YORK®
Heating and Air Conditioning

TECHNICAL GUIDE

HORIZONTAL DISCHARGE AIR CONDITIONERS

13 SEER – R-410A

MODELS:
YCHD18 THRU 60
(1.5 THRU 5 NOMINAL TONS, 1 PHASE)

ARI PERFORMANCE CERTIFIED
ARI Standard 210/240
Unitary Air Conditioners

LIMITED WARRANTY TO CONSUMERS
Good Housekeeping Promises
REPLACEMENT OR REFUND IF DEFECTIVE

c UL us LISTED

ISO 9000 REGISTRATION
ISO 9001
Certified Quality
Management System

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

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

DESCRIPTION

The 13 SEER Series condensing unit is the outdoor part of a versatile system of air conditioning. It is designed to be custom-matched with one of UPG's complete line of evaporator sections, with each serving a specific function. Matching Air Handlers are available for upflow, downflow, or horizontal applications to provide a complete system. Electric Heaters are available, if required. Add-On coils are available for use with upflow, downflow, or horizontal furnaces and air handlers.

WARRANTY

5-year limited parts warranty.
10-*year limited compressor warranty.*

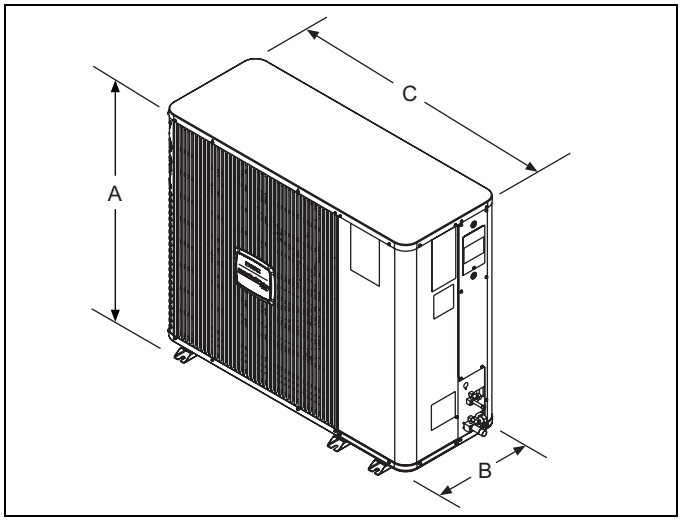
FEATURES

- **Performance -** Efficiency levels from 13.0 SEER/11.5 EER with a loose coil and up to 15.5 SEER/13.5 EER when coupled with a variable speed indoor blower.
- **Easy to Install -** Compact "slim-line" design allows for easy installation in tight spaces. Units can be stacked.
- **Lower Installation Cost -** Installation time and costs are reduced by easy power and control wiring connections. The unit contains enough refrigerant for matching indoor coils and 15 feet of interconnecting piping.
- **Quiet Operation -** Levels as low as 67 dBA. High efficiency scroll compressor and swept wing fan design reducing operating sound to a mere whisper.
- **State Of The Art Coil Technology -** Micro-channel (MC2) aluminum coil technology provides enhanced capacities and efficiencies plus the benefit of maximum corrosion protection especially in coastal applications (up to 7 times greater corrosion resistance than conventional copper tube and aluminum fin coils).
- **Compressor Protection -** The compressor is internally protected against high pressure and temperature. This is accomplished by the simultaneous operation of high pressure relief valve and a temperature sensor which protects the compressor if undesirable operating conditions occur. A liquid line filter-drier further protects the compressor.
- **Durable Cabinet -** Heavy-gage steel cabinet and a tubular base rail provide added support.
- **Durable Finish -** Automotive quality finish provides the ultimate protection from harmful U.V. rays and rust creep ensuring 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.
- **Aesthetic -** Powder paint "Champagne" Color provides an attractive retail finish.
- **Low Maintenance -** Long life permanently lubricated motor-bearings need no annual servicing.
- **Easy Service Access -** Fully exposed refrigerant connections and a single panel covering the electrical controls make for easy servicing of the unit.
- **Secured Service Valve -** Secured re-usable service valves are provided on both the liquid and vapor sweat connections for ease of evacuating and charging.
- **Agency Listed -** U.L. and C.U.L. listed - approved for outdoor application. The unit is certified in accordance with the Unitary Small Equipment cerification program, which is based on ARI Standard 210/240.
- **Other Features:**
  - Factory supplied filter drier
  - High pressure switch, low pressure switch
  - Accumulator and crankcase heater in all sizes
  - Up to 200' line set out of the box
  - Zero lot line clearances (6" clearance in either direction)

Physical and Electrical Data

MODEL		YCHD18S41S1	YCHD24S41S1	YCHD30S41S1	YCHD36S41S1	YCHD48S41S1	YCHD60S41S1
Unit Supply Voltage		208-230V, 1ϕ, 60Hz					
Normal Voltage Range [1]		187 to 252					
Minimum Circuit Ampacity		11.8	17.4	17.5	23.1	27.1	34.3
Max. Overcurrent Device Amps [2]		20	30	30	40	45	60
Min. Overcurrent Device Amps [3]		15	20	20	25	30	35
Multi-Stage Compressor		No	No	No	No	No	No
Compressor Type		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Compressor Amps	Rated Load	9.0	13.5	12.8	17.3	20.5	26.3
	Locked Rotor	48.0	58.3	64.0	96.7	115.0	134.0
Crankcase Heater		Yes	Yes	Yes	Yes	Yes	Yes
Fan Diameter Inches		17.5	17.5	23	23	23	23
Fan Motor	Rated HP	1/8	1/8	1/4	1/4	1/4	1/4
	Rated Load Amps	0.60	0.60	1.45	1.45	1.45	1.45
	Nominal RPM	840	840	850	850	850	850
Coil	Face Area Sq. Ft.	5.76	5.76	11.96	11.96	13.96	13.96
	Rows Deep	1	1	1	1	1	1
	Fins / Inches	23	23	23	23	23	23
Liquid Line Set OD (Field Installed)		3 / 8	3 / 8	3 / 8	3 / 8	3 / 8	3 / 8
Vapor Line Set OD (Field Installed)		3 / 4	3 / 4	3 / 4	3 / 4	7 / 8	7 / 8
Unit Charge (Lbs. - Oz.) [4]		2 - 14	3 - 5	4 - 0	4 - 8	5 - 5	5 - 6
Charge Per Foot, Oz.		0.68	0.68	0.68	0.68	0.70	0.70
Operating Weight Lbs.		130	135	195	215	240	250

1. Rated in accordance with ARI Standard 110, 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. The Unit Charge is correct for the outdoor unit, matched indoor coil 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.



All dimensions are in inches. They are subject to change without notice. Certified dimensions will be provided upon request.

Unit Model	Dimensions (Inches)			Refrigerant Connection Service Valve Size	
	A[1]	B	C	Liquid	Vapor
18	25-1/8	14-5/8	37	3/8”	3/4”
24	25-1/8	14-5/8	37		
30	37-1/8	17-1/8	44-5/8		
36	37-1/8	17-1/8	44-5/8		
48	43-1/8	17-1/8	44-5/8		7/8”
60	43-1/8	17-1/8	44-5/8		

1. Including Fan Guard.

Additional R-410A Charge / Orifice Size for Various Matched Systems						
Outdoor Unit	YCHD18S41S1	YCHD24S41S1	YCHD30S41S1	YCHD36S41S1	YCHD48S41S1	YCHD60S41S1
Required Orifice or TXV [1]	1TVM4F1	1TVM4F1	1TVM4G1	1TVM4G1	1TVM4J1	1TVM4J1
Factory Charge, lbs-oz	2 - 14	3 - 5	4 - 0	4 - 8	5 - 5	5 - 6
Indoor Coil[2,3]	**Additional Charge, Oz**					
AHP24	–	2	–	–	–	–
AHP36	–	–	22	18	–	–
AHP/SHP60	–	–	–	–	0	–
AV24	4	2	–	–	–	–
AV36	29	28	22	18	–	–
AV/SV48	–	–	–	10	0	–
AV/SV60	–	–	–	–	0	0
F4FP030	–	2	0	–	–	–
F4FP036	–	–	10	6	–	–
F4FP040	–	–	14	10	–	–
F4FP042	–	–	–	10	–	–
F4FV060	–	–	–	10	0	0
F5FP048	–	–	–	24	11	–
F5FP060	–	–	–	–	2	–
FC/MC/PC18	2	–	–	–	–	–
FC/MC/PC24	8	5	–	–	–	–
FC/MC/PC30	8	5	2	–	–	–
FC/MC/PC32	20	17	12	11	–	–
FC/MC/PC35	20	17	13	11	–	–
FC/MC/PC36	12	9	5	2	–	–
FC/MC/PC37	29	27	21	17	–	–
FC/MC/PC42	–	4	4	2	–	–
FC/MC/PC43	–	29	22	18	–	–
FC/MC/PC48	–	42	–	33	18	–
FC/MC/PC60	–	–	–	–	0	–
FC/MC62	–	–	–	–	28	21
HC18	3	0	–	–	–	–
HC30	14	12	10	–	–	–
HC36	21	18	13	11	–	–
HC42	–	29	22	19	–	–
HC60	–	–	–	10	0	14
HD24	21	15	–	–	–	–
HD36	23	21	16	13	–	–
HD48	–	–	–	44	25	–
HD60	–	–	–	–	25	–
UC18	7	–	–	–	–	–
UC24	9	10	–	–	–	–
UC30	9	10	5	–	–	–
UC36	0	1	0	0	–	–
UC42	–	3	4	1	–	–
UC48	–	–	11	9	0	–
UC60	–	–	–	–	4	–

FOOTNOTES:

1. For applications requiring a TXV use 1TVM series kit.
2. Systems matched with furnace or air handlers not equipped with blower-off delays may require blower Time Delay Kit S1-2FD06700224.
3. PC coils cannot be used in downflow or horizontal applications. FC coils cannot be used in horizontal applications.

PROCEDURES:

1. Unit factory charge listed on the unit nameplate includes refrigerant for the condenser, the smallest evaporator and 15 feet of interconnecting line tubing.
2. Verify the TXV and additional charge required for specific evaporator coil in the system using the above table.
3. Add charge for the amount of interconnecting line tubing greater than 15 feet at the rate specified in Physical and Electrical Data Table.
4. For TXV match charge weight needs to be weighed in for specifiic coil match and lineset length.
5. Permanently mark the unit nameplate with the total system charge. Total System Charge = Base Charge (as shipped) + adder for evaporator + adder for line set.

COOLING CAPACITY - With Air Handler Coils

UNIT MODEL	AIR HANDLER		COIL MODEL[1]	COOLING				
	MODEL	W		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
13 SEER AC WITH MA								
YCHD18S41S1	MA08B	17	FC/MC24B	600	18.0	12.6	13.00	11.00
	MA08B	17	FC/MC30B	600	18.0	12.6	13.00	11.00
	MA08B	17	FC/MC35B	600	18.1	12.6	13.00	11.05
	MA08B	17	FC/MC36B	600	18.2	12.6	13.00	11.15
YCHD24S41S1	MA08B	17	FC/MC24B	800	23.0	16.8	13.00	11.00
	MA08B	17	FC/MC30B	800	23.0	16.8	13.00	11.00
	MA08B	17	FC/MC35B	800	23.0	16.9	13.15	11.00
	MA08B	17	FC/MC36B	800	23.0	16.9	13.15	11.00
	MA08B	17	FC/MC43B	800	23.6	17.3	13.30	11.20
YCHD30S41S1	MA12B	17	FC/MC30B	1000	27.6	20.4	13.25	11.85
	MA12B	17	FC/MC35B	1000	28.0	20.8	13.50	12.00
	MA12B	17	FC/MC36B	1000	28.0	20.6	13.45	12.00
	MA12B	17	FC/MC43B	1000	28.4	21.2	13.70	12.20
YCHD36S41S1	MA12B	17	FC/MC35B	1200	33.2	24.2	13.20	11.50
	MA12B	17	FC/MC36B	1200	33.0	24.0	13.00	11.40
	MA12B	17	FC/MC43B	1200	34.0	24.8	13.50	11.75
	MA14D	24	FC/MC48D	1200	34.4	25.2	13.65	12.00
YCHD48S41S1	MA16C	21	FC/MC48C	1600	47.0	33.8	13.25	11.50
	MA20D	24	FC/MC48D	1600	47.0	33.8	13.25	11.50
YCHD60S41S1	MA20D	24	FC/MC62D	1800	57.0	39.5	13.00	11.00
13 SEER AC WITH MV - VARIABLE SPEED								
YCHD18S41S1	MV12B	17	FC/MC18B	600	18.0	12.3	14.05	11.85
	MV12B	17	FC/MC24B	600	18.4	12.9	14.50	12.15
	MV12B	17	FC/MC30B	600	18.4	12.9	14.50	12.15
YCHD24S41S1	MV12B	17	FC/MC24B	800	23.6	17.2	14.65	12.25
	MV12B	17	FC/MC30B	800	23.6	17.2	14.65	12.25
	MV12B	17	FC/MC35B	800	23.6	17.3	14.85	12.20
	MV16C	21	FC/MC35C	800	23.6	17.3	14.85	12.20
	MV12B	17	FC/MC36B	800	23.6	17.4	14.85	12.20
	MV16C	21	FC/MC36C	800	23.6	17.4	14.85	12.20
	MV12B	17	FC/MC42B	800	22.2	16.0	14.10	11.75
	MV16C	21	FC/MC42C	800	22.2	16.0	14.10	11.70
	MV12B	17	FC/MC43B	800	24.2	17.7	15.00	12.45
	MV16C	21	FC/MC43C	800	24.2	17.7	15.05	12.55
YCHD30S41S1	MV12B	17	FC/MC30B	1000	28.2	20.8	14.60	13.00
	MV12B	17	FC/MC35B	1000	28.6	21.2	15.00	13.20
	MV16C	21	FC/MC35C	1000	28.6	21.2	15.00	13.25
	MV12B	17	FC/MC36B	1000	28.6	21.0	15.00	13.15
	MV16C	21	FC/MC36C	1000	28.6	21.0	15.00	13.25
	MV12B	17	FC/MC42B	1000	27.4	20.6	14.55	12.75
	MV16C	21	FC/MC42C	1000	27.4	20.6	14.50	12.70
	MV12B	17	FC/MC43B	1000	29.0	21.6	15.15	13.35
	MV16C	21	FC/MC43C	1000	29.0	21.6	15.35	13.50
	MV16C	21	FC/MC48C	1000	29.4	21.8	15.50	13.70
	MV20D	24	FC/MC48D	1000	29.4	21.8	15.40	13.65

For notes see Page 5.

COOLING CAPACITY - With Air Handler Coils (Continued)

UNIT MODEL	AIR HANDLER		COIL MODEL[1]	COOLING				
	MODEL	W		RATED CFM	NET MBH		SEER	EER
					TOTAL	SENS.		
13 SEER AC WITH MV - VARIABLE SPEED (Continued)								
YCHD36S41S1	MV12B	17	FC/MC35B	1200	33.6	24.6	14.10	12.20
	MV16C	21	FC/MC35C	1200	33.8	24.8	14.55	12.55
	MV12B	17	FC/MC36B	1200	33.6	24.2	14.00	12.15
	MV16C	21	FC/MC36C	1200	33.8	24.4	14.30	12.50
	MV12B	17	FC/MC42B	1200	32.8	23.8	13.70	12.00
	MV16C	21	FC/MC42C	1200	33.0	23.8	14.05	12.20
	MV12B	17	FC/MC43B	1200	34.4	25.2	14.45	12.50
	MV16C	21	FC/MC43C	1200	34.6	25.4	15.00	13.00
	MV12D	24	FC/MC48D	1150	34.6	25.2	15.00	13.00
	MV16C	21	FC/MC48C	1200	35.0	25.6	15.25	13.10
	MV20D	24	FC/MC48D	1200	35.0	25.6	15.25	13.10
YCHD48S41S1	MV16C	21	FC/MC48C	1600	47.5	34.2	14.00	12.10
	MV20D	24	FC/MC48D	1600	47.5	34.2	14.00	12.00
	MV20D	24	FC/MC60D	1600	45.5	33.0	13.50	11.60
	MV20D	24	FC/MC62D	1600	48.0	34.6	14.25	12.25
YCHD60S41S1	MV20D	24	FC/MC62D	1800	57.5	39.5	13.40	11.30
13 SEER AC WITH AV / SV - / F*FV VARIABLE SPEED								
YCHD18S41S1	AV24	17	-	550	18.1	12.4	14.30	12.15
	AV36	21	-	600	19.0	13.4	15.00	12.70
YCHD24S41S1	AV24	17	-	750	23.2	16.9	14.70	12.20
	AV36	21	-	750	24.0	17.6	15.15	12.55
YCHD30S41S1	AV36	21	-	1000	29.2	22.0	15.60	13.70
YCHD36S41S1	AV36	21	-	1250	34.8	26.0	14.80	12.75
	AV/SV48	24	-	1200	32.8	24.0	14.00	12.15
	F4FV060	24	-	1200	33.2	23.8	14.55	12.45
YCHD48S41S1	AV/SV48	24	-	1600	45.5	33.2	13.55	11.65
	AV/SV60	24	-	1650	45.5	33.2	13.45	11.55
	F4FV060	24	-	1600	45.5	33.2	13.55	11.60
YCHD60S41S1	AV/SV60	24	-	1750	55.0	38.0	13.15	11.00
	F4FV060	24	-	1800	55.0	38.0	13.00	11.00
13 SEER AC WITH AHP / SHP / F*FP								
YCHD24S41S1	AHP24	17	-	850	23.0	16.8	13.15	11.05
	F4FP030	17	-	800	23.0	16.7	13.10	11.00
YCHD30S41S1	AHP36	21	-	1000	28.4	21.2	13.75	12.20
	F4FP030	17	-	1000	27.6	20.0	13.20	11.85
	F4FP036	21	-	1000	27.8	20.6	13.40	12.00
	F4FP040	21	-	1000	27.8	20.4	13.40	12.00
YCHD36S41S1	AHP36	21	-	1200	34.2	25.0	14.00	12.15
	F4FP036	21	-	1200	33.0	23.8	13.00	11.35
	F4FP040	21	-	1200	33.0	24.0	13.00	11.40
	F4FP042	21	-	1200	33.0	24.0	13.00	11.40
	F5FP048	24	-	1250	35.0	25.8	15.20	13.00
YCHD48S41S1	AHP/SHP60	24	-	1600	45.5	33.2	13.40	11.50
	F5FP048	24	-	1700	47.5	35.0	13.75	12.00
	F5FP060	24	-	1700	46.0	33.4	13.35	11.55

Rated in accordance with DOE test procedures (Federal Register 12-27-79 and 3-18-88) and ARI Standards 210.
Cooling MBH based on 80°F entering air temperature, 50% RH, and rated air flow.
EER (Energy Efficiency Ratio) is the total cooling output in BTU's at 95°F outdoor ambient divided by the total electric power in watt-hours at those conditions.
SEER (Seasonal Energy Efficiency Ratio) is the total cooling output in BTU's 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.

COOLING CAPACITY - Upflow, Downflow & Horizontal Furnaces and Coils

UNIT MODEL	FURNACE**		COIL MODEL	COOLING				
	CFM RANGE (Min.-max.)	W		RATED CFM	NET MBH		SEER[1]	EER
					TOTAL	SENS.		
YCHD18S41S1	450 - 750	14,17	FC/MC/PC24	600	18.0	12.6	13.00	11.00
	450 - 750	14,17	FC/MC/PC30	600	18.0	12.6	13.00	11.00
	450 - 750	14	FC/MC/PC32	600	18.1	12.6	13.00	11.05
	450 - 750	17	FC/MC/PC35	600	18.1	12.6	13.00	11.05
	450 - 750	14,17	FC/MC/PC36	600	18.2	12.6	13.00	11.15
	450 - 750	14	FC/MC/PC37	600	18.4	12.7	13.10	11.25
	450 - 750	17	HC36	600	18.1	12.6	13.00	11.05
	450 - 750	14,17	HD24	600	18.7	12.9	13.25	11.35
	450 - 750	14,17	UC24	600	18.1	12.6	13.00	11.10
	450 - 750	14,17	UC30	600	18.1	12.6	13.00	11.10
YCHD24S41S1	600 - 1000	14,17	FC/MC/PC24	800	23.0	16.8	13.00	11.00
	600 - 1000	14,17	FC/MC/PC30	800	23.0	16.8	13.00	11.00
	600 - 1000	14	FC/MC/PC32	800	23.0	16.9	13.15	11.00
	600 - 1000	17,21	FC/MC/PC35	800	23.0	16.9	13.15	11.00
	600 - 1000	14,17,21	FC/MC/PC36	800	23.0	16.9	13.15	11.00
	600 - 1000	14	FC/MC/PC37	800	23.6	17.3	13.30	11.20
	600 - 1000	17,21	FC/MC/PC43	800	23.6	17.3	13.30	11.20
	600 - 1000	14	HC30	800	22.8	16.6	13.00	11.00
	600 - 1000	17	HC36	800	23.0	16.9	13.15	11.00
	600 - 1000	21	HC42	800	23.6	17.3	13.30	11.20
	600 - 1000	14,17	UC24	800	23.0	16.9	13.05	11.00
	600 - 1000	14,17	UC30	800	23.0	16.9	13.05	11.00
YCHD30S41S1	800 - 1200	14,17	FC/MC/PC30	1000	27.6	20.4	13.25	11.85
	800 - 1200	14,17	FC/MC/PC32	1000	28.0	20.8	13.50	12.00
	800 - 1200	17,21	FC/MC/PC35	1000	28.0	20.8	13.50	12.00
	800 - 1200	14,17,21	FC/MC/PC36	1000	28.0	20.6	13.45	12.00
	800 - 1200	14	FC/MC/PC37	1000	28.4	21.2	13.75	12.20
	800 - 1200	17,21	FC/MC/PC42	1000	26.8	20.2	13.00	11.50
	800 - 1200	17,21	FC/MC/PC43	1000	28.4	21.2	13.70	12.20
	800 - 1200	14,17	HC30	1000	27.6	20.4	13.35	11.80
	800 - 1200	17	HC36	1000	28.0	20.8	13.50	12.00
	800 - 1200	21	HC42	1000	28.4	21.2	13.75	12.20
	800 - 1200	14,17,21	HD36	1000	27.6	20.0	13.30	11.85
	800 - 1200	14,17	UC30	1000	27.8	20.4	13.40	12.00
	800 - 1200	21,24	UC48	1000	26.8	20.0	13.00	11.50
YCHD36S41S1	1000 - 1400	14	FC/MC/PC32	1200	33.2	24.2	13.20	11.50
	1000 - 1400	17,21	FC/MC/PC35	1200	33.2	24.2	13.20	11.50
	1000 - 1400	14,17,21	FC/MC/PC36	1200	33.0	24.0	13.00	11.40
	1000 - 1400	14	FC/MC/PC37	1200	33.8	24.8	13.50	11.70
	1000 - 1400	17,21	FC/MC/PC43	1200	34.0	24.8	13.50	11.75
	1000 - 1400	21,24	FC/MC/PC48	1200	34.4	25.2	13.65	12.00
	1000 - 1400	17	HC36	1200	33.2	24.2	13.20	11.50
	1000 - 1400	21	HC42	1200	33.8	25.0	13.50	11.70
	1000 - 1400	14,17,21	HD36	1200	32.4	23.2	13.00	11.20
	1000 - 1400	14,17,21,24	HD48	1200	34.2	24.8	13.65	11.85
YCHD48S41S1	1400 - 1800	21,24	FC/MC/PC48	1600	47.0	33.8	13.25	11.50
	1400 - 1800	14,17,21,24	HD48	1600	47.0	33.4	13.20	11.50
	1400 - 1800	21,24	FC/MC62	1600	47.5	34.2	13.35	11.60
YCHD60S41S1	1600 - 2000	21,24	FC/MC62	1800	57.0	39.5	13.00	11.00

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

** Refer to Quick Selection Chart for specific furnace match-up.

[1]
COOLING CAPACITY - With Variable Speed Furnaces

UNIT MODEL	VARIABLE SPEED FURNACE MODEL	COIL MODEL[1]	W	COOLING				
				RATED CFM	Net MBH TOTAL	Net MBH SENS.	SEER	EER
13 SEER AC WITH VARIABLE SPEED FURNACES[2]								
YCHD18S41S1	PV8*A12	14	FC/MC/PC18A	600	18.0	12.3	14.25	12.00
	PV9*A12	14	FC/MC/PC18A	600	17.9	12.3	14.00	11.80
	P(C,V)9*B12	17	FC/MC/PC18B	600	18.0	12.3	14.05	11.85
	PV8*A12	14	FC/MC/PC24A	600	18.5	12.9	14.65	12.25
	PV9*A12	14	FC/MC/PC24A	600	18.4	12.9	14.35	12.05
	P(C,V)9*B12	17	FC/MC/PC24B	600	18.4	12.9	14.50	12.15
	PV8*A12	14	FC/MC/PC30A	600	18.5	12.9	14.65	12.25
	PV9*A12	14	FC/MC/PC30A	600	18.4	12.9	14.35	12.05
	P(C,V)9*B12	17	FC/MC/PC30B	600	18.4	12.9	14.50	12.15
	PV8*A12	14	FC/MC/PC32A	600	18.5	12.9	14.50	12.30
	PV9*A12	14	FC/MC/PC32A	600	18.5	12.8	14.25	12.10
	P(C,V)9*B12	17	FC/MC/PC35B	600	18.5	12.8	14.30	12.15
	PV8*A12	14	FC/MC/PC36A	600	18.7	12.9	14.60	12.40
	PV9*A12	14	FC/MC/PC36A	600	18.6	12.9	14.35	12.20
	P(C,V)9*B12	17	FC/MC/PC36B	600	18.7	12.9	14.55	12.35
	PV8*A12	14	FC/MC/PC37A	600	18.9	13.0	15.00	12.55
	PV9*A12	14	FC/MC/PC37A	600	18.8	13.0	14.50	12.30
	PV8*A12	14	HC18A	600	18.0	12.6	14.30	12.00
	PV9*A12	14	HC18A	600	17.9	12.5	14.00	11.80
	PV8*A12	14	HC30A	600	18.3	12.7	14.40	12.20
	PV9*A12	14	HC30A	600	18.3	12.7	14.10	12.00
	P(C,V)9*B12	17	HC36B	600	18.5	12.9	14.45	12.25
	PV8*A12	14	HD24	600	19.1	13.2	15.00	12.65
	PV9*A12	14	HD24	600	19.1	13.2	14.65	12.45
	PV8*A12	14	HD36	600	18.5	12.4	14.40	12.25
	PV9*A12	14	HD36	600	18.4	12.3	14.15	12.05
	P(C,V)9*B12	17	HD36	600	18.4	12.4	14.35	12.20
	PV8*A12	14	UC18A	600	18.1	12.6	14.15	12.05
	PV9*A12	14	UC18A	600	18.1	12.6	14.00	11.85
	P(C,V)9*B12	17	UC18B	600	18.1	12.6	14.00	12.00
	PV8*A12	14	UC24A	600	18.6	12.9	14.55	12.35
	PV9*A12	14	UC24A	600	18.5	12.9	14.30	12.15
	P(C,V)9*B12	17	UC24B	600	18.6	12.9	14.40	12.25
	PV8*A12	14	UC30A	600	18.6	12.9	14.55	12.35
	PV9*A12	14	UC30A	600	18.5	12.9	14.30	12.15
	P(C,V)9*B12	17	UC30B	600	18.6	12.9	14.40	12.25
	PV8*A12	14	UC36A	600	16.2	11.2	13.05	11.00
	P(C,V)9*B12	17	UC36B	600	16.2	11.2	13.00	11.00

For notes see Page 11.

COOLING CAPACITY - With Variable Speed Furnaces (Continued)

UNIT MODEL	VARIABLE SPEED FURNACE MODEL	COIL MODEL[1]	W	COOLING				
				RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
13 SEER AC WITH VARIABLE SPEED FURNACES[2]								
YCHD24S41S1	PV8*A12	14	FC/MC/PC24A	750	23.2	16.9	14.40	12.00
	PV9*A12	14	FC/MC/PC24A	800	23.4	17.1	14.20	12.00
	P(C,V)9*B12	17	FC/MC/PC24B	800	23.4	17.1	14.30	12.00
	PV8*A12	14	FC/MC/PC30A	750	23.2	16.9	14.45	12.00
	PV9*A12	14	FC/MC/PC30A	800	23.4	17.1	14.20	12.00
	P(C,V)9*B12	17	FC/MC/PC30B	800	23.4	17.1	14.30	12.00
	PV8*A12	14	FC/MC/PC32A	750	23.4	17.0	14.55	12.10
	PV9*A12	14	FC/MC/PC32A	800	23.4	17.1	14.00	11.60
	P(C,V)9*B12	17	FC/MC/PC35B	800	23.6	17.2	14.40	12.00
	P(C,V)9*C16	21	FC/MC/PC35C	850	24.0	18.0	14.75	12.30
	PV8*A12	14	FC/MC/PC36A	750	23.4	17.0	14.55	12.15
	PV9*A12	14	FC/MC/PC36A	800	23.4	17.2	14.35	11.80
	P(C,V)9*B12	17	FC/MC/PC36B	800	23.4	17.3	14.50	12.00
	P(C,V)9*C16	21	FC/MC/PC36C	850	23.4	17.7	14.35	12.00
	PV8*A12	14	FC/MC/PC37A	800	24.2	17.7	14.80	12.30
	PV9*A12	14	FC/MC/PC37A	800	24.0	17.6	14.45	12.05
	P(C,V)9*B12	17	FC/MC/PC42B	800	22.2	15.9	13.75	11.45
	P(C,V)9*C16	21	FC/MC/PC42C	850	22.4	16.5	14.10	11.70
	P(C,V)9*B12	17	FC/MC/PC43B	800	24.0	17.6	14.60	12.20
	P(C,V)9*C16	21	FC/MC/PC43C	850	23.8	18.2	14.55	12.15
	P(C,V)9*C16	21	FC/MC/PC48C	850	24.6	18.6	14.95	12.55
	PV8*A12	14	HC18A	750	22.6	16.3	14.10	11.75
	PV9*A12	14	HC18A	800	22.6	16.5	13.65	11.30
	PV8*A12	14	HC30A	750	23.2	16.7	14.35	12.00
	PV9*A12	14	HC30A	800	23.4	16.9	14.20	11.85
	P(C,V)9*B12	17	HC36B	800	23.6	17.3	14.50	12.00
	P(C,V)9*C16	21	HC42C	850	24.4	18.5	15.00	12.50
	PV8*A12	14	HD24	750	24.2	17.3	14.75	12.40
	PV9*A12	14	HD24	800	23.6	17.3	14.10	11.85
	PV8*A12	14	HD36	750	23.0	16.4	14.55	12.00
	PV9*A12	14	HD36	800	23.4	16.7	14.15	11.85
	P(C,V)9*B12	17	HD36	800	23.6	16.8	14.30	12.00
	PV8*A12	14	UC24A	750	23.2	16.9	14.50	12.00
	PV9*A12	14	UC24A	800	23.4	17.2	14.25	12.00
	P(C,V)9*B12	17	UC24B	800	23.4	17.2	14.35	12.00
	PV8*A12	14	UC30A	750	23.2	16.9	14.50	12.00
	PV9*A12	14	UC30A	800	23.4	17.2	14.25	12.00
	P(C,V)9*B12	17	UC30B	800	23.4	17.2	14.35	12.00
	PV8*A12	14	UC36A	750	21.8	15.4	13.75	11.40
	PV9*A12	14	UC36A	800	22.0	15.7	13.55	11.25
	P(C,V)9*B12	17	UC36B	800	22.0	15.8	13.70	11.40
	P(C,V)9*C16	21	UC36C	850	22.4	16.4	14.05	11.65
	P(C,V)9*B12	17	UC42B	800	21.8	15.0	13.60	11.30
	P(C,V)9*C16	21	UC42C	850	22.2	15.9	13.95	11.55
YCHD30S41S1	PV8*A12	14	FC/MC/PC30A	1000	28.2	20.6	14.40	12.80
	PV8*B16	17	FC/MC/PC30B	1050	28.4	21.4	14.85	13.05
	PV9*A12	14	FC/MC/PC30A	1000	28.0	20.6	14.15	12.60
	P(C,V)9*B12	17	FC/MC/PC30B	1000	28.2	20.6	14.55	13.00
	PV8*A12	14	FC/MC/PC32A	1000	28.4	21.0	14.65	13.00
	PV9*A12	14	FC/MC/PC32A	1000	28.4	21.0	14.35	12.70
	PV8*B16	17	FC/MC/PC35B	1050	28.8	21.8	15.15	13.35
	PV8*C16	21	FC/MC/PC35C	1000	28.6	21.2	15.10	13.30
	PV8*C20	21	FC/MC/PC35C	1100	29.2	22.4	15.15	13.35
	P(C,V)9*B12	17	FC/MC/PC35B	1000	28.6	21.0	14.80	13.05
	P(C,V)9*C16	21	FC/MC/PC35C	1000	28.6	21.0	14.80	13.10

For notes see Page 11.

COOLING CAPACITY - With Variable Speed Furnaces (Continued)

UNIT MODEL	VARIABLE SPEED FURNACE MODEL	COIL MODEL[1]	W	COOLING				
				RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
13 SEER AC WITH VARIABLE SPEED FURNACES[2]								
YCHD30S41S1	P(C,V)9*C20	21	FC/MC/PC35C	1050	28.4	21.0	14.65	13.00
	PV8*A12	14	FC/MC/PC36A	1000	28.4	21.0	14.60	13.00
	PV8*B16	17	FC/MC/PC36B	1050	28.8	21.6	15.05	13.25
	PV8*C16	21	FC/MC/PC36C	1000	28.6	21.0	15.05	13.30
	PV8*C20	21	FC/MC/PC36C	1100	29.0	22.2	15.00	13.25
	PV9*A12	14	FC/MC/PC36A	1000	28.4	20.8	14.40	12.75
	P(C,V)9*B12	17	FC/MC/PC36B	1000	28.6	21.0	14.85	13.15
	P(C,V)9*C16	21	FC/MC/PC36C	1000	28.6	21.0	14.85	13.15
	P(C,V)9*C20	21	FC/MC/PC36C	1050	28.6	21.0	14.85	13.15
	PV8*A12	14	FC/MC/PC37A	1000	28.8	21.4	14.60	13.00
	PV9*A12	14	FC/MC/PC37A	1000	28.8	21.4	14.40	12.75
	PV8*B16	17	FC/MC/PC42B	1050	27.6	20.6	14.55	12.80
	PV8*C16	21	FC/MC/PC42C	1000	27.4	20.6	14.60	12.80
	PV8*C20	21	FC/MC/PC42C	1100	28.2	21.6	14.70	13.00
	P(C,V)9*B12	17	FC/MC/PC42B	1000	27.4	20.6	14.35	12.60
	P(C,V)9*C16	21	FC/MC/PC42C	1000	27.4	20.6	14.35	12.60
	P(C,V)9*C20	21	FC/MC/PC42C	1050	27.4	20.6	14.35	12.60
	PV8*B16	17	FC/MC/PC43B	1050	29.4	22.2	15.40	13.60
	PV8*C16	21	FC/MC/PC43C	1000	29.0	21.6	15.40	13.55
	PV8*C20	21	FC/MC/PC43C	1100	29.6	23.0	15.55	13.70
	P(C,V)9*B12	17	FC/MC/PC43B	1000	29.0	21.6	15.10	13.30
	P(C,V)9*C16	21	FC/MC/PC43C	1000	29.0	21.6	15.10	13.35
	P(C,V)9*C20	21	FC/MC/PC43C	1050	29.0	21.6	15.10	13.35
	PV8*A12	14	HC30A	1000	28.0	20.8	14.50	12.75
	PV9*A12	14	HC30A	1000	28.0	20.6	14.30	12.55
	PV8*B16	17	HC36B	1050	28.8	21.8	15.15	13.35
	P(C,V)9*B12	17	HC36B	1000	28.6	21.2	15.00	13.15
	PV8*C16	21	HC42C	1000	29.0	21.6	15.50	13.60
	PV8*C20	21	HC42C	1100	29.6	23.0	15.60	13.75
	P(C,V)9*C16	21	HC42C	1000	29.0	21.6	15.15	13.35
	P(C,V)9*C20	21	HC42C	1050	29.0	21.6	15.15	13.35
	PV8*A12	14	HD36	1000	28.2	20.4	14.50	12.80
	PV8*B16	17	HD36	1050	28.6	21.2	15.00	13.30
	PV8*C16	21	HD36	1000	28.4	20.4	15.05	13.25
	PV8*C20	21	HD36	1100	28.6	21.6	15.20	13.30
	PV9*A12	14	HD36	1000	28.0	20.2	14.30	12.65
	P(C,V)9*B12	17	HD36	1000	28.2	20.4	14.75	13.00
	PV8*A12	14	UC30A	1000	28.2	20.8	14.55	12.85
	PV8*B16	17	UC30B	1050	28.6	21.6	15.00	13.15
	PV9*A12	14	UC30A	1000	28.2	20.8	14.35	12.70
	P(C,V)9*B12	17	UC30B	1000	28.4	20.8	14.75	13.00
	PV8*A12	14	UC36A	1000	27.0	19.8	14.00	12.30
	PV8*B16	17	UC36B	1050	27.4	20.4	14.35	12.60
	PV8*C16	21	UC36C	1000	27.2	19.9	14.30	12.60
	PV8*C20	21	UC36C	1100	27.6	21.0	14.35	12.65
	PV9*A12	14	UC36A	1000	27.0	19.7	13.70	12.15
	P(C,V)9*B12	17	UC36B	1000	27.2	19.9	14.10	12.50
	P(C,V)9*C16	21	UC36C	1000	27.2	19.9	14.10	12.50
	P(C,V)9*C20	21	UC36C	1050	27.2	19.9	14.10	12.50
	PV8*B16	17	UC42B	1050	27.6	20.2	14.50	12.75
	PV8*C16	21	UC42C	1000	27.2	19.9	14.50	12.70
	PV8*C20	21	UC42C	1100	28.0	20.8	14.55	12.85
	P(C,V)9*B12	17	UC42B	1000	27.2	19.8	14.25	12.50
	P(C,V)9*C16	21	UC42C	1000	27.2	19.8	14.25	12.50
	P(C,V)9*C20	21	UC42C	1050	27.2	19.8	14.25	12.50

For notes see Page 11.

COOLING CAPACITY - With Variable Speed Furnaces (Continued)

UNIT MODEL	VARIABLE SPEED FURNACE MODEL	COIL MODEL[1]	W	COOLING				
				RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
13 SEER AC WITH VARIABLE SPEED FURNACES[2]								
YCHD36S41S1	PV8*A12	14	FC/MC/PC32A	1200	33.4	24.4	13.40	11.65
	PV9*A12	14	FC/MC/PC32A	1200	33.2	24.2	13.00	11.30
	PV8*B16	17	FC/MC/PC35B	1200	33.8	24.6	14.25	12.30
	PV8*C16	21	FC/MC/PC35C	1200	33.8	24.6	14.30	12.35
	PV8*C20	21	FC/MC/PC35C	1200	33.8	24.6	14.35	12.40
	P(C,V)9*B12	17	FC/MC/PC35B	1200	33.6	24.4	13.75	12.00
	P(C,V)9*C16	21	FC/MC/PC35C	1200	33.8	24.6	14.25	12.35
	P(C,V)9*C20	21	FC/MC/PC35C	1200	33.8	24.6	14.15	12.25
	PV8*A12	14	FC/MC/PC36A	1200	33.4	24.2	13.50	11.80
	PV8*B16	17	FC/MC/PC36B	1200	33.6	24.4	14.00	12.25
	PV8*C16	21	FC/MC/PC36C	1200	33.6	24.4	14.05	12.30
	PV8*C20	21	FC/MC/PC36C	1200	33.6	24.4	14.15	12.35
	PV9*A12	14	FC/MC/PC36A	1200	33.2	24.0	13.20	11.60
	P(C,V)9*B12	17	FC/MC/PC36B	1200	33.4	24.2	13.65	12.00
	P(C,V)9*C16	21	FC/MC/PC36C	1200	33.6	24.4	14.15	12.35
	P(C,V)9*C20	21	FC/MC/PC36C	1200	33.6	24.4	14.00	12.25
	PV8*A12	14	FC/MC/PC37A	1150	34.0	25.0	13.80	12.00
	PV9*A12	14	FC/MC/PC37A	1100	33.6	24.0	13.70	11.85
	PV8*B16	17	FC/MC/PC42B	1200	32.8	23.8	13.75	12.00
	PV8*C16	21	FC/MC/PC42C	1200	32.8	23.8	13.85	12.05
	PV8*C20	21	FC/MC/PC42C	1200	32.8	23.8	14.00	12.10
	P(C,V)9*B12	17	FC/MC/PC42B	1200	32.6	23.6	13.40	11.65
	P(C,V)9*C16	21	FC/MC/PC42C	1200	32.8	23.8	13.85	12.05
	P(C,V)9*C20	21	FC/MC/PC42C	1200	32.8	23.8	13.70	12.00
	PV8*B16	17	FC/MC/PC43B	1200	34.6	25.2	14.55	12.60
	PV8*C16	21	FC/MC/PC43C	1200	34.6	25.2	14.70	12.65
	PV8*C20	21	FC/MC/PC43C	1200	34.6	25.2	14.85	12.80
	P(C,V)9*B12	17	FC/MC/PC43B	1200	34.2	25.0	14.10	12.20
	P(C,V)9*C16	21	FC/MC/PC43C	1200	34.6	25.2	14.70	12.70
	P(C,V)9*C20	21	FC/MC/PC43C	1200	34.4	25.2	14.55	12.55
	PV8*C16	21	FC/MC/PC48C	1200	35.0	25.6	15.05	13.00
	PV8*C20	21	FC/MC/PC48C	1200	35.0	25.6	15.10	13.00
	P(C,V)9*C16	21	FC/MC/PC48C	1200	35.0	25.6	15.00	12.85
	P(C,V)9*C20	21	FC/MC/PC48C	1200	34.8	25.6	14.80	12.75
	P(C,V)9*D20	24	FC/MC/PC48D	1200	35.0	25.6	15.00	12.85
	PV8*B16	17	HC36B	1200	33.8	24.6	14.25	12.30
	P(C,V)9*B12	17	HC36B	1200	33.6	24.6	13.85	12.00
	PV8*C16	21	HC42C	1200	34.4	25.4	14.75	12.70
	PV8*C20	21	HC42C	1200	34.6	25.4	15.00	12.80
	P(C,V)9*C16	21	HC42C	1200	34.4	25.4	14.70	12.65
	P(C,V)9*C20	21	HC42C	1200	34.4	25.2	14.55	12.50
	P(C,V)9*D20	24	HC60D	1200	32.8	23.8	13.85	12.05
	PV8*A12	14	HD36	1200	32.8	23.4	13.55	11.60
	PV8*B16	17	HD36	1200	33.0	23.6	14.15	12.05
	PV8*C16	21	HD36	1200	33.2	23.6	14.35	12.25
	PV8*C20	21	HD36	1200	33.2	23.6	14.50	12.35
	PV9*A12	14	HD36	1200	32.6	23.2	13.25	11.40
	P(C,V)9*B12	17	HD36	1200	32.8	23.4	13.70	11.75
	PV8*C16	21	HD48	1200	34.8	25.2	15.05	13.00
	PV8*C20	21	HD48	1200	34.8	25.4	15.15	13.00
	P(C,V)9*C16	21	HD48	1200	34.8	25.2	14.85	12.80
	P(C,V)9*C20	21	HD48	1200	34.8	25.2	14.80	12.75
	P(C,V)9*D20	24	HD48	1200	34.8	25.2	15.00	12.80
	PV8*B16	17	UC36B	1200	32.0	23.2	13.35	11.65
	PV8*C16	21	UC36C	1200	32.0	23.2	13.40	11.70

For notes see Page 11.

COOLING CAPACITY - With Variable Speed Furnaces (Continued)

UNIT MODEL	VARIABLE SPEED FURNACE MODEL	COIL MODEL[1]	W	COOLING				
				RATED CFM	Net MBH		SEER	EER
					TOTAL	SENS.		
13 SEER AC WITH VARIABLE SPEED FURNACES[2]								
YCHD36S41S1	PV8*C20	21	UC36C	1200	32.2	23.2	13.50	11.75
	P(C,V)9*B12	17	UC36B	1200	31.8	23.2	13.00	11.40
	P(C,V)9*C16	21	UC36C	1200	32.2	23.2	13.45	11.75
	P(C,V)9*C20	21	UC36C	1200	32.0	23.2	13.35	11.65
	PV8*B16	17	UC42B	1200	32.6	23.2	13.60	11.85
	PV8*C16	21	UC42C	1200	32.6	23.2	13.70	12.00
	PV8*C20	21	UC42C	1200	32.6	23.2	13.80	12.00
	P(C,V)9*B12	17	UC42B	1200	32.4	23.0	13.25	11.55
	P(C,V)9*C16	21	UC42C	1200	32.6	23.2	13.75	12.00
	P(C,V)9*C20	21	UC42C	1200	32.4	23.2	13.60	11.85
	PV8*C16	21	UC48C	1200	32.8	23.8	14.20	12.15
	PV8*C20	21	UC48C	1200	33.0	23.8	14.25	12.15
	P(C,V)9*C16	21	UC48C	1200	32.8	23.8	14.05	12.00
	P(C,V)9*C20	21	UC48C	1200	32.8	23.6	14.00	12.00
	P(C,V)9*D20	24	UC48D	1200	32.8	23.8	14.05	12.00
YCHD48S41S1	PV8*C16	21	FC/MC/PC48C	1500	46.5	33.0	13.35	11.60
	PV8*C20	21	FC/MC/PC48C	1600	47.0	34.0	13.50	11.70
	P(C,V)9*C16	21	FC/MC/PC48C	1600	47.0	33.8	13.30	11.55
	P(C,V)9*C20	21	FC/MC/PC48C	1600	47.0	34.0	13.55	11.70
	PV8*C16	21	FC/MC/PC60C	1500	44.5	32.0	13.00	11.15
	PV8*C20	21	FC/MC/PC60C	1600	45.5	32.8	13.15	11.30
	P(C,V)9*C20	21	FC/MC/PC60C	1600	45.0	32.8	13.10	11.25
	P(C,V)9*D20	24	FC/MC/PC60D	1550	45.5	33.0	13.35	11.45
	P(C,V)9*D20	24	HC60D	1550	45.5	33.0	13.35	11.45
	PV8*C16	21	HD48	1500	46.5	32.6	13.25	11.60
	PV8*C20	21	HD48	1600	47.0	33.6	13.50	11.75
	P(C,V)9*C16	21	HD48	1600	47.0	33.4	13.20	11.55
	P(C,V)9*C20	21	HD48	1600	47.0	33.6	13.45	11.70
	P(C,V)9*D20	24	HD48	1550	47.5	33.6	13.70	12.00
	PV8*C16	21	HD60	1500	47.0	33.6	13.50	11.70
	PV8*C20	21	HD60	1600	47.5	34.4	13.70	11.85
	P(C,V)9*C16	21	HD60	1600	47.5	34.2	13.40	11.65
	P(C,V)9*C20	21	HD60	1600	47.5	34.4	13.65	11.85
	P(C,V)9*D20	24	HD60	1550	48.0	34.6	14.00	12.05
	PV8*C20	21	FC/MC62D	1600	47.5	34.4	13.65	11.85
	P(C,V)9*C16	21	FC/MC62D	1600	47.5	34.2	13.40	11.65
	P(C,V)9*C20	21	FC/MC62D	1600	47.5	34.4	13.60	11.85
	P(C,V)9*D20	24	FC/MC62D	1550	48.0	34.4	13.85	12.00
	PV8*C16	21	UC48C	1500	45.0	31.6	13.00	11.15
	PV8*C20	21	UC48C	1600	45.5	32.4	13.05	11.30
	P(C,V)9*C20	21	UC48C	1600	45.5	32.4	13.10	11.30
	P(C,V)9*D20	24	UC48D	1550	45.5	32.6	13.30	11.50
	PV8*C16	21	UC60C	1500	45.0	31.4	13.00	11.25
	PV8*C20	21	UC60C	1600	45.5	32.2	13.10	11.35
	P(C,V)9*C20	21	UC60C	1600	45.5	32.0	13.05	11.35
	P(C,V)9*D20	24	UC60D	1550	45.5	32.2	13.30	11.55
YCHD60S41S1	PV8*C20	21	HD60	1750	56.5	39.0	13.15	11.10
	P(C,V)9*C20	21	HD60	1650	56.5	39.0	13.20	11.15
	P(C,V)9*D20	24	HD60	1600	56.0	38.5	13.25	11.20
	PV8*C20	21	FC/MC62D	1750	57.0	39.5	13.20	11.15
	P(C,V)9*C20	21	FC/MC62D	1650	56.0	38.0	13.05	11.05
	P(C,V)9*D20	24	FC/MC62D	1600	56.0	38.0	13.20	11.20

1. MC coils available with a factory installed horizontal drain pan. See price pages for specific model number.
2. Variable speed furnaces have B.O.D (Blower on Delay) standard.

ACCESSORIES

Refer to Price Manual for specific model numbers.

HARD START KIT - Required when using TXV indoor coil. Also, provides increased starting torque for areas with low voltage.

Model	Start Kit Numbers
18, 24, 30, 60	S1-2SA06704006
36	S1-2SA06715006
48	S1-2SA06708006

OFF CYCLE TIMER DELAY - Provides a 5-minute off cycle to prevent rapid recycling of the compressor.

ROOM THERMOSTATS - A wide selection of compatible thermosets are available to provide optimum performance and features for any installation.

1H/1C, manual changeover electronic non-programmable thermostat.

1H/1C, auto/manual changeover, electronic programmable, deluxe 7-day, thermostat.

1H/1C, auto/manual changeover, electronic programmable.

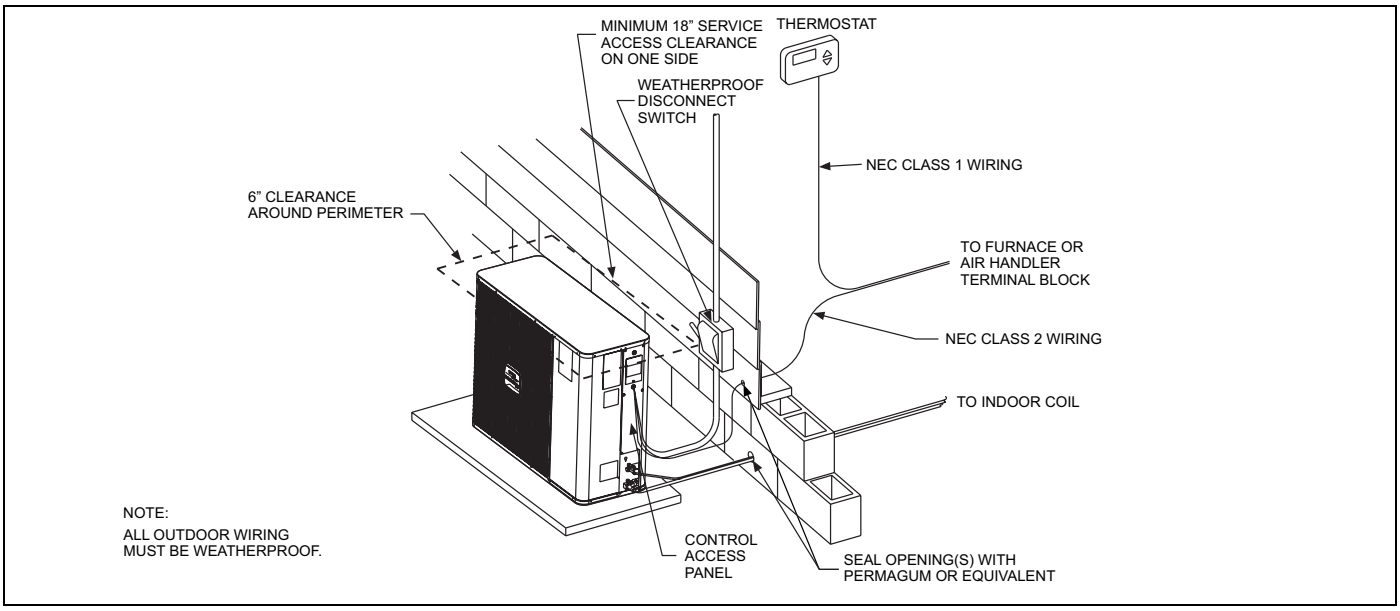
* For the most current accessory information, refer to the price book or consult factory.

SOUND POWER RATINGS*

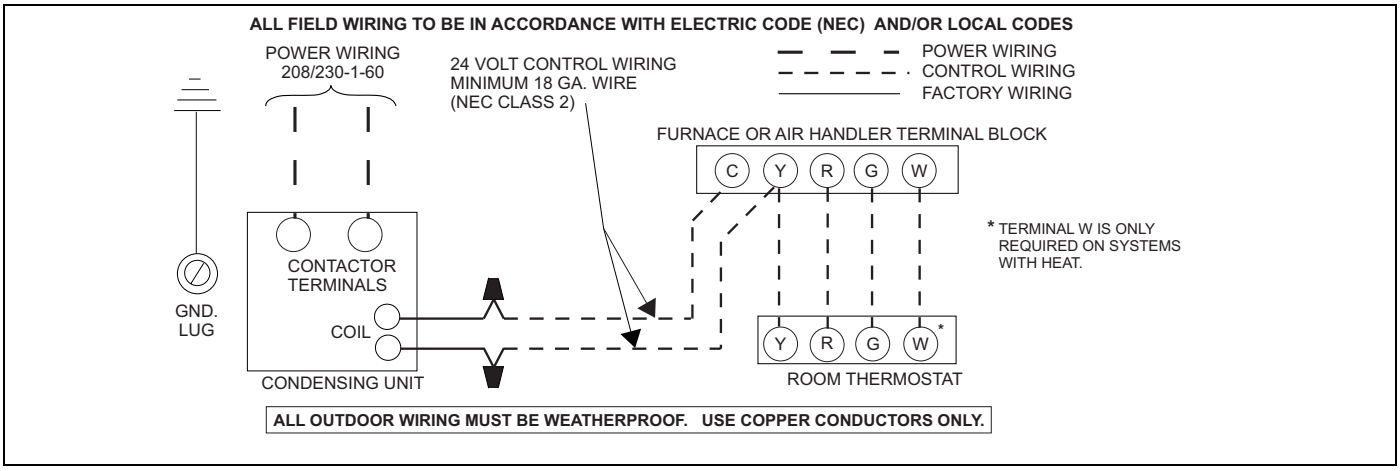
UNIT MODEL	(dBA)
18	67
24	68
30	71
36	71
42	71
48	71
60	71

* Rated in accordance with ARI 270-95 Standards.

TYPICAL INSTALLATION



TYPICAL FIELD WIRING



COOLING PERFORMANCE DATA

AIR CONDITIONER MODEL NO.	YCHD18S41S1
INDOOR COIL MODEL NO.	FC24A3XN1 + 1TVM902

CONDENSING ENTERING AIR TEMPERATURE	IDCFM	450					600					750				
	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.	17.3	18.2	18.6	19.7	21.5	18.9	19.0	19.2	20.6	22.5	20.4	19.7	19.8	21.5	23.4
	S.C.	16.6	14.5	12.6	12.2	9.9	18.0	16.9	14.3	14.2	10.7	19.4	19.3	15.9	16.2	11.6
	KW	1.07	1.08	1.09	1.08	1.07	1.07	1.07	1.09	1.07	1.07	1.07	1.07	1.08	1.07	1.08
75	T.C.	16.2	17.3	17.8	18.9	20.7	17.8	18.2	18.4	19.7	21.5	19.4	19.1	19.0	20.5	22.3
	S.C.	15.7	13.9	12.2	11.8	9.6	17.2	16.4	13.9	13.7	10.5	18.7	18.8	15.6	15.6	11.4
	KW	1.28	1.28	1.28	1.27	1.25	1.27	1.27	1.27	1.26	1.25	1.26	1.26	1.27	1.26	1.26
85	T.C.	15.1	16.5	16.9	18.1	20.0	16.7	17.5	17.6	18.9	20.5	18.3	18.5	18.2	19.6	21.1
	S.C.	14.8	13.3	11.8	11.4	9.3	16.4	15.8	13.5	13.1	10.2	18.0	18.4	15.3	14.9	11.2
	KW	1.48	1.48	1.47	1.46	1.44	1.46	1.46	1.46	1.45	1.43	1.44	1.44	1.46	1.44	1.43
95	T.C.	14.0	15.7	16.1	17.3	19.2	15.6	16.8	16.8	18.0	19.6	17.3	18.0	17.4	18.7	19.9
	S.C.	14.0	12.7	11.3	11.0	8.9	15.7	15.3	13.1	12.6	10.0	17.4	17.9	14.9	14.2	11.0
	KW	1.68	1.68	1.66	1.64	1.62	1.65	1.66	1.65	1.64	1.61	1.63	1.63	1.64	1.63	1.61
105	T.C.	13.4	14.5	14.9	16.0	18.1	14.8	15.6	15.6	16.8	18.5	16.3	16.7	16.2	17.6	18.9
	S.C.	13.3	12.2	10.7	10.4	8.5	14.8	14.5	12.4	12.0	9.5	16.3	16.7	14.1	13.7	10.5
	KW	2.16	2.12	2.11	2.12	1.93	2.08	2.06	2.07	2.04	1.92	1.99	1.99	2.02	1.95	1.91
115	T.C.	12.7	13.5	13.7	14.7	16.9	14.0	14.5	14.4	15.6	17.4	15.3	15.6	15.1	16.5	17.9
	S.C.	12.6	11.6	10.0	9.8	8.0	14.0	13.6	11.6	11.5	9.0	15.3	15.6	13.2	13.2	10.0
	KW	2.63	2.54	2.55	2.58	2.23	2.48	2.44	2.47	2.42	2.21	2.34	2.34	2.40	2.27	2.20
125	T.C.	12.1	12.4	12.6	13.4	15.8	13.2	13.4	13.2	14.4	16.3	14.3	14.4	13.9	15.5	16.8
	S.C.	12.0	11.1	9.4	9.2	7.6	13.1	12.8	10.9	10.9	8.5	14.3	14.5	12.4	12.7	9.5
	KW	3.10	2.97	3.00	3.04	2.53	2.89	2.83	2.88	2.81	2.51	2.69	2.68	2.77	2.58	2.49

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.

Multipliers for determining the performance with other indoor sections.

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

Air Handler	Coil	T.C.	S.C.	KW
AV24	–	1.01	0.98	0.91
AV36	–	1.06	1.06	0.92
MV12B	FC/MC18B	1.00	0.98	0.93
MA08B	FC/MC24B	1.00	1.00	1.00
MA08B	FC/MC30B	1.00	1.00	1.00
MA08B	FC/MC35B	1.00	1.00	1.00
MA08B	FC/MC36B	1.01	1.00	1.00
MV12B	FC/MC24B	1.02	1.02	0.93
MV12B	FC/MC30B	1.02	1.02	0.93
–	FC/MC/PC30	1.00	1.00	1.00
–	FC/MC/PC32	1.00	1.00	1.00
–	FC/MC/PC35	1.00	1.00	1.00
–	FC/MC/PC36	1.01	1.00	1.00
–	FC/MC/PC37	1.02	1.01	1.00
–	HC36	1.00	1.00	1.00
–	HD24	1.04	1.03	1.00
–	UC24	1.01	1.00	1.00
–	UC30	1.01	1.00	1.00

Variable Speed Furnace	Coil	T.C.	S.C.	KW
PV8*A12	FC/MC/PC18A	1.00	0.98	0.92
PV9*A12	FC/MC/PC18A	1.00	0.98	0.93
P(C,V)9*B12	FC/MC/PC18B	1.00	0.98	0.93
PV8*A12	FC/MC/PC24A	1.03	1.03	0.92
PV9*A12	FC/MC/PC24A	1.02	1.02	0.93
P(C,V)9*B12	FC/MC/PC24B	1.02	1.02	0.93
PV8*A12	FC/MC/PC30A	1.03	1.03	0.92
PV9*A12	FC/MC/PC30A	1.02	1.02	0.93

Variable Speed Furnace	Coil	T.C.	S.C.	KW
P(C,V)9*B12	FC/MC/PC30B	1.02	1.02	0.93
PV8*A12	FC/MC/PC32A	1.03	1.02	0.92
PV9*A12	FC/MC/PC32A	1.03	1.02	0.93
P(C,V)9*B12	FC/MC/PC35B	1.03	1.02	0.93
PV8*A12	FC/MC/PC36A	1.04	1.03	0.92
PV9*A12	FC/MC/PC36A	1.03	1.02	0.93
P(C,V)9*B12	FC/MC/PC36B	1.04	1.03	0.92
PV8*A12	FC/MC/PC37A	1.05	1.03	0.92
PV9*A12	FC/MC/PC37A	1.05	1.03	0.93
PV8*A12	HC18A	1.00	1.00	0.92
PV9*A12	HC18A	0.99	0.99	0.93
PV8*A12	HC30A	1.02	1.01	0.92
PV9*A12	HC30A	1.01	1.00	0.93
P(C,V)9*B12	HC36B	1.03	1.02	0.92
PV8*A12	HD24	1.06	1.05	0.92
PV9*A12	HD24	1.06	1.05	0.94
PV8*A12	HD36	1.03	0.98	0.92
PV9*A12	HD36	1.02	0.98	0.93
P(C,V)9*B12	HD36	1.02	0.98	0.92
PV8*A12	UC18A	1.01	1.00	0.92
PV9*A12	UC18A	1.00	1.00	0.93
P(C,V)9*B12	UC18B	1.00	1.00	0.93
PV8*A12	UC24A	1.03	1.02	0.92
PV9*A12	UC24A	1.03	1.02	0.93
P(C,V)9*B12	UC24B	1.03	1.02	0.93
PV8*A12	UC30A	1.03	1.02	0.92
PV9*A12	UC30A	1.03	1.02	0.93
P(C,V)9*B12	UC30B	1.03	1.02	0.93
PV8*A12	UC36A	0.90	0.89	0.90
P(C,V)9*B12	UC36B	0.90	0.89	0.91

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		**YCHD24S41S1**															
INDOOR COIL MODEL NO.		**FC24A3XN1 + 1TVM902**															
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	600					800					1000					
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80	
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72	
65	T.C.	19.8	23.1	22.5	24.9	29.0	22.4	23.8	23.6	25.9	29.9	25.0	24.6	24.8	27.0	30.9	
	S.C.	20.1	19.1	15.9	15.9	12.8	22.8	21.6	18.3	17.9	14.0	25.4	24.0	20.7	20.0	15.2	
	KW	1.32	1.32	1.34	1.36	1.36	1.35	1.32	1.35	1.37	1.34	1.37	1.33	1.36	1.38	1.33	
75	T.C.	18.9	21.9	21.1	23.9	28.0	21.4	22.9	22.4	25.0	28.8	24.0	23.9	23.7	26.0	29.5	
	S.C.	19.2	18.7	15.4	15.5	12.3	21.8	21.2	17.9	17.5	13.6	24.4	23.7	20.3	19.6	14.9	
	KW	1.59	1.58	1.58	1.60	1.59	1.60	1.58	1.59	1.61	1.58	1.61	1.58	1.60	1.62	1.57	
85	T.C.	18.0	20.8	19.6	23.0	27.0	20.5	22.0	21.1	24.0	27.6	23.0	23.2	22.6	25.0	28.2	
	S.C.	18.2	18.2	15.0	15.1	11.9	20.8	20.8	17.4	17.2	13.3	23.4	23.3	19.9	19.3	14.6	
	KW	1.85	1.85	1.83	1.84	1.82	1.85	1.85	1.84	1.85	1.82	1.85	1.84	1.84	1.86	1.81	
95	T.C.	17.0	19.6	18.2	22.0	26.1	19.5	21.1	19.9	23.0	26.5	22.0	22.5	21.5	24.0	26.9	
	S.C.	17.3	17.8	14.5	14.7	11.4	19.8	20.4	17.0	16.8	12.9	22.4	22.9	19.5	18.9	14.4	
	KW	2.11	2.12	2.07	2.08	2.06	2.10	2.11	2.08	2.09	2.05	2.09	2.10	2.09	2.10	2.05	
105	T.C.	16.2	18.8	17.8	21.7	25.4	18.6	20.1	19.1	22.4	25.6	21.1	21.4	20.4	23.1	25.8	
	S.C.	16.4	17.1	14.1	14.2	11.2	18.9	19.3	16.4	16.4	12.6	21.4	21.5	18.7	18.5	14.0	
	KW	2.51	2.57	2.48	2.41	2.37	2.44	2.49	2.46	2.40	2.37	2.38	2.41	2.45	2.39	2.37	
115	T.C.	15.3	18.0	17.3	21.4	24.8	17.8	19.2	18.3	21.7	24.8	20.3	20.3	19.3	22.1	24.8	
	S.C.	15.5	16.4	13.6	13.8	10.9	17.9	18.3	15.8	15.9	12.3	20.4	20.1	18.0	18.1	13.7	
	KW	2.89	3.01	2.87	2.72	2.67	2.78	2.87	2.84	2.69	2.67	2.67	2.72	2.81	2.66	2.67	
125	T.C.	14.4	17.2	16.9	21.1	24.2	16.9	18.2	17.6	21.1	24.0	19.4	19.2	18.3	21.2	23.7	
	S.C.	14.6	15.8	13.2	13.3	10.7	17.0	17.3	15.2	15.5	12.0	19.4	18.8	17.2	17.7	13.3	
	KW	3.28	3.46	3.27	3.04	2.98	3.12	3.24	3.22	2.99	2.98	2.95	3.03	3.17	2.94	2.98	
NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.																	

Multipliers for determining the performance with other indoor sections.

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

Air Handler	Coil	T.C.	S.C.	KW
AHP24	–	1.00	1.00	0.99
AV24	–	1.01	1.01	0.91
AV36	–	1.04	1.05	0.91
F4FP030	–	1.00	0.99	1.00
MA08B	FC/MC24B	1.00	1.00	1.00
MA08B	FC/MC30B	1.00	1.00	1.00
MA08B	FC/MC35B	1.00	1.01	1.01
MA08B	FC/MC36B	1.00	1.01	1.01
MA08B	FC/MC43B	1.03	1.03	1.01
MV12B	FC/MC24B	1.03	1.03	0.92
MV12B	FC/MC30B	1.03	1.03	0.92
MV12B	FC/MC35B	1.03	1.03	0.93
MV12B	FC/MC36B	1.03	1.03	0.93
MV12B	FC/MC42B	0.97	0.95	0.91
MV12B	FC/MC43B	1.05	1.05	0.93
MV16C	FC/MC35C	1.03	1.03	0.93
MV16C	FC/MC36C	1.03	1.03	0.93
MV16C	FC/MC42C	0.97	0.95	0.91
MV16C	FC/MC43C	1.05	1.06	0.92
–	FC/MC/PC30	1.00	1.00	1.00
–	FC/MC/PC32	1.00	1.01	1.01
–	FC/MC/PC35	1.00	1.01	1.01
–	FC/MC/PC36	1.00	1.01	1.01
–	FC/MC/PC37	1.03	1.03	1.01
–	FC/MC/PC43	1.03	1.03	1.01
–	HC30	1.00	0.99	1.00
–	HC36	1.00	1.01	1.01
–	HC42	1.03	1.03	1.01
–	UC24	1.00	1.00	1.00
–	UC30	1.00	1.00	1.00

Variable Speed Furnace	Coil	T.C.	S.C.	KW
PV8*A12	FC/MC/PC24A	1.01	1.00	0.93
PV9*A12	FC/MC/PC24A	1.02	1.02	0.94
P(C,V)9*B12	FC/MC/PC24B	1.02	1.02	0.94
PV8*A12	FC/MC/PC30A	1.01	1.01	0.92
PV9*A12	FC/MC/PC30A	1.02	1.02	0.94
P(C,V)9*B12	FC/MC/PC30B	1.02	1.02	0.94
PV8*A12	FC/MC/PC32A	1.02	1.01	0.92
PV9*A12	FC/MC/PC32A	1.02	1.02	0.97
P(C,V)9*B12	FC/MC/PC35B	1.02	1.03	0.95
P(C,V)9*C16	FC/MC/PC35C	1.04	1.07	0.93
PV8*A12	FC/MC/PC36A	1.02	1.01	0.93
PV9*A12	FC/MC/PC36A	1.02	1.03	0.95
P(C,V)9*B12	FC/MC/PC36B	1.02	1.03	0.94
P(C,V)9*C16	FC/MC/PC36C	1.02	1.05	0.93
PV8*A12	FC/MC/PC37A	1.05	1.05	0.94
PV9*A12	FC/MC/PC37A	1.04	1.05	0.95
P(C,V)9*B12	FC/MC/PC42B	0.96	0.95	0.93
P(C,V)9*C16	FC/MC/PC42C	0.98	0.98	0.92
P(C,V)9*B12	FC/MC/PC43B	1.05	1.05	0.94
P(C,V)9*C16	FC/MC/PC43C	1.03	1.09	0.94
P(C,V)9*C16	FC/MC/PC48C	1.07	1.11	0.94
PV8*A12	HC18A	0.98	0.97	0.92
PV9*A12	HC18A	0.98	0.98	0.95
PV8*A12	HC30A	1.01	1.00	0.93
PV9*A12	HC30A	1.01	1.01	0.94
P(C,V)9*B12	HC36B	1.02	1.03	0.94
P(C,V)9*C16	HC42C	1.07	1.10	0.94
PV8*A12	HD24	1.05	1.03	0.93
PV9*A12	HD24	1.02	1.03	0.95
PV8*A12	HD36	1.00	0.98	0.93
PV9*A12	HD36	1.02	1.00	0.95
P(C,V)9*B12	HD36	1.02	1.00	0.94
PV8*A12	UC24A	1.01	1.01	0.93
PV9*A12	UC24A	1.02	1.02	0.94
P(C,V)9*B12	UC24B	1.02	1.02	0.94
PV8*A12	UC30A	1.01	1.01	0.93
PV9*A12	UC30A	1.02	1.02	0.94
P(C,V)9*B12	UC30B	1.02	1.02	0.94
PV8*A12	UC36A	0.95	0.92	0.91
PV9*A12	UC36A	0.95	0.94	0.93
P(C,V)9*B12	UC36B	0.96	0.94	0.92
P(C,V)9*C16	UC36C	0.97	0.98	0.92
P(C,V)9*B12	UC42B	0.95	0.89	0.92
P(C,V)9*C16	UC42C	0.96	0.95	0.92

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		**YCHD30S41S1**															
INDOOR COIL MODEL NO.		**FC35B3XN1 + 1TVM903**															
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	800					1000					1200					
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80	
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72	
65	T.C.	27.3	28.7	28.9	30.5	31.8	28.8	29.9	29.8	31.6	33.4	30.3	31.0	30.7	32.8	35.0	
	S.C.	26.6	24.5	20.7	20.5	15.9	28.2	27.4	23.2	22.6	17.2	29.7	30.4	25.7	24.7	18.5	
	KW	1.61	1.64	1.61	1.64	1.63	1.63	1.63	1.61	1.64	1.64	1.65	1.62	1.61	1.64	1.65	
75	T.C.	26.2	27.0	27.1	29.4	31.2	27.8	28.3	28.3	30.4	32.2	29.5	29.5	29.5	31.5	33.2	
	S.C.	25.6	23.9	19.9	19.8	15.4	27.2	26.4	22.3	22.0	16.8	28.8	28.9	24.6	24.1	18.1	
	KW	1.88	1.88	1.89	1.88	1.86	1.87	1.87	1.88	1.87	1.86	1.87	1.87	1.88	1.87	1.86	
85	T.C.	25.1	25.3	25.2	28.3	30.6	26.8	26.7	26.7	29.2	31.0	28.6	28.0	28.3	30.1	31.4	
	S.C.	24.5	23.2	19.1	19.2	15.0	26.2	25.3	21.3	21.3	16.3	28.0	27.4	23.6	23.5	17.7	
	KW	2.15	2.12	2.18	2.11	2.09	2.12	2.12	2.16	2.10	2.09	2.09	2.12	2.14	2.10	2.08	
95	T.C.	23.9	23.7	23.3	27.2	30.0	25.8	25.1	25.2	28.0	29.8	27.8	26.5	27.1	28.8	29.6	
	S.C.	23.5	22.6	18.2	18.5	14.5	25.3	24.3	20.4	20.7	15.9	27.1	25.9	22.5	22.9	17.3	
	KW	2.41	2.36	2.46	2.34	2.32	2.37	2.36	2.43	2.33	2.31	2.32	2.36	2.41	2.32	2.30	
105	T.C.	22.4	22.6	22.2	25.0	27.8	24.3	24.1	23.8	26.1	27.8	26.2	25.6	25.3	27.3	27.9	
	S.C.	21.9	21.5	17.6	17.8	13.9	23.7	23.1	19.7	20.0	15.3	25.5	24.8	21.7	22.2	16.7	
	KW	2.93	2.96	3.05	2.84	2.70	2.85	2.88	3.01	2.80	2.69	2.76	2.80	2.97	2.76	2.67	
115	T.C.	20.9	21.5	21.2	22.9	25.6	22.8	23.1	22.4	24.4	26.0	24.7	24.7	23.5	25.8	26.3	
	S.C.	20.5	20.4	17.0	17.1	13.4	22.2	22.0	19.0	19.3	14.7	24.0	23.6	20.9	21.5	16.1	
	KW	3.44	3.54	3.61	3.32	3.07	3.31	3.38	3.56	3.25	3.05	3.19	3.22	3.51	3.18	3.03	
125	T.C.	19.5	20.4	20.1	20.7	23.4	21.3	22.1	20.9	22.6	24.1	23.2	23.9	21.8	24.4	24.7	
	S.C.	19.0	19.3	16.4	16.4	12.8	20.7	20.9	18.3	18.6	14.2	22.4	22.5	20.1	20.8	15.5	
	KW	3.94	4.13	4.18	3.81	3.44	3.78	3.88	4.12	3.70	3.42	3.62	3.63	4.06	3.60	3.39	
NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.																	

Multipliers for determining the performance with other indoor sections.

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

Air Handler	Coil	T.C.	S.C.	KW
AHP36	–	1.02	1.02	1.00
AV36	–	1.04	1.06	0.91
F4FP030	–	0.99	0.97	1.00
F4FP036	–	1.00	0.99	1.00
F4FP040	–	0.99	0.99	1.00
MA12B	FC/MC30B	0.99	0.98	1.00
MV12B	FC/MC30B	1.01	1.00	0.93
MA12B	FC/MC35B	1.00	1.00	1.00
MV12B	FC/MC35B	1.02	1.02	0.93
MA12B	FC/MC36B	1.00	0.99	1.00
MV12B	FC/MC36B	1.02	1.01	0.93
MV12B	FC/MC42B	0.98	0.99	0.92
MA12B	FC/MC43B	1.02	1.02	1.00
MV12B	FC/MC43B	1.04	1.04	0.93
MV16C	FC/MC35C	1.02	1.02	0.92
MV16C	FC/MC36C	1.02	1.01	0.92
MV16C	FC/MC42C	0.98	0.99	0.92
MV16C	FC/MC43C	1.04	1.05	0.92
MV16C	FC/MC48C	1.05	1.06	0.92
MV20D	FC/MC48D	1.05	1.05	0.92
–	FC/MC/PC30	0.99	0.98	1.00
–	FC/MC/PC32	1.00	1.00	1.00
–	FC/MC/PC36	1.00	0.99	1.00
–	FC/MC/PC37	1.02	1.02	1.00
–	FC/MC/PC42	0.96	0.97	1.00
–	FC/MC/PC43	1.02	1.02	1.00
–	HC30	0.98	0.98	1.00
–	HC36	1.00	1.00	1.00
–	HC42	1.02	1.02	1.00
–	HD36	0.99	0.97	1.00
–	UC30	0.99	0.99	1.00
–	UC48	0.96	0.97	1.00

Variable Speed Furnace	Coil	T.C.	S.C.	KW
PV8*A12	FC/MC/PC30A	1.00	1.00	0.94
PV8*B16	FC/MC/PC30B	1.01	1.03	0.93
PV9*A12	FC/MC/PC30A	1.00	0.99	0.95
P(C,V)9*B12	FC/MC/PC30B	1.01	1.00	0.93
PV8*A12	FC/MC/PC32A	1.02	1.02	0.94
PV9*A12	FC/MC/PC32A	1.01	1.01	0.96
PV8*B16	FC/MC/PC35B	1.03	1.05	0.93
PV8*C16	FC/MC/PC35C	1.02	1.02	0.92
PV8*C20	FC/MC/PC35C	1.04	1.08	0.94
P(C,V)9*B12	FC/MC/PC35B	1.02	1.02	0.93
P(C,V)9*C16	FC/MC/PC35C	1.02	1.02	0.93
P(C,V)9*C20	FC/MC/PC35C	1.02	1.02	0.94
PV8*A12	FC/MC/PC36A	1.02	1.01	0.94
PV8*B16	FC/MC/PC36B	1.03	1.04	0.93
PV8*C16	FC/MC/PC36C	1.02	1.01	0.92
PV8*C20	FC/MC/PC36C	1.03	1.07	0.94
PV9*A12	FC/MC/PC36A	1.01	1.01	0.95
P(C,V)9*B12	FC/MC/PC36B	1.02	1.01	0.93
P(C,V)9*C16	FC/MC/PC36C	1.02	1.01	0.93
P(C,V)9*C20	FC/MC/PC36C	1.02	1.01	0.93
PV8*A12	FC/MC/PC37A	1.03	1.04	0.96
PV9*A12	FC/MC/PC37A	1.03	1.03	0.97
PV8*B16	FC/MC/PC42B	0.99	1.00	0.93
PV8*C16	FC/MC/PC42C	0.98	0.99	0.92
PV8*C20	FC/MC/PC42C	1.00	1.04	0.93
P(C,V)9*B12	FC/MC/PC42B	0.98	0.99	0.93
P(C,V)9*C16	FC/MC/PC42C	0.98	0.99	0.93
P(C,V)9*C20	FC/MC/PC42C	0.98	0.99	0.93
PV8*B16	FC/MC/PC43B	1.05	1.07	0.93
PV8*C16	FC/MC/PC43C	1.04	1.05	0.92
PV8*C20	FC/MC/PC43C	1.06	1.11	0.93
P(C,V)9*B12	FC/MC/PC43B	1.04	1.04	0.93
P(C,V)9*C16	FC/MC/PC43C	1.04	1.04	0.93
P(C,V)9*C20	FC/MC/PC43C	1.04	1.04	0.93
PV8*A12	HC30A	1.00	1.00	0.94
PV9*A12	HC30A	1.00	1.00	0.95
PV8*B16	HC36B	1.03	1.05	0.93
P(C,V)9*B12	HC36B	1.02	1.02	0.93
PV8*C16	HC42C	1.04	1.05	0.92
PV8*C20	HC42C	1.06	1.11	0.92
P(C,V)9*C16	HC42C	1.04	1.04	0.93
P(C,V)9*C20	HC42C	1.04	1.04	0.93
PV8*A12	HD36	1.01	0.98	0.94
PV8*B16	HD36	1.02	1.02	0.93
PV8*C16	HD36	1.01	0.99	0.92
PV8*C20	HD36	1.02	1.05	0.92
PV9*A12	HD36	1.00	0.98	0.95
P(C,V)9*B12	HD36	1.01	0.98	0.93
PV8*A12	UC30A	1.01	1.00	0.94
PV8*B16	UC30B	1.02	1.04	0.93
PV9*A12	UC30A	1.01	1.00	0.95

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		**YCHD36S41S1**															
INDOOR COIL MODEL NO.		**FC43C3XN1 + 1TVM903**															
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	1000					1200					1400					
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80	
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72	
65	T.C.	35.8	36.0	34.9	37.9	37.9	37.1	38.0	36.9	40.5	42.4	38.3	40.0	38.9	43.1	47.0	
	S.C.	33.1	30.4	25.3	25.4	17.9	34.8	33.2	28.1	27.9	20.4	36.4	35.9	31.0	30.3	22.8	
	KW	1.91	1.92	1.90	1.93	1.95	1.91	1.93	1.90	1.93	1.96	1.92	1.94	1.90	1.93	1.96	
75	T.C.	34.4	34.5	32.9	35.6	35.9	35.7	36.5	34.8	38.3	40.5	36.9	38.5	36.7	41.1	45.2	
	S.C.	31.6	29.4	24.4	24.3	17.3	33.4	32.2	27.2	26.8	19.8	35.1	34.9	29.9	29.4	22.3	
	KW	2.32	2.30	2.30	2.25	2.25	2.30	2.29	2.28	2.25	2.25	2.28	2.28	2.26	2.25	2.25	
85	T.C.	33.0	33.0	30.9	33.2	33.9	34.3	35.0	32.7	36.2	38.6	35.5	37.0	34.6	39.1	43.4	
	S.C.	30.2	28.4	23.5	23.1	16.6	32.0	31.2	26.2	25.8	19.2	33.8	34.0	28.9	28.6	21.7	
	KW	2.73	2.67	2.70	2.57	2.55	2.68	2.64	2.66	2.57	2.55	2.63	2.61	2.61	2.57	2.55	
95	T.C.	31.6	31.5	28.9	30.8	31.8	32.8	33.5	30.7	34.0	36.7	34.1	35.5	32.4	37.2	41.7	
	S.C.	28.8	27.3	22.6	21.9	15.9	30.6	30.2	25.2	24.8	18.5	32.4	33.0	27.8	27.8	21.1	
	KW	3.14	3.05	3.10	2.90	2.85	3.06	3.00	3.03	2.89	2.85	2.99	2.95	2.97	2.89	2.85	
105	T.C.	30.1	29.6	27.3	29.1	29.9	31.2	31.3	28.9	32.1	34.5	32.3	33.1	30.4	35.1	39.0	
	S.C.	27.4	26.7	22.0	21.3	15.3	29.1	29.0	24.6	24.2	17.8	30.7	31.3	27.1	27.0	20.2	
	KW	3.68	3.60	3.72	3.43	3.34	3.59	3.52	3.62	3.42	3.33	3.50	3.45	3.52	3.40	3.32	
115	T.C.	28.6	27.7	25.8	27.5	28.0	29.6	29.2	27.1	30.3	32.2	30.6	30.7	28.4	33.1	36.5	
	S.C.	26.1	26.1	21.5	20.7	14.7	27.6	27.9	24.0	23.5	17.0	29.1	29.6	26.4	26.3	19.3	
	KW	4.20	4.14	4.32	3.94	3.82	4.10	4.04	4.19	3.92	3.80	4.00	3.93	4.06	3.90	3.78	
125	T.C.	27.1	25.9	24.3	25.9	26.1	28.0	27.1	25.4	28.5	30.0	28.9	28.4	26.4	31.0	34.0	
	S.C.	24.8	25.5	21.0	20.1	14.1	26.1	26.7	23.4	22.9	16.3	27.4	28.0	25.7	25.6	18.5	
	KW	4.73	4.67	4.93	4.46	4.29	4.61	4.55	4.76	4.43	4.27	4.49	4.42	4.59	4.40	4.24	
NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.																	

Multipliers for determining the performance with other indoor sections.

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

Air Handler	Coil	T.C.	S.C.	KW
AHP36	-	1.00	1.00	0.97
AV36	-	1.03	1.05	0.95
AV/SV48	-	0.97	0.96	0.93
F4FP036	-	0.97	0.96	1.00
F4FP040	-	0.97	0.97	1.00
F4FP042	-	0.97	0.97	1.00
F4FV060	-	0.97	0.96	0.92
F5FP048	-	1.03	1.04	0.93
MA12B	FC/MC35B	0.98	0.98	1.00
MV12B	FC/MC35B	0.99	0.99	0.95
MA12B	FC/MC36B	0.97	0.96	1.00
MV12B	FC/MC36B	0.99	0.98	0.95
MV12B	FC/MC42B	0.96	0.96	0.95
MA12B	FC/MC43B	1.00	1.00	1.00
MV12B	FC/MC43B	1.01	1.01	0.95
MA14D	FC/MC48D	1.01	1.01	1.00
MV12D	FC/MC48D	1.02	1.02	0.93
MV16C	FC/MC35C	1.00	1.00	0.93
MV16C	FC/MC36C	0.99	0.98	0.93
MV16C	FC/MC42C	0.97	0.96	0.93
MV16C	FC/MC43C	1.02	1.02	0.93
MV16C	FC/MC48C	1.03	1.03	0.92
MV20D	FC/MC48D	1.03	1.03	0.92
-	FC/MC/PC32	0.98	0.98	1.00
-	FC/MC/PC35	0.98	0.98	1.00
-	FC/MC/PC36	0.97	0.96	1.00
-	FC/MC/PC37	1.00	1.00	1.00
-	FC/MC/PC48	1.01	1.01	1.00
-	HC36	0.98	0.98	1.00
-	HC42	1.00	1.00	1.00
-	HD36	0.96	0.93	1.00
-	HD48	1.01	1.00	1.00

Variable Speed Furnace	Coil	T.C.	S.C.	KW
PV8*A12	FC/MC/PC32A	0.98	0.98	0.99
PV9*A12	FC/MC/PC32A	0.97	0.97	1.01
PV8*B16	FC/MC/PC35B	0.99	0.99	0.95
PV8*C16	FC/MC/PC35C	0.99	0.99	0.94
PV8*C20	FC/MC/PC35C	0.99	0.99	0.94
P(C,V)9*B12	FC/MC/PC35B	0.99	0.99	0.97
P(C,V)9*C16	FC/MC/PC35C	0.99	0.99	0.95
P(C,V)9*C20	FC/MC/PC35C	0.99	0.99	0.95
PV8*A12	FC/MC/PC36A	0.98	0.97	0.97
PV8*B16	FC/MC/PC36B	0.99	0.98	0.95
PV8*C16	FC/MC/PC36C	0.99	0.98	0.95
PV8*C20	FC/MC/PC36C	0.99	0.98	0.94
PV9*A12	FC/MC/PC36A	0.98	0.97	0.99
P(C,V)9*B12	FC/MC/PC36B	0.98	0.97	0.97
P(C,V)9*C16	FC/MC/PC36C	0.99	0.98	0.94
P(C,V)9*C20	FC/MC/PC36C	0.99	0.98	0.95
PV8*A12	FC/MC/PC37A	1.00	1.01	0.98
PV9*A12	FC/MC/PC37A	0.99	0.97	0.98
PV8*B16	FC/MC/PC42B	0.96	0.96	0.95
PV8*C16	FC/MC/PC42C	0.97	0.96	0.94
PV8*C20	FC/MC/PC42C	0.97	0.96	0.94
P(C,V)9*B12	FC/MC/PC42B	0.96	0.95	0.97
P(C,V)9*C16	FC/MC/PC42C	0.97	0.96	0.94
P(C,V)9*C20	FC/MC/PC42C	0.96	0.96	0.95
PV8*B16	FC/MC/PC43B	1.01	1.01	0.95
PV8*C16	FC/MC/PC43C	1.02	1.02	0.94
PV8*C20	FC/MC/PC43C	1.02	1.02	0.94
P(C,V)9*B12	FC/MC/PC43B	1.01	1.01	0.97
P(C,V)9*C16	FC/MC/PC43C	1.02	1.02	0.94
P(C,V)9*C20	FC/MC/PC43C	1.01	1.01	0.95
PV8*C16	FC/MC/PC48C	1.03	1.03	0.93
PV8*C20	FC/MC/PC48C	1.03	1.03	0.93
P(C,V)9*C16	FC/MC/PC48C	1.03	1.03	0.94
P(C,V)9*C20	FC/MC/PC48C	1.03	1.03	0.94
P(C,V)9*D20	FC/MC/PC48D	1.03	1.03	0.94
PV8*B16	HC36B	0.99	0.99	0.95
P(C,V)9*B12	HC36B	0.99	0.99	0.97
PV8*C16	HC42C	1.01	1.02	0.94
PV8*C20	HC42C	1.02	1.02	0.93
P(C,V)9*C16	HC42C	1.01	1.02	0.94
P(C,V)9*C20	HC42C	1.01	1.02	0.95
P(C,V)9*D20	HC60D	0.97	0.96	0.94
PV8*A12	HD36	0.96	0.94	0.98
PV8*B16	HD36	0.97	0.95	0.95
PV8*C16	HD36	0.97	0.95	0.94
PV8*C20	HD36	0.98	0.95	0.93
PV9*A12	HD36	0.96	0.94	0.99
P(C,V)9*B12	HD36	0.97	0.94	0.97
PV8*C16	HD48	1.02	1.02	0.93
PV8*C20	HD48	1.03	1.02	0.93
P(C,V)9*C16	HD48	1.02	1.02	0.94

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		**YCHD48S41S1**															
INDOOR COIL MODEL NO.		**FC48D3XN1+ 1TVM905**															
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	1400					1600					1800					
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80	
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72	
65	T.C.	44.8	47.3	47.9	52.2	56.8	46.3	48.2	48.8	53.2	58.1	47.8	49.1	49.7	54.3	59.4	
	S.C.	45.5	40.3	34.7	34.4	26.8	47.1	42.9	36.8	36.7	28.0	48.6	45.5	38.9	39.0	29.2	
	KW	2.74	2.71	2.74	2.72	2.73	2.73	2.72	2.74	2.72	2.74	2.73	2.72	2.74	2.72	2.75	
75	T.C.	43.4	45.6	46.0	50.2	54.7	44.8	46.5	46.8	51.2	55.9	46.2	47.4	47.7	52.1	57.2	
	S.C.	44.1	40.1	34.1	33.6	26.0	45.5	42.7	36.3	35.7	27.1	46.9	45.3	38.5	37.9	28.3	
	KW	3.21	3.19	3.21	3.18	3.17	3.20	3.19	3.20	3.17	3.18	3.18	3.18	3.19	3.17	3.18	
85	T.C.	42.0	44.0	44.1	48.2	52.5	43.3	44.9	44.9	49.1	53.7	44.6	45.8	45.7	49.9	54.9	
	S.C.	42.6	40.0	33.6	32.8	25.2	44.0	42.5	35.9	34.8	26.3	45.3	45.1	38.2	36.8	27.4	
	KW	3.69	3.68	3.68	3.64	3.61	3.66	3.65	3.66	3.63	3.61	3.63	3.63	3.64	3.62	3.61	
95	T.C.	40.5	42.4	42.2	46.2	50.3	41.8	43.3	42.9	47.0	51.5	43.0	44.1	43.6	47.8	52.7	
	S.C.	41.1	39.8	33.1	32.0	24.4	42.4	42.4	35.5	33.8	25.5	43.7	44.9	37.9	35.7	26.6	
	KW	4.17	4.16	4.15	4.10	4.05	4.13	4.12	4.12	4.09	4.05	4.08	4.09	4.09	4.07	4.04	
105	T.C.	37.9	38.7	37.3	43.4	47.6	39.2	40.2	38.6	44.1	48.7	40.5	41.6	39.9	44.9	49.8	
	S.C.	38.5	37.2	31.1	30.8	23.4	39.8	39.7	33.6	32.8	24.6	41.1	42.3	36.1	34.7	25.7	
	KW	5.42	5.57	5.70	4.94	4.79	5.16	5.24	5.52	4.90	4.78	4.90	4.91	5.34	4.86	4.77	
115	T.C.	35.4	35.2	32.6	40.6	44.9	36.7	37.2	34.4	41.3	45.9	38.1	39.1	36.3	42.1	46.9	
	S.C.	35.9	34.6	29.2	29.7	22.6	37.3	37.2	31.8	31.7	23.8	38.6	39.7	34.4	33.6	24.9	
	KW	6.63	6.93	7.21	5.75	5.50	6.16	6.32	6.88	5.69	5.49	5.69	5.71	6.55	5.62	5.48	
125	T.C.	32.9	31.7	27.8	37.8	42.3	34.2	34.2	30.2	38.6	43.2	35.6	36.7	32.7	39.3	44.1	
	S.C.	33.4	32.1	27.3	28.7	21.7	34.7	34.6	30.0	30.6	22.9	36.1	37.2	32.7	32.6	24.1	
	KW	7.84	8.30	8.72	6.57	6.21	7.16	7.40	8.24	6.47	6.20	6.48	6.50	7.76	6.38	6.20	
NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.																	

Multipliers for determining the performance with other indoor sections.

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

Air Handler	Coil	T.C.	S.C.	KW
AHP/SHP60	-	0.97	0.98	0.97
AV/SV48	-	0.97	0.98	0.96
AV/SV60	-	0.97	0.98	0.96
F4FV060	-	0.97	0.98	0.96
F5FP048	-	1.01	1.04	0.98
F5FP060	-	0.98	0.99	0.98
MA16C	FC/MC48C	1.00	1.00	1.00
MV16C	FC/MC48C	1.01	1.01	0.96
MA20D	FC/MC48D	1.00	1.00	1.00
MV20D	FC/MC48D	1.01	1.01	0.97
MV20D	FC/MC60D	0.97	0.98	0.96
MV20D	FC/MC62D	1.02	1.02	0.96
-	HD48	1.00	0.99	1.00
-	FC/MC62	1.01	1.01	1.00

Variable Speed Furnace	Coil	T.C.	S.C.	KW
PV8*C16	FC/MC/PC48C	0.99	0.98	0.98
PV8*C20	FC/MC/PC48C	1.00	1.00	0.99
P(C,V)9*C16	FC/MC/PC48C	1.00	1.00	1.00
P(C,V)9*C20	FC/MC/PC48C	1.00	1.00	0.99
PV8*C16	FC/MC/PC60C	0.95	0.95	0.98
PV8*C20	FC/MC/PC60C	0.96	0.97	0.98
P(C,V)9*C20	FC/MC/PC60C	0.96	0.97	0.98
P(C,V)9*D20	FC/MC/PC60D	0.97	0.97	0.97

Variable Speed Furnace	Coil	T.C.	S.C.	KW
P(C,V)9*D20	HC60D	0.97	0.97	0.97
PV8*C16	HD48	0.99	0.97	0.98
PV8*C20	HD48	1.00	0.99	0.98
P(C,V)9*C16	HD48	1.00	0.99	1.00
P(C,V)9*C20	HD48	1.00	0.99	0.99
P(C,V)9*D20	HD48	1.01	0.99	0.97
PV8*C16	HD60	1.00	0.99	0.98
PV8*C20	HD60	1.02	1.02	0.98
P(C,V)9*C16	HD60	1.01	1.01	1.00
P(C,V)9*C20	HD60	1.01	1.02	0.99
P(C,V)9*D20	HD60	1.02	1.02	0.97
PV8*C20	FC/MC62D	1.01	1.02	0.98
P(C,V)9*C16	FC/MC62D	1.01	1.01	1.00
P(C,V)9*C20	FC/MC62D	1.01	1.01	0.99
P(C,V)9*D20	FC/MC62D	1.02	1.02	0.97
PV8*C16	UC48C	0.95	0.93	0.98
PV8*C20	UC48C	0.97	0.96	0.98
P(C,V)9*C20	UC48C	0.97	0.96	0.98
P(C,V)9*D20	UC48D	0.97	0.96	0.97
PV8*C16	UC60C	0.96	0.92	0.98
PV8*C20	UC60C	0.97	0.95	0.98
P(C,V)9*C20	UC60C	0.97	0.95	0.98
P(C,V)9*D20	UC60D	0.97	0.95	0.97

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		**YCHD60S41S1**														
INDOOR COIL MODEL NO.		**FC62D3XN1 + 1TVM906**														
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	1750					2000					2250				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	54.0	58.2	58.3	62.9	68.5	55.4	59.4	59.3	64.2	69.8	56.9	60.6	60.3	65.4	71.0
	S.C.	54.6	49.2	41.5	41.2	31.7	56.0	51.9	43.5	43.0	32.8	57.5	54.5	45.5	44.8	34.0
	KW	3.32	3.35	3.32	3.40	3.48	3.34	3.37	3.34	3.43	3.50	3.37	3.39	3.36	3.45	3.52
75	T.C.	51.8	55.7	55.7	60.6	66.1	53.3	56.9	56.7	61.8	67.3	54.8	58.0	57.8	63.0	68.5
	S.C.	52.4	47.8	40.2	39.9	30.8	53.9	50.4	42.2	41.8	31.9	55.4	53.1	44.2	43.7	33.1
	KW	3.96	3.98	3.98	4.00	4.05	3.97	3.99	3.98	4.01	4.06	3.98	3.99	3.99	4.03	4.08
85	T.C.	49.7	53.3	53.2	58.3	63.8	51.2	54.3	54.2	59.4	64.9	52.8	55.4	55.2	60.5	66.0
	S.C.	50.2	46.4	38.9	38.6	29.8	51.8	49.0	40.9	40.6	31.0	53.4	51.7	42.9	42.5	32.1
	KW	4.61	4.61	4.63	4.59	4.61	4.59	4.60	4.62	4.60	4.62	4.58	4.60	4.61	4.60	4.63
95	T.C.	47.6	50.8	50.6	55.9	61.4	49.2	51.8	51.6	57.0	62.4	50.7	52.8	52.6	58.1	63.4
	S.C.	48.1	45.0	37.6	37.4	28.9	49.7	47.6	39.6	39.3	30.1	51.3	50.2	41.5	41.3	31.2
	KW	5.25	5.23	5.29	5.19	5.18	5.22	5.22	5.26	5.18	5.18	5.18	5.20	5.24	5.17	5.19
105	T.C.	44.8	47.6	47.4	52.8	58.3	46.3	48.6	48.3	53.8	59.3	47.8	49.7	49.2	54.9	60.3
	S.C.	45.2	43.1	36.1	36.0	27.8	46.8	45.7	38.0	38.0	29.0	48.3	48.2	39.9	39.9	30.1
	KW	6.46	6.36	6.48	6.18	6.04	6.35	6.31	6.42	6.15	6.01	6.25	6.25	6.36	6.11	5.98
115	T.C.	42.0	44.4	44.3	49.8	55.2	43.5	45.6	45.2	50.8	56.3	45.0	46.7	46.0	51.7	57.4
	S.C.	42.4	41.3	34.6	34.7	26.8	43.9	43.8	36.5	36.6	27.9	45.4	46.3	38.4	38.6	29.1
	KW	7.64	7.46	7.63	7.14	6.88	7.46	7.36	7.54	7.08	6.81	7.28	7.27	7.45	7.03	6.75
125	T.C.	39.3	41.3	41.2	46.8	52.1	40.7	42.5	42.0	47.7	53.2	42.1	43.7	42.8	48.6	54.4
	S.C.	39.6	39.5	33.2	33.4	25.7	41.1	41.9	35.0	35.3	26.9	42.5	44.3	36.9	37.2	28.1
	KW	8.81	8.56	8.78	8.10	7.72	8.56	8.42	8.66	8.02	7.62	8.31	8.29	8.54	7.94	7.52
NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.																

Multipliers for determining the performance with other indoor sections.

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

Air Handler	Coil	T.C.	S.C.	KW
AV/SV60	–	0.97	0.97	0.97
F4FV060	–	0.96	0.97	0.97
MA20D	FC/MC62D	1.00	1.00	1.00
MV20D	FC/MC62D	1.01	1.01	0.98

Variable Speed Furnace	Coil	T.C.	S.C.	KW
PV8*C20	HD60	0.99	0.99	0.99
P(C,V)9*C20	HD60	1.00	0.99	0.98
P(C,V)9*D20	HD60	0.99	0.97	0.97
PV8*C20	FC/MC62D	1.00	1.00	0.99
P(C,V)9*C20	FC/MC62D	0.98	0.97	0.98
P(C,V)9*D20	FC/MC62D	0.99	0.97	0.97

NOTES

412901-YTG-B-0808
Supersedes: 412901-YTG-A-0708

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