1		11.00	
Y*9C*C20	21.0	FC/MC/PC48C	1	1055	33.4	24.6	16.50	13.50	
			2	1655	45.5	34.1		11.75	
Y*9C*C20	21.0	FC/PC60C	1	1055	32.6	23.8	16.00	13.30	
			2	1655	44.5	33.6		11.50	
Y*9C*C20	21.0	FC64D	1	880	33.6	24.0	16.25	13.70	
			2	1445	47.0	34.8		12.30	
Y*9C*C20	21.0	HD60	1	1055	33.6	24.6	16.50	13.70	
			2	1655	45.5	34.6		11.75	
Y*9C*C20	21.0	UC48C	1	1055	31.8	23.8	15.75	12.70	
			2	1630	43.5	33.0		11.25	
Y*9C*C20	21.0	UC60C	1	1055	30.0	21.4	14.75	12.00	
			2	1570	42.0	31.1		11.00	
Y*9C*D20	24.5	FC/MC/PC48D	1	1060	33.0	24.2	16.25	13.20	
			2	1645	45.0	34.0		11.50	
Y*9C*D20	24.5	FC/MC/PC60D	1	1070	32.4	23.8	16.00	13.20	
			2	1615	44.5	33.8		11.75	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH04811(C)	Y*9C*D20	24.5	FC/MC62D	1	1085	33.0	24.4	16.00	13.45
				2	1630	45.0	34.0		11.75
	Y*9C*D20	24.5	FC64D	1	945	34.2	24.8	16.50	13.95
				2	1455	47.0	35.0		12.50
	Y*9C*D20	24.5	HD60	1	1070	33.6	24.6	16.50	13.45
				2	1615	45.5	34.6		11.75
	Y*9C*D20	24.5	UC48D	1	1060	29.8	22.0	14.75	12.05
				2	1570	42.0	31.1		11.00
	Y*9C*D20	24.5	UC60D	1	1070	30.0	21.2	14.75	12.00
				2	1570	42.0	31.1		11.00
CZH06011(C)	T*(8,L)C*C20	21.0	FC/PC60C	1	1060	40.0	25.8	15.25	12.55
				2	1600	55.0	36.8		11.25
	T*(8,L)C*C20	21.0	UC60C	1	1015	38.5	24.6	14.50	11.95
				2	1605	53.5	34.6		11.00
	T*(8,L)C*C20	21.0	HD60	1	1015	40.5	25.8	15.25	12.45
				2	1605	55.5	36.1		11.50
	T*(8,L)V*C16	21.0	FC64D	1	1025	42.5	28.4	16.00	13.35
				2	1635	58.5	40.5		12.30
	T*(8,L)V*C20	21.0	FC/PC60C	1	1060	40.0	25.8	15.25	12.55
				2	1600	55.0	36.8		11.25
	T*(8,L)V*C20	21.0	UC60C	1	1015	38.5	24.6	14.50	11.95
				2	1605	53.5	34.6		11.00
	T*9(C,V)*C20	21.0	FC/PC60C	1	1055	40.0	25.8	15.00	12.30
				2	1655	54.5	35.9		11.00
	T*9(C,V)*C20	21.0	UC60C	1	1055	38.5	24.6	14.25	11.70
				2	1655	53.0	34.4		10.75
	T*9(C,V)*D20	24.5	FC/MC62D	1	1085	40.5	26.3	15.00	12.45
				2	1630	55.0	36.3		11.25
	T*9(C,V)*D20	24.5	UC60D	1	1070	38.5	25.0	14.50	11.70
				2	1615	53.5	34.6		10.75
	TM8X080C16MP11	21.0	FC/MC/PC60D	1	1045	40.2	25.6	15.00	12.25
				2	1550	54.5	35.5		11.00
	TM8X080C16MP11	21.0	FC/MC62D	1	1040	40.2	26.2	15.00	12.25
				2	1550	55.5	36.9		11.25
	TM8X080C16MP11	21.0	FC/PC60C	1	1020	40.2	25.6	15.00	12.25
				2	1525	54.5	35.5		11.50
	TM8X080C16MP11	21.0	FC64D	1	1045	41.7	27.0	16.00	12.75
				2	1550	57.0	37.8		11.95
	TM8X080C16MP11	21.0	UC60C	1	1020	39.7	25.4	14.75	12.00
				2	1525	54.5	35.5		11.25
TM8X080C16MP11	21.0	UC60D	1	1045	39.7	25.4	15.00	12.25	
			2	1550	54.5	35.5		11.00	
TM8X100C16MP11	21.0	FC/MC/PC60D	1	1045	40.2	25.6	15.00	12.25	
			2	1550	54.5	35.5		11.00	
TM8X100C16MP11	21.0	FC/MC62D	1	1040	40.2	26.2	15.00	12.25	
			2	1550	55.5	36.9		11.25	
TM8X100C16MP11	21.0	FC/PC60C	1	1020	40.2	25.6	15.00	12.25	
			2	1525	54.5	35.5		11.50	
TM8X100C16MP11	21.0	FC64D	1	1045	41.7	27.0	16.00	12.75	
			2	1550	57.0	37.8		11.95	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH06011(C)	TM8X100C16MP11	21.0	UC60C	1	1020	39.7	25.4	14.75	12.00
				2	1525	54.5	35.5		11.25
	TM8X100C16MP11	21.0	UC60D	1	1045	39.7	25.4	15.00	12.25
				2	1550	54.5	35.5		11.00
	TM8X100C20MP11	21.0	FC/MC/PC60D	1	1105	40.7	26.4	15.00	12.25
				2	1575	55.0	36.1		11.75
	TM8X100C20MP11	21.0	FC/MC62D	1	1100	40.7	27.0	15.00	12.25
				2	1575	55.5	37.3		11.75
	TM8X100C20MP11	21.0	FC/PC60C	1	1085	40.7	26.2	15.00	12.25
				2	1550	55.0	36.1		11.70
	TM8X100C20MP11	21.0	UC60C	1	1085	40.2	26.2	15.00	12.25
				2	1550	55.0	35.9		11.50
	TM8X100C20MP11	21.0	UC60D	1	1105	40.7	26.4	15.00	12.25
				2	1575	55.0	36.1		11.50
	TM8X120C20MP11	21.0	FC/MC/PC60D	1	1105	40.7	26.4	15.00	12.25
				2	1575	55.0	36.1		11.75
	TM8X120C20MP11	21.0	FC/MC62D	1	1100	40.7	27.0	15.00	12.25
				2	1575	55.5	37.3		11.75
	TM8X120C20MP11	21.0	FC/PC60C	1	1085	40.7	26.2	15.00	12.25
				2	1550	55.0	36.1		11.70
	TM8X120C20MP11	21.0	UC60C	1	1085	40.2	26.2	15.00	12.25
				2	1550	55.0	35.9		11.50
	TM8X120C20MP11	21.0	UC60D	1	1105	40.7	26.4	15.00	12.25
				2	1575	55.0	36.1		11.50
	TM9E100C20MP11	21.0	FC/MC/PC60D	1	960	39.7	25.0	15.15	12.00
				2	1525	54.5	35.5		11.50
	TM9E100C20MP11	21.0	FC/MC62D	1	985	40.2	25.6	15.25	12.25
				2	1550	55.5	36.9		11.75
	TM9E100C20MP11	21.0	FC64D	1	980	41.2	26.2	15.90	12.50
				2	1550	57.0	37.8		11.95
	TM9E100C20MP11	21.0	UC60D	1	960	39.2	24.8	15.00	12.00
				2	1525	54.5	35.5		11.50
	TM9E120D20MP11	24.5	FC/MC/PC60D	1	980	40.2	25.6	15.45	12.25
				2	1550	54.5	35.5		11.65
	TM9E120D20MP11	24.5	FC/MC62D	1	980	39.7	25.6	15.00	12.25
				2	1550	55.5	36.9		11.25
TM9E120D20MP11	24.5	FC64D	1	960	40.7	26.0	15.80	12.50	
			2	1525	57.0	37.8		12.00	
TM9E120D20MP11	24.5	UC60D	1	980	39.7	25.6	15.00	12.25	
			2	1550	54.5	35.7		11.50	
TM9X100C20MP11	21.0	FC/MC/PC60D	1	960	39.7	25.0	15.15	12.00	
			2	1525	54.5	35.5		11.50	
TM9X100C20MP11	21.0	FC/MC62D	1	985	40.2	25.6	15.25	12.25	
			2	1550	55.5	36.9		11.75	
TM9X100C20MP11	21.0	FC64D	1	980	41.2	26.2	15.90	12.50	
			2	1550	57.0	37.8		11.95	
TM9X100C20MP11	21.0	UC60D	1	960	39.2	24.8	15.00	12.00	
			2	1525	54.5	35.5		11.50	
TM9X120D20MP11	24.5	FC/MC/PC60D	1	980	40.2	25.6	15.45	12.25	
			2	1550	54.5	35.5		11.65	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH06011(C)	TM9X120D20MP11	24.5	FC/MC62D	1	980	39.7	25.6	15.00	12.25
				2	1550	55.5	36.9		11.25
	TM9X120D20MP11	24.5	FC64D	1	960	40.7	26.0	15.80	12.50
				2	1525	57.0	37.8		12.00
	TM9X120D20MP11	24.5	UC60D	1	980	39.7	25.6	15.00	12.25
				2	1550	54.5	35.7		11.50
	TMLX080C16MP11	21.0	FC/MC/PC60D	1	1045	40.2	25.6	15.00	12.25
				2	1550	54.5	35.5		11.00
	TMLX080C16MP11	21.0	FC/MC62D	1	1040	40.2	26.2	15.00	12.25
				2	1550	55.5	36.9		11.25
	TMLX080C16MP11	21.0	FC/PC60C	1	1020	40.2	25.6	15.00	12.25
				2	1525	54.5	35.5		11.50
	TMLX080C16MP11	21.0	FC64D	1	1045	41.7	27.0	16.00	12.75
				2	1550	57.0	37.8		11.95
	TMLX080C16MP11	21.0	UC60C	1	1020	39.7	25.4	14.75	12.00
				2	1525	54.5	35.5		11.25
	TMLX080C16MP11	21.0	UC60D	1	1045	39.7	25.4	15.00	12.25
				2	1550	54.5	35.5		11.00
	TMLX100C16MP11	21.0	FC/MC/PC60D	1	1045	40.2	25.6	15.00	12.25
				2	1550	54.5	35.5		11.00
	TMLX100C16MP11	21.0	FC/MC62D	1	1040	40.2	26.2	15.00	12.25
				2	1550	55.5	36.9		11.25
	TMLX100C16MP11	21.0	FC/PC60C	1	1020	40.2	25.6	15.00	12.25
				2	1525	54.5	35.5		11.50
	TMLX100C16MP11	21.0	FC64D	1	1045	41.7	27.0	16.00	12.75
				2	1550	57.0	37.8		11.95
	TMLX100C16MP11	21.0	UC60C	1	1020	39.7	25.4	14.75	12.00
				2	1525	54.5	35.5		11.25
	TMLX100C16MP11	21.0	UC60D	1	1045	39.7	25.4	15.00	12.25
				2	1550	54.5	35.5		11.00
	TMLX100C20MP11	21.0	FC/MC/PC60D	1	1105	40.7	26.4	15.00	12.25
				2	1575	55.0	36.1		11.75
	TMLX100C20MP11	21.0	FC/MC62D	1	1100	40.7	27.0	15.00	12.25
				2	1575	55.5	37.3		11.75
	TMLX100C20MP11	21.0	FC/PC60C	1	1085	40.7	26.2	15.00	12.25
				2	1550	55.0	36.1		11.70
	TMLX100C20MP11	21.0	UC60C	1	1085	40.2	26.2	15.00	12.25
				2	1550	55.0	35.9		11.50
	TMLX100C20MP11	21.0	UC60D	1	1105	40.7	26.4	15.00	12.25
				2	1575	55.0	36.1		11.50
TMLX120C20MP11	21.0	FC/MC/PC60D	1	1105	40.7	26.4	15.00	12.25	
			2	1575	55.0	36.1		11.75	
TMLX120C20MP11	21.0	FC/MC62D	1	1100	40.7	27.0	15.00	12.25	
			2	1575	55.5	37.3		11.75	
TMLX120C20MP11	21.0	FC/PC60C	1	1085	40.7	26.2	15.00	12.25	
			2	1550	55.0	36.1		11.70	
TMLX120C20MP11	21.0	UC60C	1	1085	40.2	26.2	15.00	12.25	
			2	1550	55.0	35.9		11.50	
TMLX120C20MP11	21.0	UC60D	1	1105	40.7	26.4	15.00	12.25	
			2	1575	55.0	36.1		11.50	

For Notes See Page 23.

COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

UNIT MODEL	FURNACE		COIL MODEL ¹	COOLING					
	MODEL	WIDTH		STAGE	RATED CFM	NET MBH		SEER	EER
						TOTAL	SENS.		
18 SEER AC WITH HIGH EFFICIENCY MOTOR FURNACES²									
CZH06011(C)	Y*(8,L)C*C16	21.0	FC64D	1	1025	42.5	28.4	16.00	13.35
				2	1635	58.5	40.5		12.30
	Y*(8,L)C*C20	21.0	FC/PC60C	1	1060	40.0	25.8	15.25	12.55
				2	1600	55.0	36.8		11.25
	Y*(8,L)C*C20	21.0	UC60C	1	1015	38.5	24.6	14.50	11.95
				2	1605	53.5	34.6		11.00
	Y*9C*C16	21.0	FC64D	1	1040	42.5	28.4	15.75	13.20
				2	1590	58.5	40.5		12.00
	Y*9C*C20	21.0	FC/PC60C	1	1055	40.0	25.8	15.00	12.30
				2	1655	54.5	35.9		11.00
	Y*9C*C20	21.0	FC64D	1	1040	42.0	27.8	15.50	13.05
				2	1655	58.5	40.5		12.00
	Y*9C*C20	21.0	UC60C	1	1055	38.5	24.6	14.25	11.70
				2	1655	53.0	34.4		10.75
	Y*9C*D20	24.5	FC/MC62D	1	1085	40.5	26.3	15.00	12.45
				2	1630	55.0	36.3		11.25
	Y*9C*D20	24.5	FC64D	1	1085	42.5	28.4	15.75	13.20
				2	1630	58.5	40.5		12.00
	Y*9C*D20	24.5	UC60D	1	1070	38.5	25.0	14.50	11.70
				2	1615	53.5	34.6		10.75

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.

ACCESSORIES

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.

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.

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

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

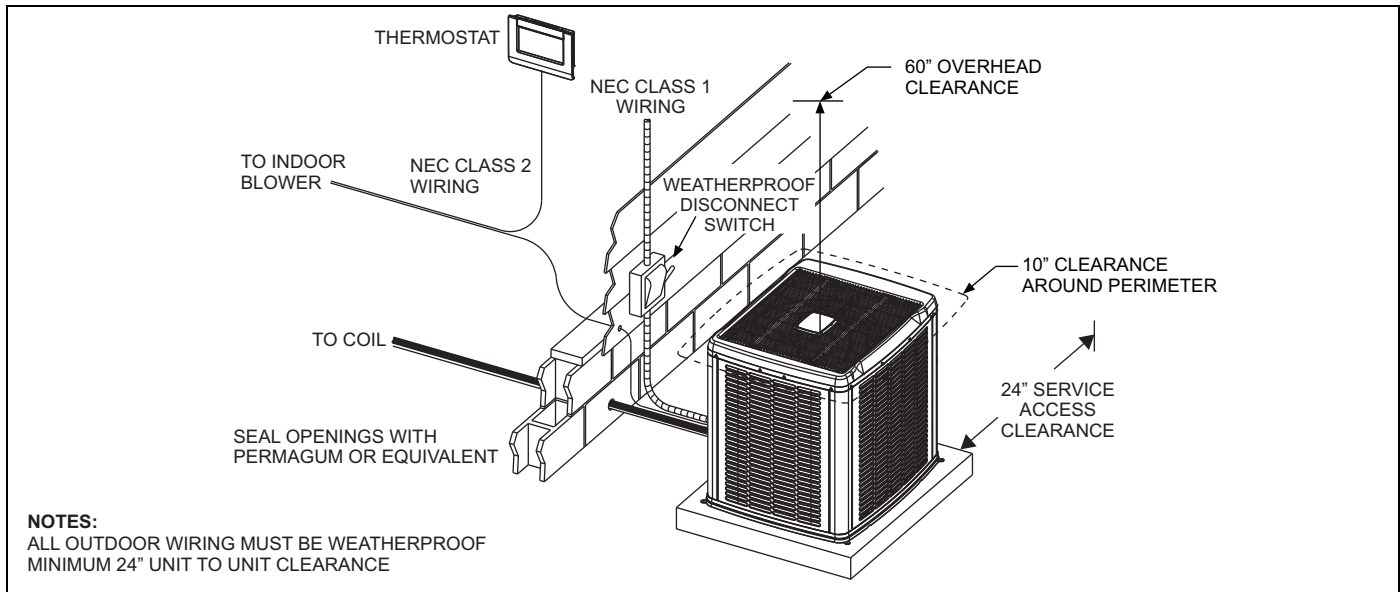
SOUND POWER RATINGS

Stage 1		Octave Band Sound Power Level (db re. 1-pW)								
Model Number	63	125	250	500	1000	2000	4000	8000	dBA	SQI
024	66	70	64	71	63	57	50	46	70	19.0
036	67	71	68	70	63	57	51	47	70	19.0
048	68	72	66	73	66	59	52	49	72	19.0
060	68	74	71	75	66	58	53	52	74	19.0

Stage 2		Octave Band Sound Power Level (db re. 1-pW)								
Model Number	63	125	250	500	1000	2000	4000	8000	dBA	SQI
024	66	70	70	74	64	57	52	50	72	19.0
036	67	74	69	70	66	57	53	53	71	19.0
048	67	72	67	70	67	62	55	53	72	19.1
060	67	75	69	75	65	58	52	52	74	19.0

Rated in accordance with ARI Standard 270.

TYPICAL INSTALLATION



COOLING PERFORMANCE DATA - LOW CFM 1-STAGE OPERATION																
OUTDOOR UNIT MODEL NO.		CZH02411(C)														
INDOOR COIL MODEL NO.		FC48D + MV12D														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	ID CFM	600					650					700				
	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.	18.6	19.9	18.9	21.7	23.9	19.0	19.9	19.1	21.8	24.4	19.4	20.0	19.3	22.0	24.9
	S.C.	18.6	17.5	14.9	14.8	11.7	19.0	18.5	15.6	15.5	12.1	19.4	19.4	16.2	16.2	12.5
	K.W.	0.76	0.75	0.76	0.74	0.74	0.75	0.75	0.75	0.73	0.74	0.75	0.75	0.75	0.73	0.74
75	T.C.	17.8	18.8	18.0	20.6	22.8	18.3	18.9	18.3	20.9	23.2	18.7	19.1	18.5	21.1	23.6
	S.C.	17.8	17.1	14.5	14.4	11.3	18.3	17.9	15.1	15.1	11.8	18.7	18.6	15.8	15.9	12.2
	K.W.	0.93	0.92	0.93	0.91	0.90	0.92	0.92	0.92	0.90	0.90	0.91	0.91	0.92	0.90	0.90
85	T.C.	17.1	17.6	17.1	19.5	21.6	17.5	17.9	17.4	19.9	22.0	17.9	18.2	17.7	20.2	22.3
	S.C.	17.1	16.8	14.0	14.0	10.9	17.5	17.3	14.7	14.8	11.4	17.9	17.9	15.4	15.5	11.9
	K.W.	1.09	1.09	1.09	1.08	1.06	1.08	1.08	1.09	1.07	1.06	1.07	1.08	1.08	1.06	1.05
95	T.C.	16.4	16.5	16.2	18.5	20.5	16.8	16.9	16.6	18.9	20.8	17.1	17.2	16.9	19.4	21.0
	S.C.	16.4	16.4	13.6	13.7	10.5	16.8	16.8	14.3	14.4	11.1	17.1	17.2	15.0	15.1	11.7
	K.W.	1.26	1.26	1.26	1.24	1.22	1.24	1.25	1.25	1.24	1.22	1.24	1.24	1.25	1.23	1.21
105	T.C.	15.3	15.4	14.9	17.0	19.0	15.7	15.8	15.2	17.3	19.1	16.0	16.2	15.5	17.7	19.3
	S.C.	15.3	15.2	13.0	13.2	10.1	15.7	15.6	13.6	13.9	10.5	16.0	16.0	14.3	14.5	11.0
	K.W.	1.48	1.49	1.49	1.47	1.45	1.47	1.48	1.48	1.47	1.45	1.46	1.47	1.48	1.46	1.45
115	T.C.	14.2	14.3	13.6	15.5	17.5	14.6	14.7	13.9	15.8	17.6	15.0	15.1	14.1	16.1	17.7
	S.C.	14.2	14.1	12.4	12.8	9.6	14.6	14.5	13.0	13.4	10.0	15.0	14.9	13.5	13.9	10.4
	K.W.	1.70	1.71	1.71	1.70	1.68	1.69	1.70	1.70	1.69	1.67	1.68	1.69	1.70	1.68	1.67
125	T.C.	13.1	13.2	12.3	14.0	15.9	13.5	13.6	12.5	14.3	16.0	13.9	14.0	12.7	14.5	16.1
	S.C.	13.1	13.0	11.8	12.3	9.2	13.5	13.4	12.3	12.9	9.5	13.9	13.8	12.7	13.4	9.7
	K.W.	1.92	1.93	1.93	1.92	1.90	1.91	1.92	1.93	1.91	1.90	1.91	1.91	1.92	1.91	1.90

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

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °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.

LOW CFM

Air Handler	Coil	T.C.	S.C.	KW
–	FC/MC/PC48	0.95	0.92	1.12
AHE24B	–	0.95	0.88	1.01
AHE30B	–	0.95	0.88	1.01
AHV24B	–	0.90	0.80	0.98
AHV30B	–	0.91	0.83	0.99
AHV36C	–	0.92	0.83	0.98
MV12B	FC/MC35B	0.96	0.96	1.01
MV12B	FC/MC43B	0.98	0.97	1.02
MV12D	FC/MC48D	1.00	1.00	1.00
MX12BN21	FC/MC35B	0.93	0.90	1.00

Continued on next page.

Furnaces	Coil	T.C.	S.C.	KW
T*(8,L)C*A12	FC/MC/PC32A	0.93	0.90	1.01
T*(8,L)C*A12	FC/MC/PC37A	0.95	0.92	1.02
T*(8,L)C*A12	HD36	0.93	0.88	1.01
T*(8,L)C*B12	FC/MC/PC35B	0.92	0.88	1.00
T*(8,L)C*B12	FC/MC/PC43B	0.93	0.89	0.99
T*(8,L)C*B12	HD36	0.90	0.83	1.00
T*(8,L)V*A12	FC/MC/PC32A	0.93	0.90	1.01
T*(8,L)V*A12	HD36	0.93	0.88	1.01
T*(8,L)V*B12	FC/MC/PC35B	0.92	0.88	1.00
T*(8,L)V*B12	FC/MC/PC43B	0.93	0.89	0.99
T*(8,L)V*B12	HD36	0.90	0.83	1.00
T*9V*A10	FC/MC/PC32A	0.95	0.91	1.05
T*9V*A10	FC/MC/PC37A	0.96	0.90	1.04
T*9(C,V)*B12	FC/MC/PC35B	0.93	0.88	0.99
T*9(C,V)*B12	FC/MC/PC43B	0.94	0.90	1.01
T*9(C,V)*B12	HD36	0.93	0.88	1.01
TM8X080C16MP11	FC/MC/PC35C	0.93	0.92	1.03
TM8X080C16MP11	FC/MC/PC43C	0.95	0.92	1.03
TM8X080C16MP11	FC/MC/PC48C	0.95	0.92	1.04
TM8X080C16MP11	UC48C	0.92	0.90	1.04
TM8X100C16MP11	FC/MC/PC35C	0.93	0.92	1.03

Furnaces	Coil	T.C.	S.C.	KW
TM8X100C16MP11	FC/MC/PC43C	0.95	0.92	1.03
TM8X100C16MP11	FC/MC/PC48C	0.95	0.92	1.04
TM8X100C16MP11	UC48C	0.92	0.90	1.04
TM9E040A10MP11	FC/MC/PC32A	0.92	0.86	1.03
TM9X040A10MP11	FC/MC/PC32A	0.92	0.86	1.03
TMLX080C16MP11	FC/MC/PC35C	0.93	0.92	1.03
TMLX080C16MP11	FC/MC/PC43C	0.95	0.92	1.03
TMLX080C16MP11	FC/MC/PC48C	0.95	0.92	1.04
TMLX080C16MP11	UC48C	0.92	0.90	1.04
TMLX100C16MP11	FC/MC/PC35C	0.93	0.92	1.03
TMLX100C16MP11	FC/MC/PC43C	0.95	0.92	1.03
TMLX100C16MP11	FC/MC/PC48C	0.95	0.92	1.04
TMLX100C16MP11	UC48C	0.92	0.90	1.04
Y*(8,L)C*A12	FC/MC/PC32A	0.93	0.90	1.01
Y*(8,L)C*A12	HD36	0.93	0.88	1.01
Y*(8,L)C*B12	FC/MC/PC35B	0.92	0.88	1.00
Y*(8,L)C*B12	FC/MC/PC43B	0.93	0.89	0.99
Y*(8,L)C*B12	HD36	0.90	0.83	1.00
Y*9C*B12	FC/MC/PC35B	0.93	0.88	0.99
Y*9C*B12	FC/MC/PC43B	0.94	0.90	1.01
Y*9C*B12	HD36	0.93	0.88	1.01

COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION																
OUTDOOR UNIT MODEL NO.		CZH02411(C)														
INDOOR COIL MODEL NO.		FC48D + MV12D														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	ID CFM	750					850					950				
	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.	23.1	25.7	25.0	28.6	30.7	24.3	26.0	26.1	28.8	31.1	25.5	26.3	27.1	28.9	31.6
	S.C.	22.6	21.4	17.9	18.3	14.5	23.8	23.1	19.5	19.1	15.3	25.0	24.8	21.0	20.0	16.1
	K.W.	1.12	1.14	1.14	1.16	1.17	1.13	1.14	1.14	1.16	1.18	1.15	1.15	1.15	1.17	1.19
75	T.C.	22.5	24.3	23.9	27.1	29.2	23.5	24.7	24.7	27.4	29.7	24.5	25.1	25.5	27.6	30.1
	S.C.	21.9	20.9	17.5	17.8	14.0	23.0	22.4	18.9	18.7	14.8	24.0	23.8	20.3	19.7	15.5
	K.W.	1.31	1.32	1.32	1.34	1.35	1.31	1.32	1.32	1.34	1.36	1.33	1.33	1.33	1.35	1.37
85	T.C.	21.8	22.9	22.8	25.6	27.7	22.6	23.4	23.4	26.0	28.2	23.4	23.8	23.9	26.4	28.7
	S.C.	21.3	20.4	17.2	17.3	13.5	22.1	21.6	18.4	18.4	14.3	22.9	22.7	19.6	19.4	15.0
	K.W.	1.49	1.50	1.50	1.52	1.53	1.49	1.50	1.50	1.52	1.54	1.51	1.51	1.51	1.54	1.55
95	T.C.	21.2	21.5	21.8	24.0	26.2	21.8	22.1	22.1	24.6	26.7	22.4	22.5	22.3	25.2	27.2
	S.C.	20.6	20.0	16.8	16.8	13.1	21.3	20.9	17.9	18.0	13.7	21.9	21.7	18.9	19.1	14.4
	K.W.	1.67	1.68	1.67	1.70	1.72	1.67	1.68	1.68	1.70	1.72	1.69	1.69	1.69	1.72	1.73
105	T.C.	20.0	20.3	20.4	22.6	24.5	20.6	20.9	20.7	23.0	25.0	21.2	21.4	20.9	23.5	25.5
	S.C.	19.5	19.0	16.2	16.3	12.6	20.1	19.8	17.2	17.3	13.2	20.7	20.5	18.2	18.4	13.8
	K.W.	1.93	1.93	1.93	1.95	1.97	1.93	1.94	1.93	1.96	1.98	1.95	1.95	1.94	1.97	1.99
115	T.C.	19.0	19.2	19.1	21.2	22.9	19.5	19.7	19.3	21.5	23.4	20.0	20.2	19.5	21.8	23.9
	S.C.	18.5	18.1	15.5	15.8	12.0	19.0	18.8	16.6	16.7	12.6	19.6	19.4	17.6	17.6	13.2
	K.W.	2.18	2.18	2.17	2.20	2.23	2.18	2.18	2.18	2.21	2.23	2.20	2.20	2.19	2.22	2.24
125	T.C.	17.9	18.0	17.7	19.8	21.3	18.4	18.5	17.9	20.0	21.8	18.9	19.1	18.0	20.2	22.2
	S.C.	17.4	17.2	14.9	15.3	11.5	17.9	17.8	15.9	16.1	12.1	18.4	18.3	16.9	16.9	12.6
	K.W.	2.42	2.42	2.42	2.45	2.48	2.43	2.43	2.42	2.45	2.48	2.45	2.45	2.44	2.47	2.50

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

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °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.

HIGH CFM

Air Handlers	Coils	T.C.	S.C.	KW
-	FC/MC/PC48	0.96	1.04	1.11
AHE24B	-	0.96	0.93	1.03
AHE30B	-	0.96	0.93	1.03
AHV24B	-	0.96	0.90	1.05
AHV30B	-	0.98	0.93	1.06
AHV36C	-	0.99	0.94	1.04
MV12B	FC/MC35B	0.96	0.96	1.00
MV12B	FC/MC43B	0.98	0.97	1.01
MV12D	FC/MC48D	1.00	1.00	1.00
MX12BN21	FC/MC35B	0.98	0.95	1.06

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Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)C*A12	FC/MC/PC32A	0.93	0.96	1.02
T*(8,L)C*A12	FC/MC/PC37A	0.96	0.93	1.03
T*(8,L)C*A12	HD36	0.93	0.87	1.02
T*(8,L)C*B12	FC/MC/PC35B	0.93	0.96	1.00
T*(8,L)C*B12	FC/MC/PC43B	0.95	0.97	1.00
T*(8,L)C*B12	HD36	0.92	0.86	1.00
T*(8,L)V*A12	FC/MC/PC32A	0.93	0.96	1.02
T*(8,L)V*A12	HD36	0.93	0.87	1.02
T*(8,L)V*B12	FC/MC/PC35B	0.93	0.96	1.00
T*(8,L)V*B12	FC/MC/PC43B	0.95	0.97	1.00
T*(8,L)V*B12	HD36	0.92	0.86	1.00
T*9V*A10	FC/MC/PC32A	0.95	0.91	1.06
T*9V*A10	FC/MC/PC37A	0.96	0.93	1.07
T*9(C,V)*B12	FC/MC/PC35B	0.94	0.92	1.03
T*9(C,V)*B12	FC/MC/PC43B	0.96	0.93	1.01
T*9(C,V)*B12	HD36	0.93	0.87	1.00
TM8X080C16MP11	FC/MC/PC35C	0.97	0.94	1.07
TM8X080C16MP11	FC/MC/PC43C	0.98	0.96	1.08
TM8X080C16MP11	FC/MC/PC48C	0.99	0.96	1.07
TM8X080C16MP11	UC48C	0.97	0.94	1.06
TM8X100C16MP11	FC/MC/PC35C	0.97	0.94	1.07

Furnaces	Coils	T.C.	S.C.	KW
TM8X100C16MP11	FC/MC/PC43C	0.98	0.96	1.08
TM8X100C16MP11	FC/MC/PC48C	0.99	0.96	1.07
TM8X100C16MP11	UC48C	0.97	0.94	1.06
TM9E040A10MP11	FC/MC/PC32A	0.95	0.92	1.09
TM9X040A10MP11	FC/MC/PC32A	0.95	0.92	1.09
TMLX080C16MP11	FC/MC/PC35C	0.97	0.94	1.07
TMLX080C16MP11	FC/MC/PC43C	0.98	0.96	1.08
TMLX080C16MP11	FC/MC/PC48C	0.99	0.96	1.07
TMLX080C16MP11	UC48C	0.97	0.94	1.06
TMLX100C16MP11	FC/MC/PC35C	0.97	0.94	1.07
TMLX100C16MP11	FC/MC/PC43C	0.98	0.96	1.08
TMLX100C16MP11	FC/MC/PC48C	0.99	0.96	1.07
TMLX100C16MP11	UC48C	0.97	0.94	1.06
Y*(8,L)C*A12	FC/MC/PC32A	0.93	0.96	1.02
Y*(8,L)C*A12	HD36	0.93	0.87	1.02
Y*(8,L)C*B12	FC/MC/PC35B	0.93	0.96	1.00
Y*(8,L)C*B12	FC/MC/PC43B	0.95	0.97	1.00
Y*(8,L)C*B12	HD36	0.92	0.86	1.00
Y*9C*B12	FC/MC/PC35B	0.94	0.92	1.03
Y*9C*B12	FC/MC/PC43B	0.96	0.93	1.01
Y*9C*B12	HD36	0.93	0.87	1.00

COOLING PERFORMANCE DATA - LOW CFM 1-STAGE OPERATION																
OUTDOOR UNIT MODEL NO.		CZH03611(C)														
INDOOR COIL MODEL NO.		FC62D + MV12D														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	ID CFM	750					800					850				
	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.	25.4	26.8	27.2	29.7	32.8	25.9	27.0	27.3	30.1	33.0	26.4	27.2	27.5	30.4	33.2
	S.C.	24.8	22.7	19.3	19.2	15.1	25.4	23.6	19.8	19.6	15.6	25.9	24.4	20.3	20.1	16.0
	K.W.	1.00	0.99	0.99	0.96	0.93	0.99	0.98	0.98	0.95	0.92	0.97	0.97	0.97	0.94	0.91
75	T.C.	24.3	25.5	25.7	28.3	31.2	24.9	25.7	25.9	28.6	31.3	25.4	26.0	26.1	28.9	31.5
	S.C.	23.8	22.2	18.7	18.6	14.7	24.4	22.9	19.2	19.1	15.2	24.9	23.6	19.7	19.6	15.6
	K.W.	1.24	1.23	1.23	1.20	1.17	1.22	1.22	1.22	1.19	1.16	1.21	1.21	1.21	1.18	1.16
85	T.C.	23.3	24.2	24.3	26.9	29.5	23.8	24.5	24.5	27.2	29.7	24.3	24.7	24.8	27.5	29.8
	S.C.	22.8	21.6	18.1	18.0	14.3	23.4	22.3	18.7	18.6	14.8	23.9	22.9	19.2	19.1	15.2
	K.W.	1.47	1.47	1.47	1.44	1.41	1.46	1.46	1.46	1.43	1.41	1.45	1.45	1.45	1.42	1.40
95	T.C.	22.2	22.9	22.8	25.4	27.9	22.7	23.2	23.1	25.8	28.0	23.3	23.5	23.4	26.1	28.2
	S.C.	21.8	21.1	17.6	17.5	13.9	22.4	21.6	18.1	18.0	14.4	22.9	22.1	18.6	18.6	14.8
	K.W.	1.71	1.71	1.71	1.69	1.65	1.70	1.70	1.70	1.67	1.65	1.69	1.69	1.69	1.66	1.64
105	T.C.	20.8	21.3	21.0	23.6	26.0	21.3	21.7	21.3	23.8	26.1	21.9	22.1	21.5	24.1	26.2
	S.C.	20.4	19.9	16.7	16.7	13.3	21.0	20.4	17.3	17.2	13.6	21.6	20.8	17.8	17.8	14.0
	K.W.	2.03	2.03	2.03	2.01	1.98	2.02	2.02	2.02	2.00	1.97	2.00	2.01	2.01	1.99	1.97
115	T.C.	19.4	19.7	19.3	21.7	24.1	20.0	20.2	19.5	22.0	24.2	20.5	20.7	19.7	22.2	24.3
	S.C.	19.1	18.7	15.9	16.0	12.7	19.6	19.2	16.5	16.5	12.9	20.2	19.6	17.0	17.0	13.2
	K.W.	2.34	2.34	2.34	2.32	2.30	2.33	2.33	2.33	2.31	2.29	2.31	2.32	2.33	2.30	2.28
125	T.C.	18.0	18.2	17.5	19.9	22.2	18.6	18.8	17.7	20.1	22.3	19.1	19.3	18.0	20.4	22.4
	S.C.	17.7	17.5	15.1	15.2	12.1	18.3	18.0	15.7	15.7	12.2	18.9	18.4	16.2	16.2	12.4
	K.W.	2.65	2.64	2.66	2.63	2.62	2.64	2.64	2.65	2.63	2.61	2.62	2.63	2.64	2.62	2.60

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

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °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.

LOW CFM

Air Handlers	Coils	T.C.	S.C.	KW
-	FC/MC62	0.99	1.00	1.15
AHE36C	-	1.01	1.03	1.03
AHE42D	-	0.97	0.94	0.99
AHV36C	-	0.97	0.96	1.03
AHV42D	-	0.99	0.97	1.01
AHV48D	-	0.99	0.98	1.01
MV12B	FC/MC43B	1.00	1.00	1.03
MV12D	FC/MC48D	1.00	1.00	1.00
MV12D	FC/MC60D	0.98	0.97	1.02
MV12D	FC/MC62D	1.00	1.00	1.00
MV12D	FC64D	1.02	1.02	1.01
MV16C	FC/MC43C	1.00	1.01	1.03
MV16C	FC/MC48C	1.01	1.01	1.01
MV20D	FC/MC48D	1.00	1.01	1.01
MV20D	FC/MC60D	1.00	1.04	1.03
MV20D	FC/MC62D	1.01	1.01	1.01
MV20D	FC64D	1.05	1.09	1.04
MX12BN21	FC/MC35B	0.93	0.91	1.01
MX12BN21	FC/MC43B	0.95	0.93	1.01
MX12DN21	FC/MC48D	0.98	0.97	1.03
MX12DN21	FC/MC60D	0.98	0.98	1.02
MX12DN21	FC64D	1.02	1.04	1.03

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)C*A12	FC/MC/PC37A	0.94	0.98	1.04
T*(8,L)C*B12	FC/MC/PC35B	0.96	0.93	1.03
T*(8,L)C*B12	FC/MC/PC43B	0.96	0.94	1.04
T*(8,L)C*B12	HD48	0.96	0.94	1.02
T*(8,L)C*C16	FC/MC/PC35C	0.97	0.97	1.05
T*(8,L)C*C16	FC/MC/PC43C	0.98	0.98	1.04
T*(8,L)C*C16	FC/MC/PC48C	1.00	0.99	1.04
T*(8,L)C*C16	FC/PC60C	0.98	0.97	1.04
T*(8,L)C*C16	HD48	0.99	0.98	1.03
T*(8,L)C*C16	UC48C	0.97	0.98	1.03
T*(8,L)C*C20	FC/MC/PC35C	1.00	1.07	1.08
T*(8,L)C*C20	FC/MC/PC43C	0.96	0.94	1.02
T*(8,L)C*C20	FC/MC/PC48C	0.96	0.94	1.02
T*(8,L)C*C20	FC/PC60C	0.99	1.01	1.04
T*(8,L)C*C20	HD48	0.96	0.93	1.02
T*(8,L)C*C20	UC48C	0.95	0.93	1.03
T*(8,L)V*A12	FC/MC/PC37A	0.94	0.98	1.04
T*(8,L)V*B12	FC/MC/PC43B	0.96	0.94	1.04
T*(8,L)V*C16	FC/MC/PC43C	0.98	0.98	1.04
T*(8,L)V*C16	FC/MC/PC48C	1.00	0.99	1.04
T*(8,L)V*C16	FC/PC60C	0.98	0.97	1.04
T*(8,L)V*C16	UC48C	0.97	0.98	1.03
T*(8,L)V*C20	FC/MC/PC43C	0.96	0.94	1.02
T*(8,L)V*C20	FC/MC/PC48C	0.96	0.94	1.02

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Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C20	FC/PC60C	0.99	1.01	1.04
T*(8,L)V*C20	UC48C	0.95	0.93	1.03
T*9(C,V)*B12	FC/MC/PC43B	0.97	0.97	1.05
T*9(C,V)*C16	FC/MC/PC43C	0.98	0.97	1.06
T*9(C,V)*C16	FC/MC/PC48C	1.00	0.99	1.04
T*9(C,V)*C16	FC/PC60C	0.99	1.01	1.05
T*9(C,V)*C16	UC48C	0.97	0.98	1.03
T*9(C,V)*C20	FC/MC/PC43C	0.96	0.94	1.04
T*9(C,V)*C20	FC/MC/PC48C	0.96	0.95	1.02
T*9(C,V)*C20	FC/PC60C	0.98	0.98	1.05
T*9(C,V)*C20	UC48C	0.96	0.95	1.03
T*9(C,V)*D20	FC/MC/PC60D	1.00	1.02	1.04
TM8X060A12MP11	FC/MC/PC37A	0.95	0.93	1.04
TM8X080B12MP11	FC/MC/PC35B	0.94	0.92	1.03
TM8X080B12MP11	FC/MC/PC43B	0.95	0.93	1.04
TM8X080C16MP11	FC/MC/PC35C	0.93	0.91	1.02
TM8X080C16MP11	FC/MC/PC43C	0.95	0.94	1.01
TM8X080C16MP11	FC/MC/PC48C	0.96	0.94	1.02
TM8X080C16MP11	FC/MC/PC48D	0.98	0.97	1.03
TM8X080C16MP11	FC/MC/PC60D	0.97	0.96	1.03
TM8X080C16MP11	FC/MC62D	0.96	0.94	1.02
TM8X080C16MP11	FC/PC60C	0.97	0.95	1.03
TM8X080C16MP11	FC64D	1.00	1.00	1.03
TM8X080C16MP11	UC48C	0.93	0.92	1.02
TM8X080C16MP11	UC48D	0.93	0.92	1.02
TM8X080C16MP11	UC60C	0.96	0.94	1.02
TM8X080C16MP11	UC60D	0.96	0.94	1.02
TM8X100C16MP11	FC/MC/PC35C	0.93	0.91	1.02
TM8X100C16MP11	FC/MC/PC43C	0.95	0.94	1.01
TM8X100C16MP11	FC/MC/PC48C	0.96	0.94	1.02
TM8X100C16MP11	FC/MC/PC48D	0.98	0.97	1.03
TM8X100C16MP11	FC/MC/PC60D	0.97	0.96	1.03
TM8X100C16MP11	FC/MC62D	0.96	0.94	1.02
TM8X100C16MP11	FC/PC60C	0.97	0.95	1.03
TM8X100C16MP11	FC64D	1.00	1.00	1.03
TM8X100C16MP11	UC48C	0.93	0.92	1.02
TM8X100C16MP11	UC48D	0.93	0.92	1.02
TM8X100C16MP11	UC60C	0.96	0.94	1.02
TM8X100C16MP11	UC60D	0.96	0.94	1.02
TM9E060B12MP11	FC/MC/PC35B	0.93	0.90	1.04
TM9E060B12MP11	FC/MC/PC43B	0.94	0.91	1.03
TM9E080B12MP11	FC/MC/PC35B	0.93	0.90	1.04
TM9E080B12MP11	FC/MC/PC43B	0.94	0.91	1.03
TM9E080C16MP11	FC/MC/PC48D	0.97	0.94	1.03
TM9E080C16MP11	FC/MC62D	0.95	0.94	1.01
TM9E080C16MP11	FC64D	0.99	0.98	1.02
TM9E080C16MP11	UC48D	0.93	0.92	1.02
TM9E100C16MP11	FC/MC/PC48D	0.97	0.94	1.03
TM9E100C16MP11	FC/MC62D	0.95	0.94	1.01
TM9E100C16MP11	FC64D	0.99	0.98	1.02
TM9E100C16MP11	UC48D	0.93	0.92	1.02
TM9X060B12MP11	FC/MC/PC35B	0.93	0.90	1.04
TM9X060B12MP11	FC/MC/PC43B	0.94	0.91	1.03
TM9X080B12MP11	FC/MC/PC35B	0.93	0.90	1.04
TM9X080B12MP11	FC/MC/PC43B	0.94	0.91	1.03
TM9X080C16MP11	FC/MC/PC48D	0.97	0.94	1.03
TM9X080C16MP11	FC/MC62D	0.95	0.94	1.01

Furnaces	Coils	T.C.	S.C.	KW
TM9X080C16MP11	FC64D	0.99	0.98	1.02
TM9X080C16MP11	UC48D	0.93	0.92	1.02
TM9X100C16MP11	FC/MC/PC48D	0.97	0.94	1.03
TM9X100C16MP11	FC/MC62D	0.95	0.94	1.01
TM9X100C16MP11	FC64D	0.99	0.98	1.02
TM9X100C16MP11	UC48D	0.93	0.92	1.02
TMLX060A12MP11	FC/MC/PC37A	0.95	0.93	1.04
TMLX080B12MP11	FC/MC/PC35B	0.94	0.92	1.03
TMLX080B12MP11	FC/MC/PC43B	0.95	0.93	1.04
TMLX080C16MP11	FC/MC/PC35C	0.93	0.91	1.02
TMLX080C16MP11	FC/MC/PC43C	0.95	0.94	1.01
TMLX080C16MP11	FC/MC/PC48C	0.96	0.94	1.02
TMLX080C16MP11	FC/MC/PC48D	0.98	0.97	1.03
TMLX080C16MP11	FC/MC/PC60D	0.97	0.96	1.03
TMLX080C16MP11	FC/MC62D	0.96	0.94	1.02
TMLX080C16MP11	FC/PC60C	0.97	0.95	1.03
TMLX080C16MP11	FC64D	1.00	1.00	1.03
TMLX080C16MP11	UC48C	0.93	0.92	1.02
TMLX080C16MP11	UC48D	0.93	0.92	1.02
TMLX080C16MP11	UC60C	0.96	0.94	1.02
TMLX080C16MP11	UC60D	0.96	0.94	1.02
TMLX100C16MP11	FC/MC/PC35C	0.93	0.91	1.02
TMLX100C16MP11	FC/MC/PC43C	0.95	0.94	1.01
TMLX100C16MP11	FC/MC/PC48C	0.96	0.94	1.02
TMLX100C16MP11	FC/MC/PC48D	0.98	0.97	1.03
TMLX100C16MP11	FC/MC/PC60D	0.97	0.96	1.03
TMLX100C16MP11	FC/MC62D	0.96	0.94	1.02
TMLX100C16MP11	FC/PC60C	0.97	0.95	1.03
TMLX100C16MP11	FC64D	1.00	1.00	1.03
TMLX100C16MP11	UC48C	0.93	0.92	1.02
TMLX100C16MP11	UC48D	0.93	0.92	1.02
TMLX100C16MP11	UC60C	0.96	0.94	1.02
TMLX100C16MP11	UC60D	0.96	0.94	1.02
Y*(8,L)C*A12	FC/MC/PC37A	0.94	0.98	1.04
Y*(8,L)C*B12	FC/MC/PC43B	0.96	0.94	1.04
Y*(8,L)C*C16	FC/MC/PC43C	0.98	0.98	1.04
Y*(8,L)C*C16	FC/MC/PC48C	1.00	0.99	1.04
Y*(8,L)C*C16	FC/PC60C	0.98	0.97	1.04
Y*(8,L)C*C16	UC48C	0.97	0.98	1.03
Y*(8,L)C*C20	FC/MC/PC43C	0.96	0.94	1.02
Y*(8,L)C*C20	FC/MC/PC48C	0.96	0.94	1.02
Y*(8,L)C*C20	FC/PC60C	0.99	1.01	1.04
Y*(8,L)C*C20	UC48C	0.95	0.93	1.03
Y*9C*B12	FC/MC/PC43B	0.97	0.97	1.05
Y*9C*C16	FC/MC/PC43C	0.98	0.97	1.06
Y*9C*C16	FC/MC/PC48C	1.00	0.99	1.04
Y*9C*C16	FC/PC60C	0.99	1.01	1.05
Y*9C*C16	UC48C	0.97	0.98	1.03
Y*9C*C20	FC/MC/PC43C	0.96	0.94	1.04
Y*9C*C20	FC/MC/PC48C	0.96	0.95	1.02
Y*9C*C20	FC/PC60C	0.98	0.98	1.05
Y*9C*C20	UC48C	0.96	0.95	1.03
Y*9C*D20	FC/MC/PC60D	1.00	1.02	1.04
Y*9C*D20	FC64D	1.03	1.05	1.04

COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION																
OUTDOOR UNIT MODEL NO.		CZH03611(C)														
INDOOR COIL MODEL NO.		FC62D + MV12D														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	ID CFM	1050					1150					1250				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	35.7	38.1	38.5	41.2	45.8	37.2	39.1	38.8	41.7	46.1	38.6	40.1	39.1	42.1	46.3
	S.C.	34.5	31.9	27.3	26.9	21.2	36.1	33.4	28.6	27.7	22.1	37.5	35.0	29.9	28.4	22.9
	K.W.	1.71	1.74	1.74	1.79	1.82	1.74	1.76	1.76	1.81	1.84	1.78	1.79	1.78	1.84	1.86
75	T.C.	34.6	36.5	36.7	39.5	43.6	35.9	37.4	37.1	40.0	43.9	37.1	38.2	37.5	40.4	44.2
	S.C.	33.6	31.1	26.4	26.0	20.6	34.8	32.6	27.6	27.0	21.4	36.0	34.1	28.8	27.9	22.1
	K.W.	1.98	2.00	2.00	2.05	2.07	2.00	2.02	2.01	2.06	2.09	2.04	2.05	2.04	2.09	2.12
85	T.C.	33.6	35.0	35.0	37.8	41.5	34.6	35.7	35.4	38.3	41.8	35.5	36.4	35.9	38.7	42.0
	S.C.	32.6	30.2	25.6	25.2	20.0	33.6	31.8	26.6	26.3	20.6	34.5	33.3	27.7	27.4	21.2
	K.W.	2.24	2.26	2.26	2.30	2.33	2.26	2.28	2.27	2.32	2.35	2.30	2.30	2.30	2.34	2.38
95	T.C.	32.5	33.4	33.2	36.1	39.3	33.3	34.0	33.7	36.6	39.6	34.0	34.5	34.2	37.1	39.8
	S.C.	31.6	29.4	24.7	24.3	19.4	32.3	31.0	25.6	25.6	19.9	33.0	32.4	26.6	26.9	20.3
	K.W.	2.50	2.52	2.51	2.55	2.59	2.52	2.53	2.53	2.57	2.60	2.56	2.56	2.56	2.59	2.63
105	T.C.	30.7	31.5	31.2	33.7	37.0	31.5	32.0	31.6	34.2	37.2	32.1	32.6	32.0	34.7	37.4
	S.C.	29.9	28.4	23.7	23.6	18.6	30.6	29.6	24.7	24.8	19.0	31.3	30.6	25.7	25.9	19.4
	K.W.	2.90	2.90	2.90	2.94	2.97	2.92	2.92	2.91	2.96	2.99	2.95	2.95	2.94	2.98	3.02
115	T.C.	29.0	29.6	29.2	31.3	34.7	29.7	30.2	29.5	31.8	34.9	30.4	30.7	29.8	32.3	35.0
	S.C.	28.3	27.5	22.8	22.9	17.9	29.0	28.2	23.8	23.9	18.2	29.6	28.9	24.8	24.9	18.5
	K.W.	3.28	3.28	3.27	3.32	3.35	3.30	3.29	3.29	3.33	3.37	3.33	3.32	3.31	3.35	3.40
125	T.C.	27.3	27.7	27.2	29.0	32.4	28.0	28.3	27.4	29.5	32.6	28.6	28.8	27.7	30.0	32.7
	S.C.	26.7	26.5	21.9	22.2	17.2	27.3	26.8	22.9	23.1	17.4	28.0	27.1	24.0	24.0	17.6
	K.W.	3.66	3.65	3.65	3.70	3.73	3.68	3.67	3.66	3.71	3.75	3.71	3.70	3.69	3.73	3.78

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

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °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.

HIGH CFM

Air Handlers	Coils	T.C.	S.C.	KW	Furnaces	Coils	T.C.	S.C.	KW
-	FC/MC62	0.98	1.02	1.12	T*(8,L)C*A12	FC/MC/PC37A	0.93	1.04	1.02
AHE36C	-	0.99	0.99	1.03	T*(8,L)C*B12	FC/MC/PC35B	0.96	0.95	1.09
AHE42D	-	1.00	1.01	1.02	T*(8,L)C*B12	FC/MC/PC43B	0.97	1.09	1.08
AHV36C	-	0.98	0.99	1.06	T*(8,L)C*B12	HD48	0.98	0.98	1.05
AHV42D	-	0.98	0.99	1.02	T*(8,L)C*C16	FC/MC/PC35C	0.97	0.96	1.04
AHV48D	-	0.98	0.96	1.02	T*(8,L)C*C16	FC/MC/PC43C	0.98	1.07	1.03
MV12B	FC/MC43B	0.98	0.98	1.03	T*(8,L)C*C16	FC/MC/PC48C	0.99	1.09	1.03
MV12D	FC/MC48D	0.98	0.98	1.00	T*(8,L)C*C16	FC/PC60C	0.98	0.98	1.04
MV12D	FC/MC60D	0.98	0.98	1.04	T*(8,L)C*C16	HD48	0.98	0.99	1.02
MV12D	FC/MC62D	1.00	1.00	1.00	T*(8,L)C*C16	UC48C	0.97	0.99	1.03
MV12D	FC64D	0.98	1.00	0.97	T*(8,L)C*C20	FC/MC/PC35C	0.96	0.95	1.03
MV16C	FC/MC43C	0.99	0.99	1.01	T*(8,L)C*C20	FC/MC/PC43C	0.98	1.07	1.03
MV16C	FC/MC48C	0.99	0.99	1.00	T*(8,L)C*C20	FC/MC/PC48C	0.99	1.07	1.03
MV20D	FC/MC48D	1.00	1.04	1.00	T*(8,L)C*C20	FC/PC60C	0.99	1.00	1.05
MV20D	FC/MC60D	1.01	1.04	1.06	T*(8,L)C*C20	HD48	0.98	0.97	1.01
MV20D	FC/MC62D	1.01	1.01	1.00	T*(8,L)C*C20	UC48C	0.97	0.96	1.02
MV20D	FC64D	1.05	1.10	1.05	T*(8,L)V*A12	FC/MC/PC37A	0.93	1.04	1.02
MX12BN21	FC/MC35B	0.96	0.94	1.05	T*(8,L)V*B12	FC/MC/PC43B	0.97	1.09	1.08
MX12BN21	FC/MC43B	0.98	0.95	1.05	T*(8,L)V*C16	FC/MC/PC43C	0.98	1.07	1.03
MX12DN21	FC/MC48D	0.99	0.98	1.03	T*(8,L)V*C16	FC/MC/PC48C	0.99	1.09	1.03
MX12DN21	FC/MC60D	0.99	0.98	1.05	T*(8,L)V*C16	FC/PC60C	0.98	0.98	1.04
MX12DN21	FC64D	1.04	1.04	1.02	T*(8,L)V*C16	UC48C	0.97	0.99	1.03
					T*(8,L)V*C20	FC/MC/PC43C	0.98	1.07	1.03

Continued on next page.

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C20	FC/MC/PC48C	0.99	1.07	1.03
T*(8,L)V*C20	FC/PC60C	0.99	1.00	1.05
T*(8,L)V*C20	UC48C	0.97	0.96	1.02
T*9(C,V)*B12	FC/MC/PC43B	0.97	0.97	1.08
T*9(C,V)*C16	FC/MC/PC43C	0.97	0.98	1.07
T*9(C,V)*C16	FC/MC/PC48C	0.99	1.00	1.04
T*9(C,V)*C16	FC/PC60C	0.99	1.00	1.08
T*9(C,V)*C16	UC48C	0.97	0.98	1.05
T*9(C,V)*C20	FC/MC/PC43C	0.98	0.98	1.05
T*9(C,V)*C20	FC/MC/PC48C	1.00	1.04	1.08
T*9(C,V)*C20	FC/PC60C	1.00	1.03	1.10
T*9(C,V)*C20	UC48C	0.98	1.01	1.07
T*9(C,V)*D20	FC/MC/PC60D	0.99	1.01	1.07
TM8X060A12MP11	FC/MC/PC37A	0.97	0.95	1.07
TM8X080B12MP11	FC/MC/PC35B	0.96	0.94	1.12
TM8X080B12MP11	FC/MC/PC43B	0.97	0.95	1.09
TM8X080C16MP11	FC/MC/PC35C	0.96	0.94	1.05
TM8X080C16MP11	FC/MC/PC43C	0.98	0.96	1.03
TM8X080C16MP11	FC/MC/PC48C	0.99	0.98	1.03
TM8X080C16MP11	FC/MC/PC48D	0.98	0.97	1.06
TM8X080C16MP11	FC/MC/PC60D	0.99	0.98	1.06
TM8X080C16MP11	FC/MC62D	1.00	0.99	1.08
TM8X080C16MP11	FC/PC60C	0.99	0.98	1.03
TM8X080C16MP11	FC64D	1.02	1.03	1.06
TM8X080C16MP11	UC48C	0.97	0.95	1.03
TM8X080C16MP11	UC48D	0.97	0.95	1.06
TM8X080C16MP11	UC60C	0.99	0.98	1.06
TM8X080C16MP11	UC60D	0.99	0.98	1.06
TM8X100C16MP11	FC/MC/PC35C	0.96	0.94	1.05
TM8X100C16MP11	FC/MC/PC43C	0.98	0.96	1.03
TM8X100C16MP11	FC/MC/PC48C	0.99	0.98	1.03
TM8X100C16MP11	FC/MC/PC48D	0.98	0.97	1.06
TM8X100C16MP11	FC/MC/PC60D	0.99	0.98	1.06
TM8X100C16MP11	FC/MC62D	1.00	0.99	1.08
TM8X100C16MP11	FC/PC60C	0.99	0.98	1.03
TM8X100C16MP11	FC64D	1.02	1.03	1.06
TM8X100C16MP11	UC48C	0.97	0.95	1.03
TM8X100C16MP11	UC48D	0.97	0.95	1.06
TM8X100C16MP11	UC60C	0.99	0.98	1.06
TM8X100C16MP11	UC60D	0.99	0.98	1.06
TM9E060B12MP11	FC/MC/PC35B	0.95	0.93	1.11
TM9E060B12MP11	FC/MC/PC43B	0.97	0.95	1.09
TM9E080B12MP11	FC/MC/PC35B	0.95	0.93	1.11
TM9E080B12MP11	FC/MC/PC43B	0.97	0.95	1.09
TM9E080C16MP11	FC/MC/PC48D	0.99	0.98	1.08
TM9E080C16MP11	FC/MC62D	0.99	0.99	1.09
TM9E080C16MP11	FC64D	1.02	1.02	1.08
TM9E080C16MP11	UC48D	0.96	0.94	1.05
TM9E100C16MP11	FC/MC/PC48D	0.99	0.98	1.08
TM9E100C16MP11	FC/MC62D	0.99	0.99	1.09
TM9E100C16MP11	FC64D	1.02	1.02	1.08
TM9E100C16MP11	UC48D	0.96	0.94	1.07
TM9X060B12MP11	FC/MC/PC35B	0.95	0.93	1.11
TM9X060B12MP11	FC/MC/PC43B	0.97	0.95	1.09
TM9X080B12MP11	FC/MC/PC35B	0.95	0.93	1.11
TM9X080B12MP11	FC/MC/PC43B	0.97	0.95	1.09
TM9X080C16MP11	FC/MC/PC48D	0.99	0.98	1.08

Furnaces	Coils	T.C.	S.C.	KW
TM9X080C16MP11	FC/MC62D	0.99	0.99	1.09
TM9X080C16MP11	FC64D	1.02	1.02	1.08
TM9X080C16MP11	UC48D	0.96	0.94	1.05
TM9X100C16MP11	FC/MC/PC48D	0.99	0.98	1.08
TM9X100C16MP11	FC/MC62D	0.99	0.99	1.09
TM9X100C16MP11	FC64D	1.02	1.02	1.08
TM9X100C16MP11	UC48D	0.96	0.94	1.07
TMLX060A12MP11	FC/MC/PC37A	0.97	0.95	1.07
TMLX080B12MP11	FC/MC/PC35B	0.96	0.94	1.12
TMLX080B12MP11	FC/MC/PC43B	0.97	0.95	1.09
TMLX080C16MP11	FC/MC/PC35C	0.96	0.94	1.05
TMLX080C16MP11	FC/MC/PC43C	0.98	0.96	1.03
TMLX080C16MP11	FC/MC/PC48C	0.99	0.98	1.03
TMLX080C16MP11	FC/MC/PC48D	0.98	0.97	1.06
TMLX080C16MP11	FC/MC/PC60D	0.99	0.98	1.06
TMLX080C16MP11	FC/MC62D	1.00	0.99	1.08
TMLX080C16MP11	FC/PC60C	0.99	0.98	1.03
TMLX080C16MP11	FC64D	1.02	1.03	1.06
TMLX080C16MP11	UC48C	0.97	0.95	1.03
TMLX080C16MP11	UC48D	0.97	0.95	1.06
TMLX080C16MP11	UC60C	0.99	0.98	1.06
TMLX080C16MP11	UC60D	0.99	0.98	1.06
TMLX100C16MP11	FC/MC/PC35C	0.96	0.94	1.05
TMLX100C16MP11	FC/MC/PC43C	0.98	0.96	1.03
TMLX100C16MP11	FC/MC/PC48C	0.99	0.98	1.03
TMLX100C16MP11	FC/MC/PC48D	0.98	0.97	1.06
TMLX100C16MP11	FC/MC/PC60D	0.99	0.98	1.06
TMLX100C16MP11	FC/MC62D	1.00	0.99	1.08
TMLX100C16MP11	FC/PC60C	0.99	0.98	1.03
TMLX100C16MP11	FC64D	1.02	1.03	1.06
TMLX100C16MP11	UC48C	0.97	0.95	1.03
TMLX100C16MP11	UC48D	0.97	0.95	1.06
TMLX100C16MP11	UC60C	0.99	0.98	1.06
TMLX100C16MP11	UC60D	0.99	0.98	1.06
Y*(8,L)*A12	FC/MC/PC37A	0.93	1.04	1.02
Y*(8,L)*B12	FC/MC/PC43B	0.97	1.09	1.08
Y*(8,L)*C16	FC/MC/PC43C	0.98	1.07	1.03
Y*(8,L)*C16	FC/MC/PC48C	0.99	1.09	1.03
Y*(8,L)*C16	FC/PC60C	0.98	0.98	1.04
Y*(8,L)*C16	UC48C	0.97	0.99	1.03
Y*(8,L)*C20	FC/MC/PC43C	0.98	1.07	1.03
Y*(8,L)*C20	FC/MC/PC48C	0.99	1.07	1.03
Y*(8,L)*C20	FC/PC60C	0.99	1.00	1.05
Y*(8,L)*C20	UC48C	0.97	0.96	1.02
Y*9C*B12	FC/MC/PC43B	0.97	0.97	1.08
Y*9C*C16	FC/MC/PC43C	0.97	0.98	1.07
Y*9C*C16	FC/MC/PC48C	0.99	1.00	1.04
Y*9C*C16	FC/PC60C	0.99	1.00	1.08
Y*9C*C16	UC48C	0.97	0.98	1.05
Y*9C*C20	FC/MC/PC43C	0.98	0.98	1.05
Y*9C*C20	FC/MC/PC48C	1.00	1.04	1.08
Y*9C*C20	FC/PC60C	1.00	1.03	1.10
Y*9C*C20	UC48C	0.98	1.01	1.07
Y*9C*D20	FC/MC/PC60D	0.99	1.01	1.07
Y*9C*D20	FC64D	0.98	1.02	1.00

COOLING PERFORMANCE DATA - LOW CFM 1-STAGE OPERATION																
OUTDOOR UNIT MODEL NO.		CZH04811(C)														
INDOOR COIL MODEL NO.		FC62D + MV20D														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	ID CFM	1050					1100					1150				
	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.	35.4	36.6	36.2	39.8	42.3	36.1	37.2	36.8	40.2	42.9	36.8	37.8	37.4	40.6	43.4
	S.C.	34.3	31.8	26.9	27.2	21.7	34.8	32.5	27.6	27.8	22.0	35.3	33.3	28.2	28.5	22.3
	K.W.	1.50	1.49	1.49	1.48	1.48	1.50	1.49	1.49	1.48	1.47	1.49	1.49	1.49	1.47	1.47
75	T.C.	34.0	34.9	34.5	37.8	40.4	34.6	35.4	35.0	38.2	40.9	35.3	36.0	35.5	38.6	41.5
	S.C.	32.9	31.0	26.2	26.4	21.0	33.4	31.7	26.8	27.0	21.3	33.9	32.4	27.4	27.6	21.7
	K.W.	1.81	1.81	1.81	1.80	1.79	1.81	1.81	1.80	1.79	1.78	1.80	1.80	1.80	1.79	1.78
85	T.C.	32.5	33.1	32.8	35.7	38.5	33.1	33.7	33.2	36.2	39.0	33.7	34.2	33.6	36.6	39.5
	S.C.	31.5	30.2	25.5	25.5	20.3	32.0	30.9	26.0	26.1	20.7	32.5	31.6	26.6	26.7	21.1
	K.W.	2.12	2.12	2.12	2.11	2.10	2.12	2.12	2.12	2.11	2.10	2.12	2.12	2.11	2.11	2.09
95	T.C.	31.1	31.4	31.1	33.7	36.6	31.7	31.9	31.4	34.2	37.1	32.2	32.4	31.7	34.6	37.6
	S.C.	30.1	29.4	24.8	24.7	19.6	30.6	30.1	25.3	25.3	20.0	31.1	30.8	25.8	25.8	20.4
	K.W.	2.44	2.44	2.44	2.43	2.41	2.43	2.43	2.43	2.43	2.41	2.43	2.43	2.43	2.42	2.40
105	T.C.	29.4	29.7	28.9	31.5	34.2	30.0	30.2	29.3	31.9	34.6	30.5	30.7	29.6	32.3	35.0
	S.C.	28.5	27.8	23.8	23.8	18.7	28.9	28.5	24.3	24.4	19.1	29.4	29.1	24.8	24.9	19.6
	K.W.	2.86	2.87	2.87	2.86	2.84	2.86	2.86	2.86	2.86	2.84	2.86	2.86	2.86	2.85	2.84
115	T.C.	27.8	28.0	26.9	29.3	31.9	28.4	28.6	27.2	29.7	32.2	28.9	29.1	27.6	30.1	32.5
	S.C.	26.9	26.3	22.9	23.0	17.8	27.4	26.9	23.4	23.5	18.3	27.8	27.5	23.9	24.1	18.7
	K.W.	3.28	3.28	3.29	3.29	3.26	3.27	3.28	3.28	3.27	3.26	3.27	3.27	3.28	3.27	3.26
125	T.C.	26.2	26.4	24.8	27.1	29.6	26.7	26.9	25.2	27.5	29.8	27.2	27.5	25.6	27.9	30.0
	S.C.	25.4	24.8	21.9	22.1	16.9	25.8	25.4	22.4	22.7	17.4	26.2	26.0	22.9	23.3	17.9
	K.W.	3.69	3.70	3.71	3.71	3.67	3.69	3.69	3.70	3.69	3.67	3.69	3.69	3.70	3.68	3.68

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

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °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.

LOW CFM

Air Handlers	Coils	T.C.	S.C.	KW
-	FC/MC62	0.99	1.00	1.11
AHE48D	-	0.96	0.93	1.02
AHE60D	-	1.00	1.03	1.02
AHV48D	-	0.96	0.93	1.01
AHV60D	-	0.97	0.94	1.03
MV16C	FC60C	0.97	0.96	1.03
MV16C	FC/MC48C	1.00	0.99	0.99
MV20D	FC/MC48D	1.00	0.99	1.00
MV20D	FC/MC60D	0.97	0.96	1.05
MV20D	FC/MC62D	1.00	1.00	1.00
MV20D	FC64D	1.04	1.04	1.00
MX16CN21	FC/MC48C	0.96	0.94	1.02
MX16CN21	FC60C	0.96	0.94	1.01

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)C*C16	FC/MC/PC48C	0.98	0.97	1.02
T*(8,L)C*C16	FC/PC60C	0.96	0.94	1.01
T*(8,L)C*C16	HD60	0.99	0.97	1.01
T*(8,L)C*C16	UC48C	0.93	0.92	1.01
T*(8,L)C*C16	UC60C	0.88	0.85	1.01
T*(8,L)C*C20	FC/MC/PC48C	0.98	0.96	1.02
T*(8,L)C*C20	FC/PC60C	0.96	0.94	0.99
T*(8,L)C*C20	HD60	0.99	0.97	0.99
T*(8,L)C*C20	UC48C	0.93	0.92	1.03
T*(8,L)C*C20	UC60C	0.88	0.85	1.01
T*(8,L)V*C16	FC/MC/PC48C	0.98	0.97	1.02
T*(8,L)V*C16	FC/PC60C	0.96	0.94	1.01
T*(8,L)V*C16	HD60	0.99	0.97	1.01
T*(8,L)V*C16	UC48C	0.93	0.92	1.01
T*(8,L)V*C16	UC60C	0.88	0.85	1.01
T*(8,L)V*C20	FC/MC/PC48C	0.98	0.96	1.02

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C20	FC/MC62D	0.96	0.96	0.98
T*(8,L)V*C20	FC/PC60C	0.96	0.94	0.99
T*(8,L)V*C20	HD60	0.99	0.97	0.99
T*(8,L)V*C20	UC48C	0.93	0.92	1.03
T*(8,L)V*C20	UC60C	0.88	0.85	1.01
T*9(C,V)*C16	FC/MC/PC48C	0.98	0.97	1.02
T*9(C,V)*C16	FC/PC60C	0.95	0.94	1.01
T*9(C,V)*C16	HD60	0.98	0.97	1.02
T*9(C,V)*C16	UC48C	0.93	0.94	1.03
T*9(C,V)*C16	UC60C	0.88	0.84	1.03
T*9(C,V)*C20	FC/MC/PC48C	0.98	0.97	1.02
T*9(C,V)*C20	FC/PC60C	0.96	0.94	1.01
T*9(C,V)*C20	HD60	0.99	0.97	1.01
T*9(C,V)*C20	UC48C	0.93	0.94	1.03
T*9(C,V)*C20	UC60C	0.88	0.85	1.03
T*9(C,V)*D20	FC/MC/PC48D	0.97	0.96	1.03
T*9(C,V)*D20	FC/MC/PC60D	0.95	0.94	1.01
T*9(C,V)*D20	FC/MC62D	0.97	0.96	1.01
T*9(C,V)*D20	HD60	0.99	0.97	1.03
T*9(C,V)*D20	UC48D	0.87	0.87	1.02
T*9(C,V)*D20	UC60D	0.88	0.84	1.03
TM8X080C16MP11	FC/MC/PC48C	0.96	0.93	1.03
TM8X080C16MP11	FC/MC/PC48D	0.96	0.94	1.03
TM8X080C16MP11	FC/MC/PC60D	0.96	0.93	1.03
TM8X080C16MP11	FC/MC62D	0.97	0.96	1.05
TM8X080C16MP11	FC/PC60C	0.96	0.93	1.05
TM8X080C16MP11	FC64D	1.00	0.99	1.04
TM8X080C16MP11	UC48C	0.93	0.91	1.05
TM8X080C16MP11	UC48D	0.93	0.91	1.05
TM8X080C16MP11	UC60C	0.95	0.92	1.05

Continued on next page.

Furnaces	Coils	T.C.	S.C.	KW
TM8X080C16MP11	UC60D	0.95	0.92	1.05
TM8X100C16MP11	FC/MC/PC48C	0.96	0.93	1.03
TM8X100C16MP11	FC/MC/PC48D	0.96	0.94	1.03
TM8X100C16MP11	FC/MC/PC60D	0.96	0.93	1.03
TM8X100C16MP11	FC/MC62D	0.97	0.96	1.05
TM8X100C16MP11	FC/PC60C	0.96	0.93	1.05
TM8X100C16MP11	FC64D	1.00	0.99	1.04
TM8X100C16MP11	UC48C	0.93	0.91	1.05
TM8X100C16MP11	UC48D	0.93	0.91	1.05
TM8X100C16MP11	UC60C	0.95	0.92	1.05
TM8X100C16MP11	UC60D	0.95	0.92	1.05
TM8X100C20MP11	FC/MC/PC48C	0.97	0.96	1.05
TM8X100C20MP11	FC/MC/PC48D	0.97	0.97	1.05
TM8X100C20MP11	FC/MC/PC60D	0.97	0.97	1.05
TM8X100C20MP11	FC/MC62D	0.97	0.98	1.05
TM8X100C20MP11	FC/PC60C	0.96	0.95	1.04
TM8X100C20MP11	UC48C	0.94	0.94	1.06
TM8X100C20MP11	UC48D	0.95	0.94	1.05
TM8X100C20MP11	UC60C	0.96	0.95	1.06
TM8X100C20MP11	UC60D	0.96	0.96	1.04
TM8X120C20MP11	FC/MC/PC48C	0.97	0.96	1.05
TM8X120C20MP11	FC/MC/PC48D	0.97	0.97	1.05
TM8X120C20MP11	FC/MC/PC60D	0.97	0.97	1.05
TM8X120C20MP11	FC/MC62D	0.97	0.98	1.05
TM8X120C20MP11	FC/PC60C	0.96	0.95	1.04
TM8X120C20MP11	UC48C	0.94	0.94	1.06
TM8X120C20MP11	UC48D	0.95	0.94	1.05
TM8X120C20MP11	UC60C	0.96	0.95	1.06
TM8X120C20MP11	UC60D	0.96	0.96	1.04
TM9E100C20MP11	FC/MC/PC48C	0.94	0.90	1.04
TM9E100C20MP11	FC/MC/PC48D	0.94	0.91	1.04
TM9E100C20MP11	FC/MC/PC60D	0.94	0.91	1.04
TM9E100C20MP11	FC/MC62D	0.96	0.93	1.03
TM9E100C20MP11	FC64D	0.98	0.95	1.04
TM9E100C20MP11	UC48C	0.92	0.88	1.04
TM9E100C20MP11	UC48D	0.91	0.88	1.03
TM9E100C20MP11	UC60D	0.94	0.90	1.03
TM9E120D20MP11	FC/MC/PC48D	0.96	0.94	1.03
TM9E120D20MP11	FC/MC/PC60D	0.96	0.94	1.03
TM9E120D20MP11	FC/MC62D	0.96	0.93	1.03
TM9E120D20MP11	FC64D	0.97	0.94	1.03
TM9E120D20MP11	UC48D	0.92	0.88	1.04
TM9E120D20MP11	UC60D	0.95	0.92	1.03
TM9X100C20MP11	FC/MC/PC48C	0.94	0.90	1.04
TM9X100C20MP11	FC/MC/PC48D	0.94	0.91	1.04
TM9X100C20MP11	FC/MC/PC60D	0.94	0.91	1.04
TM9X100C20MP11	FC/MC62D	0.96	0.93	1.03
TM9X100C20MP11	FC64D	0.98	0.95	1.04
TM9X100C20MP11	UC48C	0.92	0.88	1.04
TM9X100C20MP11	UC48D	0.91	0.88	1.03
TM9X100C20MP11	UC60D	0.94	0.90	1.03
TM9X120D20MP11	FC/MC/PC48D	0.96	0.94	1.03
TM9X120D20MP11	FC/MC/PC60D	0.96	0.94	1.03
TM9X120D20MP11	FC/MC62D	0.96	0.93	1.03
TM9X120D20MP11	FC64D	0.97	0.94	1.03
TM9X120D20MP11	UC48D	0.92	0.88	1.04
TM9X120D20MP11	UC60D	0.95	0.92	1.03
TMLX080C16MP11	FC/MC/PC48C	0.96	0.93	1.03
TMLX080C16MP11	FC/MC/PC48D	0.96	0.94	1.03
TMLX080C16MP11	FC/MC/PC60D	0.96	0.93	1.03
TMLX080C16MP11	FC/MC62D	0.97	0.96	1.05
TMLX080C16MP11	FC/PC60C	0.96	0.93	1.05
TMLX080C16MP11	FC64D	1.00	0.99	1.04

Furnaces	Coils	T.C.	S.C.	KW
TMLX080C16MP11	UC48C	0.93	0.91	1.05
TMLX080C16MP11	UC48D	0.93	0.91	1.05
TMLX080C16MP11	UC60C	0.95	0.92	1.05
TMLX080C16MP11	UC60D	0.95	0.92	1.05
TMLX100C16MP11	FC/MC/PC48C	0.96	0.93	1.03
TMLX100C16MP11	FC/MC/PC48D	0.96	0.94	1.03
TMLX100C16MP11	FC/MC/PC60D	0.96	0.93	1.03
TMLX100C16MP11	FC/MC62D	0.97	0.96	1.05
TMLX100C16MP11	FC/PC60C	0.96	0.93	1.05
TMLX100C16MP11	FC64D	1.00	0.99	1.04
TMLX100C16MP11	UC48C	0.93	0.91	1.05
TMLX100C16MP11	UC48D	0.93	0.91	1.05
TMLX100C16MP11	UC60C	0.95	0.92	1.05
TMLX100C16MP11	UC60D	0.95	0.92	1.05
TMLX100C20MP11	FC/MC/PC48C	0.97	0.96	1.05
TMLX100C20MP11	FC/MC/PC48D	0.97	0.97	1.05
TMLX100C20MP11	FC/MC/PC60D	0.97	0.97	1.05
TMLX100C20MP11	FC/MC62D	0.97	0.98	1.05
TMLX100C20MP11	FC/PC60C	0.96	0.95	1.04
TMLX100C20MP11	UC48C	0.94	0.94	1.06
TMLX100C20MP11	UC48D	0.95	0.94	1.05
TMLX100C20MP11	UC60C	0.96	0.95	1.06
TMLX100C20MP11	UC60D	0.96	0.96	1.04
TMLX120C20MP11	FC/MC/PC48C	0.97	0.96	1.05
TMLX120C20MP11	FC/MC/PC48D	0.97	0.97	1.05
TMLX120C20MP11	FC/MC/PC60D	0.97	0.97	1.05
TMLX120C20MP11	FC/MC62D	0.97	0.98	1.05
TMLX120C20MP11	FC/PC60C	0.96	0.95	1.04
TMLX120C20MP11	UC48C	0.94	0.94	1.06
TMLX120C20MP11	UC48D	0.95	0.94	1.05
TMLX120C20MP11	UC60C	0.96	0.95	1.06
TMLX120C20MP11	UC60D	0.96	0.96	1.04
Y*(8,L)*C16	FC/MC/PC48C	0.98	0.97	1.02
Y*(8,L)*C16	FC/PC60C	0.96	0.94	1.01
Y*(8,L)*C16	HD60	0.99	0.97	1.01
Y*(8,L)*C16	UC48C	0.93	0.92	1.01
Y*(8,L)*C16	UC60C	0.88	0.85	1.01
Y*(8,L)*C20	FC/MC/PC48C	0.98	0.96	1.02
Y*(8,L)*C20	FC/MC62D	0.96	0.96	0.98
Y*(8,L)*C20	FC/PC60C	0.96	0.94	0.99
Y*(8,L)*C20	HD60	0.99	0.97	0.99
Y*(8,L)*C20	UC48C	0.93	0.92	1.03
Y*(8,L)*C20	UC60C	0.88	0.85	1.01
Y*9C*16	FC/MC/PC48C	0.98	0.97	1.02
Y*9C*16	FC/PC60C	0.95	0.94	1.01
Y*9C*16	FC64D	1.03	1.04	1.03
Y*9C*16	HD60	0.98	0.97	1.02
Y*9C*16	UC48C	0.93	0.94	1.03
Y*9C*16	UC60C	0.88	0.84	1.03
Y*9C*20	FC/MC/PC48C	0.98	0.97	1.02
Y*9C*20	FC/PC60C	0.96	0.94	1.01
Y*9C*20	FC64D	0.99	0.95	1.01
Y*9C*20	HD60	0.99	0.97	1.01
Y*9C*20	UC48C	0.93	0.94	1.03
Y*9C*20	UC60C	0.88	0.85	1.03
Y*9C*D20	FC/MC/PC48D	0.97	0.96	1.03
Y*9C*D20	FC/MC/PC60D	0.95	0.94	1.01
Y*9C*D20	FC/MC62D	0.97	0.96	1.01
Y*9C*D20	FC64D	1.00	0.98	1.01
Y*9C*D20	HD60	0.99	0.97	1.03
Y*9C*D20	UC48D	0.87	0.87	1.02
Y*9C*D20	UC60D	0.88	0.84	1.03

COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION																
OUTDOOR UNIT MODEL NO.		CZH04811(C)														
INDOOR COIL MODEL NO.		FC62D + MV20D														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	ID CFM	1550					1650					1750				
	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.	48.7	49.9	49.0	53.2	56.4	49.6	50.4	49.5	54.4	56.8	50.5	50.9	50.0	55.5	57.2
	S.C.	47.7	44.7	38.0	37.7	29.5	48.6	46.0	38.8	38.7	30.1	49.4	47.3	39.7	39.8	30.7
	K.W.	2.53	2.57	2.56	2.64	2.71	2.58	2.61	2.61	2.67	2.75	2.64	2.67	2.66	2.72	2.79
75	T.C.	46.8	47.7	46.8	50.9	53.6	47.6	48.2	47.2	51.8	54.0	48.3	48.8	47.6	52.5	54.4
	S.C.	45.9	43.5	36.8	36.6	28.5	46.6	44.7	37.7	37.6	29.2	47.3	45.9	38.6	38.6	29.7
	K.W.	2.89	2.91	2.90	2.98	3.05	2.93	2.96	2.95	3.02	3.09	2.99	3.01	3.00	3.07	3.14
85	T.C.	45.0	45.5	44.5	48.6	50.9	45.6	46.1	44.9	49.1	51.3	46.2	46.6	45.2	49.6	51.6
	S.C.	44.0	42.4	35.7	35.5	27.6	44.6	43.4	36.6	36.5	28.2	45.3	44.5	37.5	37.4	28.8
	K.W.	3.24	3.26	3.25	3.33	3.40	3.29	3.31	3.29	3.37	3.44	3.34	3.36	3.34	3.42	3.50
95	T.C.	43.1	43.4	42.2	46.3	48.2	43.5	43.9	42.5	46.5	48.5	44.0	44.4	42.9	46.6	48.8
	S.C.	42.1	41.2	34.5	34.4	26.7	42.7	42.1	35.5	35.3	27.2	43.2	43.0	36.4	36.2	27.8
	K.W.	3.59	3.61	3.60	3.68	3.75	3.64	3.66	3.64	3.72	3.79	3.69	3.71	3.68	3.77	3.85
105	T.C.	40.7	41.0	39.6	43.5	45.2	41.2	41.5	39.9	43.7	45.4	41.6	41.9	40.1	43.9	45.6
	S.C.	39.9	39.0	33.3	33.3	25.7	40.4	39.8	34.2	34.2	26.2	40.9	40.6	35.1	35.1	26.6
	K.W.	4.10	4.12	4.10	4.18	4.25	4.15	4.16	4.14	4.22	4.29	4.21	4.22	4.19	4.27	4.35
115	T.C.	38.5	38.7	37.2	40.7	42.4	38.9	39.1	37.3	40.9	42.5	39.3	39.5	37.4	41.2	42.5
	S.C.	37.7	36.9	32.1	32.2	24.7	38.1	37.6	33.0	33.1	25.1	38.6	38.2	33.9	34.0	25.5
	K.W.	4.60	4.60	4.58	4.67	4.74	4.65	4.65	4.62	4.71	4.78	4.70	4.71	4.67	4.76	4.83
125	T.C.	36.2	36.4	34.7	37.9	39.6	36.6	36.8	34.7	38.2	39.6	36.9	37.1	34.7	38.4	39.5
	S.C.	35.5	34.8	30.9	31.1	23.7	35.9	35.3	31.7	32.0	24.1	36.2	35.8	32.6	32.9	24.5
	K.W.	5.09	5.09	5.07	5.16	5.23	5.14	5.14	5.11	5.20	5.27	5.20	5.20	5.16	5.24	5.32

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

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °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.

HIGH CFM

Air Handlers	Coils	T.C.	S.C.	KW
-	FC/MC62	0.98	0.97	1.06
AHE48D	-	0.98	0.98	1.00
AHE60D	-	0.99	1.00	0.99
AHV48D	-	0.98	0.95	1.04
AHV60D	-	0.99	0.98	1.05
MV16C	FC60C	0.98	0.98	1.02
MV16C	FC/MC48C	0.99	0.99	0.99
MV20D	FC/MC48D	0.99	0.99	1.00
MV20D	FC/MC60D	0.98	0.98	1.02
MV20D	FC/MC62D	1.00	1.00	1.00
MV20D	FC64D	1.03	1.05	1.01
MX16CN21	FC/MC48C	0.97	0.95	1.02
MX16CN21	FC60C	0.97	0.95	1.01

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)C*C16	FC/MC/PC48C	0.98	1.05	1.04
T*(8,L)C*C16	FC/PC60C	0.96	1.03	1.02
T*(8,L)C*C16	HD60	0.98	0.98	1.02
T*(8,L)C*C16	UC48C	0.95	0.95	1.03
T*(8,L)C*C16	UC60C	0.90	0.88	1.00
T*(8,L)C*C20	FC/MC/PC48C	0.98	0.97	1.04
T*(8,L)C*C20	FC/PC60C	0.97	1.04	1.01
T*(8,L)C*C20	HD60	0.98	0.99	1.02
T*(8,L)C*C20	UC48C	0.95	0.95	1.03
T*(8,L)C*C20	UC60C	0.91	0.89	0.99
T*(8,L)V*C16	FC/MC/PC48C	0.98	1.05	1.04
T*(8,L)V*C16	FC/PC60C	0.96	1.03	1.02
T*(8,L)V*C16	HD60	0.98	0.98	1.02
T*(8,L)V*C16	UC48C	0.95	0.95	1.03
T*(8,L)V*C16	UC60C	0.90	0.88	1.00
T*(8,L)V*C20	FC/MC/PC48C	0.98	0.97	1.04

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)V*C20	FC/MC62D	0.98	0.98	0.99
T*(8,L)V*C20	FC/PC60C	0.97	1.04	1.01
T*(8,L)V*C20	HD60	0.98	0.99	1.02
T*(8,L)V*C20	UC48C	0.95	0.95	1.03
T*(8,L)V*C20	UC60C	0.91	0.89	0.99
T*9(C,V)*C16	FC/MC/PC48C	0.98	0.97	1.04
T*9(C,V)*C16	FC/PC60C	0.96	0.95	1.04
T*9(C,V)*C16	HD60	0.98	0.98	1.04
T*9(C,V)*C16	UC48C	0.94	0.93	1.04
T*9(C,V)*C16	UC60C	0.90	0.88	1.03
T*9(C,V)*C20	FC/MC/PC48C	0.98	0.97	1.04
T*9(C,V)*C20	FC/PC60C	0.96	0.95	1.04
T*9(C,V)*C20	HD60	0.98	0.98	1.04
T*9(C,V)*C20	UC48C	0.94	0.93	1.04
T*9(C,V)*C20	UC60C	0.90	0.88	1.03
T*9(C,V)*D20	FC/MC/PC48D	0.97	0.96	1.05
T*9(C,V)*D20	FC/MC/PC60D	0.96	0.96	1.02
T*9(C,V)*D20	FC/MC62D	0.97	0.96	1.03
T*9(C,V)*D20	HD60	0.98	0.98	1.04
T*9(C,V)*D20	UC48D	0.90	0.88	1.03
T*9(C,V)*D20	UC60D	0.90	0.88	1.03
TM8X080C16MP11	FC/MC/PC48C	0.96	0.95	1.04
TM8X080C16MP11	FC/MC/PC48D	0.96	0.95	1.06
TM8X080C16MP11	FC/MC/PC60D	0.96	0.94	1.06
TM8X080C16MP11	FC/MC62D	0.97	0.95	1.03
TM8X080C16MP11	FC/PC60C	0.96	0.94	1.04
TM8X080C16MP11	FC64D	0.99	0.98	1.03
TM8X080C16MP11	UC48C	0.94	0.90	1.06
TM8X080C16MP11	UC48D	0.94	0.90	1.06

Continued on next page.

Furnaces	Coils	T.C.	S.C.	KW
TM8X080C16MP11	UC60C	0.95	0.91	1.08
TM8X080C16MP11	UC60D	0.95	0.92	1.08
TM8X100C16MP11	FC/MC/PC48C	0.96	0.95	1.04
TM8X100C16MP11	FC/MC/PC48D	0.96	0.95	1.06
TM8X100C16MP11	FC/MC/PC60D	0.96	0.94	1.06
TM8X100C16MP11	FC/MC62D	0.97	0.95	1.03
TM8X100C16MP11	FC/PC60C	0.96	0.94	1.04
TM8X100C16MP11	FC64D	0.99	0.98	1.03
TM8X100C16MP11	UC48C	0.94	0.90	1.06
TM8X100C16MP11	UC48D	0.94	0.90	1.06
TM8X100C16MP11	UC60C	0.95	0.91	1.08
TM8X100C16MP11	UC60D	0.95	0.92	1.08
TM8X100C20MP11	FC/MC/PC48C	0.96	0.93	1.02
TM8X100C20MP11	FC/MC/PC48D	0.96	0.94	1.06
TM8X100C20MP11	FC/MC/PC60D	0.96	0.94	1.02
TM8X100C20MP11	FC/MC62D	0.97	0.96	1.01
TM8X100C20MP11	FC/PC60C	0.96	0.93	1.02
TM8X100C20MP11	UC48C	0.95	0.92	1.08
TM8X100C20MP11	UC48D	0.95	0.94	1.08
TM8X100C20MP11	UC60C	0.96	0.93	1.04
TM8X100C20MP11	UC60D	0.96	0.93	1.04
TM8X120C20MP11	FC/MC/PC48C	0.96	0.93	1.02
TM8X120C20MP11	FC/MC/PC48D	0.96	0.94	1.06
TM8X120C20MP11	FC/MC/PC60D	0.96	0.94	1.02
TM8X120C20MP11	FC/MC62D	0.97	0.96	1.01
TM8X120C20MP11	FC/PC60C	0.96	0.93	1.02
TM8X120C20MP11	UC48C	0.95	0.92	1.08
TM8X120C20MP11	UC48D	0.95	0.94	1.08
TM8X120C20MP11	UC60C	0.96	0.93	1.04
TM8X120C20MP11	UC60D	0.96	0.93	1.04
TM9E100C20MP11	FC/MC/PC48C	0.95	0.91	1.03
TM9E100C20MP11	FC/MC/PC48D	0.96	0.92	1.09
TM9E100C20MP11	FC/MC/PC60D	0.95	0.92	1.08
TM9E100C20MP11	FC/MC62D	0.97	0.95	1.03
TM9E100C20MP11	FC64D	0.99	0.98	1.03
TM9E100C20MP11	UC48C	0.92	0.90	1.05
TM9E100C20MP11	UC48D	0.94	0.90	1.06
TM9E100C20MP11	UC60D	0.95	0.92	1.08
TM9E120D20MP11	FC/MC/PC48D	0.96	0.95	1.04
TM9E120D20MP11	FC/MC/PC60D	0.97	0.94	1.03
TM9E120D20MP11	FC/MC62D	0.97	0.95	1.05
TM9E120D20MP11	FC64D	0.99	0.98	1.03
TM9E120D20MP11	UC48D	0.94	0.91	1.06
TM9E120D20MP11	UC60D	0.95	0.92	1.08
TM9X100C20MP11	FC/MC/PC48C	0.95	0.91	1.03
TM9X100C20MP11	FC/MC/PC48D	0.96	0.92	1.09
TM9X100C20MP11	FC/MC/PC60D	0.95	0.92	1.08
TM9X100C20MP11	FC/MC62D	0.97	0.95	1.03
TM9X100C20MP11	FC64D	0.99	0.98	1.03
TM9X100C20MP11	UC48C	0.92	0.90	1.05
TM9X100C20MP11	UC48D	0.94	0.90	1.06
TM9X100C20MP11	UC60D	0.95	0.92	1.08
TM9X120D20MP11	FC/MC/PC48D	0.96	0.95	1.04
TM9X120D20MP11	FC/MC/PC60D	0.97	0.94	1.03
TM9X120D20MP11	FC/MC62D	0.97	0.95	1.05
TM9X120D20MP11	FC64D	0.99	0.98	1.03
TM9X120D20MP11	UC48D	0.94	0.91	1.06
TM9X120D20MP11	UC60D	0.95	0.92	1.08
TMLX080C16MP11	FC/MC/PC48C	0.96	0.95	1.04
TMLX080C16MP11	FC/MC/PC48D	0.96	0.95	1.06
TMLX080C16MP11	FC/MC/PC60D	0.96	0.94	1.06
TMLX080C16MP11	FC/MC62D	0.97	0.95	1.03
TMLX080C16MP11	FC/PC60C	0.96	0.94	1.04

Furnaces	Coils	T.C.	S.C.	KW
TMLX080C16MP11	FC64D	0.99	0.98	1.03
TMLX080C16MP11	UC48C	0.94	0.90	1.06
TMLX080C16MP11	UC48D	0.94	0.90	1.06
TMLX080C16MP11	UC60C	0.95	0.91	1.08
TMLX080C16MP11	UC60D	0.95	0.92	1.08
TMLX100C16MP11	FC/MC/PC48C	0.96	0.95	1.04
TMLX100C16MP11	FC/MC/PC48D	0.96	0.95	1.06
TMLX100C16MP11	FC/MC/PC60D	0.96	0.94	1.06
TMLX100C16MP11	FC/MC62D	0.97	0.95	1.03
TMLX100C16MP11	FC/PC60C	0.96	0.94	1.04
TMLX100C16MP11	FC64D	0.99	0.98	1.03
TMLX100C16MP11	UC48C	0.94	0.90	1.06
TMLX100C16MP11	UC48D	0.94	0.90	1.06
TMLX100C16MP11	UC60C	0.95	0.91	1.08
TMLX100C16MP11	UC60D	0.95	0.92	1.08
TMLX100C20MP11	FC/MC/PC48C	0.96	0.93	1.02
TMLX100C20MP11	FC/MC/PC48D	0.96	0.94	1.06
TMLX100C20MP11	FC/MC/PC60D	0.96	0.94	1.02
TMLX100C20MP11	FC/MC62D	0.97	0.96	1.01
TMLX100C20MP11	FC/PC60C	0.96	0.93	1.02
TMLX100C20MP11	UC48C	0.95	0.92	1.08
TMLX100C20MP11	UC48D	0.95	0.94	1.08
TMLX100C20MP11	UC60C	0.96	0.93	1.04
TMLX100C20MP11	UC60D	0.96	0.93	1.04
TMLX120C20MP11	FC/MC/PC48C	0.96	0.93	1.02
TMLX120C20MP11	FC/MC/PC48D	0.96	0.94	1.06
TMLX120C20MP11	FC/MC/PC60D	0.96	0.94	1.02
TMLX120C20MP11	FC/MC62D	0.97	0.96	1.01
TMLX120C20MP11	FC/PC60C	0.96	0.93	1.02
TMLX120C20MP11	UC48C	0.95	0.92	1.08
TMLX120C20MP11	UC48D	0.95	0.94	1.08
TMLX120C20MP11	UC60C	0.96	0.93	1.04
TMLX120C20MP11	UC60D	0.96	0.93	1.04
Y*(8,L)C*C16	FC/MC/PC48C	0.98	1.05	1.04
Y*(8,L)C*C16	FC/PC60C	0.96	1.03	1.02
Y*(8,L)C*C16	HD60	0.98	0.98	1.02
Y*(8,L)C*C16	UC48C	0.95	0.95	1.03
Y*(8,L)C*C16	UC60C	0.90	0.88	1.00
Y*(8,L)C*C20	FC/MC/PC48C	0.98	0.97	1.04
Y*(8,L)C*C20	FC/MC62D	0.98	0.98	0.99
Y*(8,L)C*C20	FC/PC60C	0.97	1.04	1.01
Y*(8,L)C*C20	HD60	0.98	0.99	1.02
Y*(8,L)C*C20	UC48C	0.95	0.95	1.03
Y*(8,L)C*C20	UC60C	0.91	0.89	0.99
Y*9C*C16	FC/MC/PC48C	0.98	0.97	1.04
Y*9C*C16	FC/PC60C	0.96	0.95	1.04
Y*9C*C16	FC64D	1.02	1.04	1.04
Y*9C*C16	HD60	0.98	0.98	1.04
Y*9C*C16	UC48C	0.94	0.93	1.04
Y*9C*C16	UC60C	0.90	0.88	1.03
Y*9C*C20	FC/MC/PC48C	0.98	0.97	1.04
Y*9C*C20	FC/PC60C	0.96	0.95	1.04
Y*9C*C20	FC64D	1.01	0.99	1.03
Y*9C*C20	HD60	0.98	0.98	1.04
Y*9C*C20	UC48C	0.94	0.93	1.04
Y*9C*C20	UC60C	0.90	0.88	1.03
Y*9C*D20	FC/MC/PC48D	0.97	0.96	1.05
Y*9C*D20	FC/MC/PC60D	0.96	0.96	1.02
Y*9C*D20	FC/MC62D	0.97	0.96	1.03
Y*9C*D20	FC64D	1.01	0.99	1.01
Y*9C*D20	HD60	0.98	0.98	1.04
Y*9C*D20	UC48D	0.90	0.88	1.03
Y*9C*D20	UC60D	0.90	0.88	1.03

COOLING PERFORMANCE DATA - LOW CFM 1-STAGE OPERATION																
OUTDOOR UNIT MODEL NO.		CZH06011(C)														
INDOOR COIL MODEL NO.		FC62D + MV20D														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	ID CFM	1100					1150					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.	38.1	44.0	43.9	47.7	52.4	39.7	44.2	44.3	48.1	53.0	41.4	44.3	44.7	48.5	53.5
	S.C.	36.6	35.2	30.2	29.5	24.1	38.2	36.0	30.7	30.2	24.5	39.8	36.8	31.3	30.8	25.0
	K.W.	3.21	1.94	1.95	1.91	1.93	2.79	1.95	1.94	1.92	1.90	2.38	1.95	1.94	1.93	1.88
75	T.C.	37.5	42.0	42.0	45.7	50.2	39.2	42.4	42.3	46.1	50.8	40.8	42.8	42.7	46.5	51.3
	S.C.	36.1	34.5	29.4	28.9	23.4	37.7	35.3	29.9	29.5	23.8	39.2	36.0	30.5	30.1	24.2
	K.W.	3.21	2.36	2.37	2.33	2.34	2.79	2.37	2.36	2.34	2.33	2.38	2.37	2.36	2.35	2.32
85	T.C.	37.0	40.1	40.0	43.8	48.1	38.6	40.7	40.4	44.2	48.6	40.2	41.3	40.7	44.5	49.1
	S.C.	35.6	33.7	28.6	28.3	22.7	37.1	34.5	29.1	28.9	23.1	38.7	35.3	29.7	29.5	23.5
	K.W.	3.21	2.78	2.79	2.75	2.76	2.79	2.78	2.79	2.76	2.75	2.37	2.79	2.79	2.78	2.75
95	T.C.	36.5	38.2	38.1	41.9	45.9	38.1	39.0	38.4	42.2	46.4	39.7	39.8	38.7	42.5	46.9
	S.C.	35.0	33.0	27.8	27.7	22.0	36.6	33.8	28.3	28.3	22.4	38.1	34.5	28.9	28.8	22.7
	K.W.	3.21	3.20	3.20	3.17	3.18	2.79	3.20	3.21	3.19	3.18	2.37	3.21	3.21	3.20	3.18
105	T.C.	34.2	35.5	35.3	38.8	42.7	35.4	36.1	35.6	39.1	43.1	36.5	36.7	35.8	39.3	43.5
	S.C.	32.9	31.4	26.3	26.4	20.7	34.0	32.1	26.9	26.9	21.1	35.2	32.7	27.4	27.4	21.5
	K.W.	3.77	3.76	3.76	3.74	3.74	3.49	3.76	3.76	3.75	3.74	3.21	3.76	3.76	3.76	3.74
115	T.C.	32.0	32.9	32.6	35.8	39.7	32.8	33.3	32.9	36.0	39.9	33.5	33.7	33.1	36.3	40.2
	S.C.	30.9	29.9	25.0	25.1	19.4	31.6	30.5	25.5	25.5	19.8	32.3	31.0	26.0	26.0	20.2
	K.W.	4.31	4.30	4.30	4.29	4.29	4.17	4.30	4.30	4.29	4.29	4.03	4.30	4.30	4.30	4.29
125	T.C.	29.9	30.3	30.0	32.7	36.6	30.2	30.5	30.1	33.0	36.7	30.5	30.6	30.3	33.2	36.9
	S.C.	28.8	28.4	23.6	23.8	18.1	29.1	28.9	24.1	24.2	18.5	29.4	29.3	24.6	24.6	19.0
	K.W.	4.85	4.83	4.85	4.84	4.84	4.84	4.84	4.84	4.84	4.84	4.84	4.84	4.84	4.84	4.84

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

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °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.

LOW CFM

Air Handlers	Coils	T.C.	S.C.	KW
-	FC/MC62	1.02	0.99	1.11
AHE60D	-	1.00	1.01	1.04
AHV60D	-	0.99	0.96	1.02
MV20D	FC/MC60D	0.95	0.96	1.00
MV20D	FC/MC62D	1.00	1.00	1.00
MV20D	FC64D	1.02	1.00	1.02
MX16CN21	FC60C	0.95	0.90	1.01

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Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)C*C20	FC/PC60C	0.95	0.91	1.00
T*(8,L)C*C20	UC60C	0.91	0.87	1.01
T*(8,L)C*C20	HD60	0.96	0.91	1.02
T*(8,L)V*C16	FC64D	1.01	1.00	1.00
T*(8,L)V*C20	FC/PC60C	0.95	0.91	1.00
T*(8,L)V*C20	UC60C	0.91	0.87	1.01
T*9(C,V)*C20	FC/PC60C	0.95	0.91	1.02
T*9(C,V)*C20	UC60C	0.91	0.87	1.03
T*9(C,V)*D20	FC/MC62D	0.96	0.93	1.02
T*9(C,V)*D20	UC60D	0.91	0.88	1.03
TM8X080C16MP11	FC/MC/PC60D	0.95	0.90	1.03
TM8X080C16MP11	FC/MC62D	0.95	0.93	1.03
TM8X080C16MP11	FC/PC60C	0.95	0.90	1.03
TM8X080C16MP11	FC64D	0.99	0.95	1.03
TM8X080C16MP11	UC60C	0.94	0.90	1.04
TM8X080C16MP11	UC60D	0.94	0.90	1.02
TM8X100C16MP11	FC/MC/PC60D	0.95	0.90	1.03
TM8X100C16MP11	FC/MC62D	0.95	0.93	1.03
TM8X100C16MP11	FC/PC60C	0.95	0.90	1.03
TM8X100C16MP11	FC64D	0.99	0.95	1.03
TM8X100C16MP11	UC60C	0.94	0.90	1.04
TM8X100C16MP11	UC60D	0.94	0.90	1.02
TM8X100C20MP11	FC/MC/PC60D	0.97	0.93	1.04
TM8X100C20MP11	FC/MC62D	0.97	0.95	1.04
TM8X100C20MP11	FC/PC60C	0.97	0.93	1.04
TM8X100C20MP11	UC60C	0.95	0.93	1.03
TM8X100C20MP11	UC60D	0.97	0.93	1.04
TM8X120C20MP11	FC/MC/PC60D	0.97	0.93	1.04
TM8X120C20MP11	FC/MC62D	0.97	0.95	1.04
TM8X120C20MP11	FC/PC60C	0.97	0.93	1.04
TM8X120C20MP11	UC60C	0.95	0.93	1.03
TM8X120C20MP11	UC60D	0.97	0.93	1.04
TM9E100C20MP11	FC/MC/PC60D	0.94	0.88	1.04
TM9E100C20MP11	FC/MC62D	0.95	0.90	1.03
TM9E100C20MP11	FC64D	0.98	0.93	1.03
TM9E100C20MP11	UC60D	0.93	0.88	1.02
TM9E120D20MP11	FC/MC/PC60D	0.95	0.90	1.03
TM9E120D20MP11	FC/MC62D	0.94	0.90	1.02
TM9E120D20MP11	FC64D	0.97	0.92	1.02
TM9E120D20MP11	UC60D	0.94	0.90	1.02

Furnaces	Coils	T.C.	S.C.	KW
TM9X100C20MP11	FC/MC/PC60D	0.94	0.88	1.04
TM9X100C20MP11	FC/MC62D	0.95	0.90	1.03
TM9X100C20MP11	FC64D	0.98	0.93	1.03
TM9X100C20MP11	UC60D	0.93	0.88	1.02
TM9X120D20MP11	FC/MC/PC60D	0.95	0.90	1.03
TM9X120D20MP11	FC/MC62D	0.94	0.90	1.02
TM9X120D20MP11	FC64D	0.97	0.92	1.02
TM9X120D20MP11	UC60D	0.94	0.90	1.02
TMLX080C16MP11	FC/MC/PC60D	0.95	0.90	1.03
TMLX080C16MP11	FC/MC62D	0.95	0.93	1.03
TMLX080C16MP11	FC/PC60C	0.95	0.90	1.03
TMLX080C16MP11	FC64D	0.99	0.95	1.03
TMLX080C16MP11	UC60C	0.94	0.90	1.04
TMLX080C16MP11	UC60D	0.94	0.90	1.02
TMLX100C16MP11	FC/MC/PC60D	0.95	0.90	1.03
TMLX100C16MP11	FC/MC62D	0.95	0.93	1.03
TMLX100C16MP11	FC/PC60C	0.95	0.90	1.03
TMLX100C16MP11	FC64D	0.99	0.95	1.03
TMLX100C16MP11	UC60C	0.94	0.90	1.04
TMLX100C16MP11	UC60D	0.94	0.90	1.02
TMLX100C20MP11	FC/MC/PC60D	0.97	0.93	1.04
TMLX100C20MP11	FC/MC62D	0.97	0.95	1.04
TMLX100C20MP11	FC/PC60C	0.97	0.93	1.04
TMLX100C20MP11	UC60C	0.95	0.93	1.03
TMLX100C20MP11	UC60D	0.97	0.93	1.04
TMLX120C20MP11	FC/MC/PC60D	0.97	0.93	1.04
TMLX120C20MP11	FC/MC62D	0.97	0.95	1.04
TMLX120C20MP11	FC/PC60C	0.97	0.93	1.04
TMLX120C20MP11	UC60C	0.95	0.93	1.03
TMLX120C20MP11	UC60D	0.97	0.93	1.04
Y*(8,L)C*C16	FC64D	1.01	1.00	1.00
Y*(8,L)C*C20	FC/PC60C	0.95	0.91	1.00
Y*(8,L)C*C20	UC60C	0.91	0.87	1.01
Y*9C*C16	FC64D	1.01	1.00	1.01
Y*9C*C20	FC/PC60C	0.95	0.91	1.02
Y*9C*C20	FC64D	1.00	0.98	1.01
Y*9C*C20	UC60C	0.91	0.87	1.03
Y*9C*D20	FC/MC62D	0.96	0.93	1.02
Y*9C*D20	FC64D	1.01	1.00	1.01
Y*9C*D20	UC60D	0.91	0.88	1.03

COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION																
OUTDOOR UNIT MODEL NO.		CZH06011(C)														
INDOOR COIL MODEL NO.		FC62D + MV20D														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	ID CFM	1750					1850					1950				
	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.	57.1	61.1	60.6	66.2	71.1	58.0	61.4	61.2	66.8	72.2	58.8	61.6	61.8	67.3	73.3
	S.C.	55.8	51.5	42.8	42.9	34.9	56.6	52.4	44.3	43.9	35.1	57.3	53.3	45.7	44.8	35.3
	K.W.	3.20	3.25	3.25	3.32	3.36	3.27	3.32	3.31	3.39	3.44	3.36	3.40	3.38	3.47	3.53
75	T.C.	55.3	58.5	58.0	63.4	68.2	56.0	58.8	58.4	63.9	68.9	56.7	59.1	58.7	64.3	69.5
	S.C.	54.0	50.4	42.1	41.8	33.3	54.7	51.3	43.1	42.8	33.4	55.3	52.3	43.9	43.7	33.5
	K.W.	3.69	3.74	3.74	3.80	3.86	3.77	3.80	3.79	3.87	3.93	3.85	3.88	3.86	3.95	4.01
85	T.C.	53.6	55.9	55.4	60.6	65.3	54.1	56.2	55.5	60.9	65.5	54.6	56.5	55.6	61.2	65.8
	S.C.	52.3	49.2	41.5	40.8	31.8	52.8	50.2	41.8	41.7	31.8	53.3	51.3	42.2	42.5	31.7
	K.W.	4.19	4.22	4.22	4.29	4.35	4.26	4.29	4.28	4.35	4.41	4.34	4.37	4.35	4.43	4.49
95	T.C.	51.8	53.3	52.8	57.8	62.4	52.2	53.6	52.7	58.0	62.2	52.6	53.9	52.5	58.2	62.0
	S.C.	50.5	48.0	40.8	39.8	30.2	50.9	49.2	40.6	40.6	30.1	51.3	50.2	40.4	41.4	29.9
	K.W.	4.69	4.71	4.70	4.77	4.84	4.76	4.77	4.76	4.83	4.90	4.83	4.85	4.83	4.91	4.97
105	T.C.	48.6	49.8	49.3	53.9	58.3	49.1	50.1	49.3	54.1	58.2	49.5	50.4	49.2	54.2	58.1
	S.C.	47.5	45.8	38.9	38.2	28.9	47.9	46.7	39.0	38.9	28.9	48.3	47.5	39.1	39.6	28.9
	K.W.	5.39	5.40	5.38	5.46	5.54	5.46	5.47	5.44	5.53	5.60	5.54	5.55	5.52	5.60	5.68
115	T.C.	45.6	46.3	46.0	50.2	54.3	46.1	46.7	46.0	50.3	54.3	46.5	47.1	46.0	50.4	54.2
	S.C.	44.5	43.6	37.0	36.6	27.6	45.0	44.3	37.4	37.3	27.8	45.4	44.9	37.8	37.9	27.9
	K.W.	6.06	6.07	6.04	6.13	6.22	6.14	6.14	6.11	6.20	6.28	6.23	6.22	6.19	6.28	6.36
125	T.C.	42.6	42.8	42.6	46.4	50.3	43.1	43.3	42.7	46.5	50.4	43.5	43.7	42.7	46.5	50.4
	S.C.	41.6	41.4	35.1	35.1	26.2	42.1	41.9	35.8	35.7	26.6	42.5	42.3	36.5	36.2	27.0
	K.W.	6.74	6.75	6.71	6.80	6.89	6.82	6.82	6.78	6.87	6.96	6.91	6.90	6.86	6.96	7.04

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

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °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.

HIGH CFM

Air Handlers	Coils	T.C.	S.C.	KW
-	FC/MC62	0.98	0.99	1.05
AHE60D	-	1.00	1.05	1.02
AHV60D	-	0.97	0.94	1.02
MV20D	FC/MC60D	0.96	1.00	0.99
MV20D	FC/MC62D	1.00	1.00	1.00
MV20D	FC64D	1.02	1.00	0.98
MX16CN21	FC60C	0.95	0.88	1.01

Continued on next page.

Furnaces	Coils	T.C.	S.C.	KW
T*(8,L)C*C20	FC/PC60C	0.95	0.91	1.01
T*(8,L)C*C20	UC60C	0.92	0.85	1.01
T*(8,L)C*C20	HD60	0.96	0.89	1.00
T*(8,L)V*C16	FC64D	1.01	1.00	0.98
T*(8,L)V*C20	FC/PC60C	0.95	0.91	1.01
T*(8,L)V*C20	UC60C	0.92	0.85	1.01
T*9(C,V)*C20	FC/PC60C	0.94	0.88	1.03
T*9(C,V)*C20	UC60C	0.91	0.85	1.02
T*9(C,V)*D20	FC/MC62D	0.95	0.89	1.01
T*9(C,V)*D20	UC60D	0.92	0.85	1.03
TM8X080C16MP11	FC/MC/PC60D	0.94	0.87	1.03
TM8X080C16MP11	FC/MC62D	0.96	0.91	1.02
TM8X080C16MP11	FC/PC60C	0.94	0.87	0.98
TM8X080C16MP11	FC64D	0.98	0.93	0.99
TM8X080C16MP11	UC60C	0.94	0.87	1.00
TM8X080C16MP11	UC60D	0.94	0.87	1.03
TM8X100C16MP11	FC/MC/PC60D	0.94	0.87	1.03
TM8X100C16MP11	FC/MC62D	0.96	0.91	1.02
TM8X100C16MP11	FC/PC60C	0.94	0.87	0.98
TM8X100C16MP11	FC64D	0.98	0.93	0.99
TM8X100C16MP11	UC60C	0.94	0.87	1.00
TM8X100C16MP11	UC60D	0.94	0.87	1.03
TM8X100C20MP11	FC/MC/PC60D	0.95	0.89	0.97
TM8X100C20MP11	FC/MC62D	0.96	0.92	0.98
TM8X100C20MP11	FC/PC60C	0.95	0.89	0.97
TM8X100C20MP11	UC60C	0.95	0.88	0.99
TM8X100C20MP11	UC60D	0.95	0.89	0.99
TM8X120C20MP11	FC/MC/PC60D	0.95	0.89	0.97
TM8X120C20MP11	FC/MC62D	0.96	0.92	0.98
TM8X120C20MP11	FC/PC60C	0.95	0.89	0.97
TM8X120C20MP11	UC60C	0.95	0.88	0.99
TM8X120C20MP11	UC60D	0.95	0.89	0.99
TM9E100C20MP11	FC/MC/PC60D	0.94	0.87	0.98
TM9E100C20MP11	FC/MC62D	0.96	0.91	0.98
TM9E100C20MP11	FC64D	0.98	0.93	0.99
TM9E100C20MP11	UC60D	0.94	0.87	0.98
TM9E120D20MP11	FC/MC/PC60D	0.94	0.87	0.97
TM9E120D20MP11	FC/MC62D	0.96	0.91	1.02
TM9E120D20MP11	FC64D	0.98	0.93	0.98
TM9E120D20MP11	UC60D	0.94	0.88	0.98

Furnaces	Coils	T.C.	S.C.	KW
TM9X100C20MP11	FC/MC/PC60D	0.94	0.87	0.98
TM9X100C20MP11	FC/MC62D	0.96	0.91	0.98
TM9X100C20MP11	FC64D	0.98	0.93	0.99
TM9X100C20MP11	UC60D	0.94	0.87	0.98
TM9X120D20MP11	FC/MC/PC60D	0.94	0.87	0.97
TM9X120D20MP11	FC/MC62D	0.96	0.91	1.02
TM9X120D20MP11	FC64D	0.98	0.93	0.98
TM9X120D20MP11	UC60D	0.94	0.88	0.98
TMLX080C16MP11	FC/MC/PC60D	0.94	0.87	1.03
TMLX080C16MP11	FC/MC62D	0.96	0.91	1.02
TMLX080C16MP11	FC/PC60C	0.94	0.87	0.98
TMLX080C16MP11	FC64D	0.98	0.93	0.99
TMLX080C16MP11	UC60C	0.94	0.87	1.00
TMLX080C16MP11	UC60D	0.94	0.87	1.03
TMLX100C16MP11	FC/MC/PC60D	0.94	0.87	1.03
TMLX100C16MP11	FC/MC62D	0.96	0.91	1.02
TMLX100C16MP11	FC/PC60C	0.94	0.87	0.98
TMLX100C16MP11	FC64D	0.98	0.93	0.99
TMLX100C16MP11	UC60C	0.94	0.87	1.00
TMLX100C16MP11	UC60D	0.94	0.87	1.03
TMLX100C20MP11	FC/MC/PC60D	0.95	0.89	0.97
TMLX100C20MP11	FC/MC62D	0.96	0.92	0.98
TMLX100C20MP11	FC/PC60C	0.95	0.89	0.97
TMLX100C20MP11	UC60C	0.95	0.88	0.99
TMLX100C20MP11	UC60D	0.95	0.89	0.99
TMLX120C20MP11	FC/MC/PC60D	0.95	0.89	0.97
TMLX120C20MP11	FC/MC62D	0.96	0.92	0.98
TMLX120C20MP11	FC/PC60C	0.95	0.89	0.97
TMLX120C20MP11	UC60C	0.95	0.88	0.99
TMLX120C20MP11	UC60D	0.95	0.89	0.99
Y*(8,L)C*C16	FC64D	1.01	1.00	0.98
Y*(8,L)C*C20	FC/PC60C	0.95	0.91	1.01
Y*(8,L)C*C20	UC60C	0.92	0.85	1.01
Y*9C*C16	FC64D	1.01	1.00	1.01
Y*9C*C20	FC/PC60C	0.94	0.88	1.03
Y*9C*C20	FC64D	1.01	1.00	1.01
Y*9C*C20	UC60C	0.91	0.85	1.02
Y*9C*D20	FC/MC62D	0.95	0.89	1.01
Y*9C*D20	FC64D	1.01	1.00	1.01
Y*9C*D20	UC60D	0.92	0.85	1.03