YORK®
Heating ▪ Air Conditioning

TECHNICAL GUIDE

ADD - ON COILS
FOR USE WITH SPLIT-SYSTEM COOLING & HEAT PUMPS

MODELS: MC, PC, FC, HD, HC, UC, MH
600 - 2000 CFM 1.5 - 5 TON COILS

ISO 9001
Certified Quality
Management System

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

Visit us on the web at www.york.com for the most up-to-date technical information.

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

DESCRIPTION

These cooling and heat pump coils are designed to be installed with UPG furnaces and to be matched with UPG cooling and heat pump outdoor units. Coils ordered with an R22 TXV factory installed can be easily converted to R410A by changing the bolt-on TXV. Some coil models can also be ordered with an R410A TXV and possibly converted to R22 in the same fashion.

"Flex-coils" are also available without a factory installed metering device. For added application flexibility an orifice metering device or an R410A TXV should be installed, on **"Flex-coils",** in the field to meet your refrigerant choice.

Upflow / Downflow Coils Full Cased and Partial Cased Coils - Designed for high-efficiency to match any system. Full cased in the upflow or downflow and the partial cased in the upflow only application.

Multi-Position Coils - Designed for high-efficiency just like the upflow/downflow coil but with the added flexibility that allows it to be installed in any position upflow, downflow, or horizontal right or left. This coil can be easily applied to UPG furnace and modular air handler in any configuration.

Horizontal Duct Coils - Dedicated horizontal, slab coil available for both cooling and heat pump applications. Field transition may be required.

Dedicated Horizontal Cased Coils – These coils are for cooling and heat pump applications with horizontal furnaces or modular air handlers. Unlike the horizontal duct coils, these cased coils match the dimensions of the furnace or modular blower.

FEATURES

Thermal Expansion Valve - Provides flexibility to convert any coil to R410A refrigerant. A true bolt-on TXV valve assembly and equalizer tube don't require brazing. TXV and sensing bulb are mounted inside the cased coil cabinet. (must be field supplied for all "Flex-coils")

Insulated Cabinet - Evaporator coil cabinets are thermally insulated with foil faced insulation to prevent sweating. HD coils use fiberglass turfskin insulation.

Internally Clean - All evaporator coils are factory leak-tested, dehydrated, sealed and shipped with a holding charge. The suction and liquid lines are sealed with rubber plugs - no cutting of connection stubs to attach line set.

Durable Finish Inside and Out - Coil casings are made of prepainted steel. Pre-treated flat galvanized steel provides a better paint to steel bond, which resists corrosion and rust creep. All internal metal parts are made of G90 galvanized.

Optimum Heat Transfer - Using the latest in heat transfer technology, staggered rows of copper tubes are mechanically expanded into aluminum fins to provide optimum air to surface contact for ample moisture removal as well as high performance ratings.

ACCESSORIES

Refer to Price Manual for specific model numbers.

TXV Kits - Thermal expansion valve kits are available for "Flex-coil" applications, for converting R22 to R410A refrigerant or as a service replacement. All TXV kits are non-braze all connections are bolt-on including the valve assembly and equalizer tube. No orifice or any other metering device is to be used in conjunction with the TXV.

Coil Casing Without Coil – Coil casings are available in four widths that can be installed with the furnace or modular air handler during initial installation. This option is available to allow the installer the flexibility to add the coil at a later date without duct modifications.

COOLING CAPACITY - Coil Only*

Model	Rated CFM	Entering Air °F (Wet Bulb)	MBH @ Evaporator Temperature and Corresponding Pressure °F / PSIG			
			35 / 61.5	40 / 68.5	45 / 76.0	50 / 84.0
UPFLOW "A" TYPE						
FC18A PC18A	675	72	25.3	23.1	20.6	17.9
		67	23.4	21.1	18.7	16.1
		62	19.2	12.0	18.7	12.4
		57	15.6	13.5	11.3	8.8
FC18B PC18B	675	72	28.1	25.7	22.9	19.9
		67	26.0	23.5	20.8	17.9
		62	21.3	18.9	16.4	13.7
		57	17.3	15.0	12.6	9.8
FC24A PC24A	850	72	35.6	32.5	29.0	25.2
		67	32.9	29.7	26.3	22.7
		62	27.0	23.9	20.7	17.4
		57	21.9	19.0	15.9	12.4
FC24B PC24B	850	72	35.6	32.5	29.0	25.2
		67	32.9	29.7	26.3	22.7
		62	27.0	23.9	20.7	17.4
		57	21.9	19.0	15.9	12.4
FC30(A,B) PC30(A,B) FC32A PC32A	1025	72	38.9	35.4	31.6	27.6
		67	33.9	30.3	26.8	23.0
		62	27.3	23.7	22.5	18.0
		57	22.6	20.1	17.5	14.8
FC35(B,C) PC35(B,C) FC37A PC37A	1200	72	58.7	50.5	42.1	33.2
		67	47.0	39.5	32.2	24.6
		62	36.7	29.2	23.8	19.9
		57	31.5	27.6	22.4	18.8
FC36A PC36A	1150	72	46.0	41.9	37.4	32.9
		67	36.8	32.5	28.5	24.2
		62	28.8	24.1	26.4	19.6
		57	24.7	22.9	21.1	19.6
FC36(B,C) PC36(B,C)	1250	72	51.1	46.5	41.5	36.6
		67	40.9	36.1	31.7	26.9
		62	32.0	26.8	29.3	21.8
		57	27.4	25.4	23.4	21.8
FC42(B,C) PC42(B,C)	1400	72	73.1	62.9	52.4	41.4
		67	58.6	49.1	40.0	30.6
		62	45.7	36.3	29.6	24.7
		57	39.2	34.3	27.9	23.4
FC43(B,C) PC43(B,C)	1400	72	76.8	66.0	55.0	43.4
		67	61.5	51.6	42.0	32.1
		62	47.9	38.1	31.1	26.0
		57	41.2	36.0	29.3	24.6
FC48(C,D) PC48(C,D)	1620	72	82.2	70.7	58.9	46.5
		67	65.8	55.3	45.0	34.4
		62	51.4	40.9	33.3	27.9
		57	44.1	38.6	32.3	26.5
FC60(C,D) PC60(C,D)	1850	72	100.9	85.0	68.9	52.3
		67	80.8	66.6	52.6	38.6
		62	62.9	49.3	38.8	31.2
		57	54.1	46.6	37.4	29.8
FC62D	1850	72	105.9	89.3	72.4	54.9
		67	84.8	70.0	55.2	40.5
		62	66.0	51.8	40.8	32.8
		57	56.8	48.9	39.3	31.2
FC64	1850	72	124.4	109.4	94.1	78.0
		67	100.9	87.0	72.1	56.2
		62	80.3	66.7	52.5	37.2
		57	61.8	48.2	34.8	24.3

* - See Condensing Unit or Heat Pump Technical Guide for Total Cooling Capacity and Sensible Capacity.

COOLING CAPACITY - COIL ONLY*

Model Coil	Rated CFM	Entering Air °F (Wet Bulb)	MBH@ Evaporator Temperature and Corresponding Pressure °F / PSIG			
			35 / 61.5	40 / 68.5	45 / 76.0	50 / 84.0
FULL-CASED "A" TYPE MULTI-POSITION						
MC18A	550	72	25.8	23.5	21.0	18.2
		67	23.7	21.5	19.0	16.4
		62	19.5	17.3	14.9	12.6
		57	15.8	13.5	11.5	9.0
MC18B	650	72	28.7	26.1	23.3	20.2
		67	26.4	23.9	21.1	18.2
		62	21.6	19.2	16.6	14.0
		57	17.5	15.2	12.8	10.0
MC24(A,B)	850	72	36.3	33.0	29.5	25.6
		67	33.4	30.2	26.7	23.1
		62	27.4	24.3	21.0	17.7
		57	22.2	19.3	16.2	12.6
MC30(A,B) MC32A	1025	72	41.5	37.8	33.7	29.5
		67	36.2	32.4	28.6	24.5
		62	29.1	25.3	24.0	19.2
		57	24.1	21.5	18.7	15.8
MC35(B,C) MC37A	1200	72	59.9	51.5	42.9	33.9
		67	48.0	40.3	32.8	25.1
		62	37.4	29.8	24.3	20.3
		57	32.1	28.1	22.9	19.2
MC36A	1150	72	46.8	42.6	38.1	33.6
		67	37.5	33.1	29.1	24.7
		62	29.3	24.6	26.8	20.0
		57	25.1	23.2	21.4	20.0
MC36B	1250	72	52.0	47.3	42.3	37.3
		67	41.7	36.8	32.3	27.4
		62	32.5	27.3	29.8	22.2
		57	27.9	25.8	23.8	22.2
MC36C	1250	72	53.4	48.6	43.4	38.3
		67	42.8	37.8	33.1	28.2
		62	33.4	28.1	30.6	22.8
		57	28.7	26.5	24.5	22.8
MC42(B,C)	1400	72	74.6	64.1	53.4	42.2
		67	59.8	50.1	40.8	31.2
		62	46.6	37.1	30.2	25.2
		57	40.0	35.0	28.5	23.9
MC43(B,C)	1400	72	78.3	67.4	56.1	44.3
		67	62.7	52.6	42.9	32.8
		62	48.9	38.9	31.7	26.5
		57	42.0	36.8	29.9	25.1
MC48(C,D)	1650	72	83.9	72.1	60.1	47.4
		67	67.2	56.4	45.9	35.1
		62	52.4	41.7	33.9	28.4
		57	45.0	39.4	33.0	27.0
MC60D	1825	72	102.9	86.7	70.3	53.3
		67	82.4	68.0	53.7	39.4
		62	64.2	50.3	39.6	31.8
		57	55.1	47.5	38.1	30.3
MC62D	2000	72	107.0	90.2	73.1	55.5
		67	85.7	70.7	55.8	40.9
		62	66.7	52.3	41.2	33.1
		57	57.4	49.4	39.7	31.6

* See Condensing Unit or Heat Pump Technical Guide for Total Cooling Capacity and Sensible Capacity.

Notes:

MC coils available with a factory installed horizontal drain pan option (H).

COOLING CAPACITY - Coil Only*

MODEL	RATED CFM	ENTERING AIR °F (Wet Bulb)	MBH @ Evaporator Temperature and Corresponding Pressure °F/ PSIG			
			35 / 61.5	40 / 68.5	45 / 76.0	50 / 84.0
HORIZONTAL DUCT TYPE						
HD24S	815	72	35.3	32.4	28.7	24.9
		67	32.6	29.4	26.0	22.5
		62	26.7	23.7	20.5	17.2
		57	21.7	18.8	15.7	12.3
HD36	1192	72	57.9	52.7	47.1	41.5
		67	46.4	41.1	35.9	30.4
		62	36.2	30.4	26.5	24.7
		57	31.1	28.7	26.5	24.7
HD48S	1610	72	83.4	71.7	59.7	47.1
		67	66.8	56.1	45.6	34.9
		62	52.1	41.5	33.7	28.3
		57	44.7	39.2	33.7	28.3
HD60S	2100	72	133.0	112.4	90.9	69.2
		67	106.5	87.9	69.4	50.0
		62	83.0	65.0	51.3	41.1
		57	71.2	61.4	51.3	41.1

* See Condensing Unit or Heat Pump Technical Guide for Total Cooling Capacity and Sensible Capacity.

COOLING CAPACITY - COIL ONLY*

Model	Rated CFM	Entering Air °F (Wet Bulb)	MBH @ EVAPORATOR TEMPERATURE AND CORRESPONDING PRESSURE °F / PSIG			
			35/61.5	40/68.5	45/76.0	50/84.0
HC18A	600	72	26.4	24.0	21.5	18.6
		67	24.3	22.0	19.4	16.8
		62	20.0	17.7	15.3	12.9
		57	16.1	14.0	11.8	9.2
HC30A	1000	72	42.7	38.9	34.7	30.6
		67	34.3	30.3	26.5	22.5
		62	26.7	22.5	24.5	19.8
		57	22.9	21.2	19.6	18.3
HC36B	1200	72	73.4	63.1	52.5	41.5
		67	58.8	49.3	40.2	30.7
		62	45.8	36.4	29.7	24.8
		57	39.3	34.4	28.1	23.2
HC42C	1400	72	84.9	73.0	60.1	48.1
		67	68.0	58.9	46.5	35.6
		62	53.1	42.2	34.4	28.8
		57	45.5	40.0	32.0	26.7
HC60D	1800	72	112.8	95.0	77.0	58.4
		67	90.3	74.5	58.8	43.1
		62	70.3	55.1	43.4	34.9
		57	60.4	52.1	40.4	31.9

* See Condensing Unit or Heat Pump Technical Guide for Total Cooling Capacity and Sensible Capacity.

APPLICATION FACTOR-RATED CFM VS. ACTUAL CFM

% OF RATED AIR FLOW	80%	90%	RATED CFM	110%	120%
CAPACITY FACTOR	0.96	0.98	1.00	1.02	1.03

NOTE:Do not exceed minimum/maximum CFM limits shown under Air Flow Data.

APPLICATION LIMITATIONS

These units must be installed in accordance with all national and local safety codes.

Air flow must be within the minimum and maximum limits approved for electric heat, evaporator coils and outdoor units.

Entering Air Temperature Limits			
Wet Bulb Temp. °F		Dry Bulb Temp. °F	
Min.	Max.	Min.	Max.
57	72	65	95

COOLING CAPACITY - COIL ONLY*

Model Coil	Rated CFM	Entering Air °F (Wet Bulb)	MBH@ Evaporator Temperature and Corresponding Pressure °F / PSIG			
			35 / 61.5	40 / 68.5	45 / 76.0	50 / 84.0
Uncased Upflow						
UC18(A,B)	600	72	23.3	21.3	19.0	17.5
		67	21.5	19.5	17.3	14.9
		62	17.7	15.6	13.5	11.4
		57	14.4	12.4	10.4	8.0
UC24(A,B)	800	72	27.4	25.0	22.3	19.4
		67	25.3	22.9	20.3	17.5
		62	20.8	18.4	15.9	13.4
		57	16.9	14.6	12.2	9.4
UC30(A,B)	1000	72	35.2	32.0	28.6	24.8
		67	32.4	28.6	25.3	21.9
		62	26.6	23.6	21.5	18.7
		57	25.2	22.7	20.2	17.6
UC36A	1150	72	46.8	42.7	37.9	33.0
		67	43.1	39.2	34.9	30.4
		62	35.3	32.1	28.6	24.9
		57	33.3	26.9	26.9	23.4
UC36(B,C)	1200	72	49.3	44.9	39.9	34.7
		67	45.4	41.3	36.7	32.0
		62	37.2	33.8	30.1	26.2
		57	35.0	28.3	28.3	24.6
UC42(B,C)	1400	72	86.7	73.0	59.2	44.9
		67	69.4	57.2	45.2	33.1
		62	54.0	42.3	33.4	26.8
		57	46.4	40.0	33.4	26.8
UC48(C,D)	1600	72	62.4	56.8	50.5	44.4
		67	57.4	53.2	46.5	40.5
		62	47.1	42.8	38.1	33.2
		57	44.3	40.3	35.8	31.2
UC60(C,D)	1800	72	95.4	82.1	68.4	54.0
		67	76.4	64.1	52.2	39.9
		62	59.6	47.4	38.6	32.4
		57	51.2	44.8	38.6	32.4

* See Condensing Unit or Heat Pump Technical Guide for Total Cooling Capacity and Sensible Capacity.

COOLING CAPACITY - COIL ONLY*

Model Coil	Rated CFM	Entering Air °F (Wet Bulb)	MBH@ Evaporator Temperature and Corresponding Pressure °F / PSIG			
			35 / 61.5	40 / 68.5	45 / 76.0	50 / 84.0
Uncased Upflow/Downflow						
MH24	1000	72	41.5	37.8	33.7	29.5
		67	36.2	32.4	28.6	24.5
		62	29.1	25.3	24.0	19.2
		57	24.1	21.5	18.7	15.8
MH30	1000	72	41.5	37.8	33.7	29.5
		67	36.2	32.4	28.6	24.5
		62	29.1	25.3	24.0	19.2
		57	24.1	21.5	18.7	15.8
MH36	1200	72	53.4	48.6	43.4	38.3
		67	42.8	37.8	33.1	28.2
		62	33.4	28.1	30.6	22.8
		57	28.7	26.5	24.5	22.8
MH42	1400	72	88.4	76.0	63.3	50.0
		67	70.8	59.4	48.4	37.0
		62	55.2	43.9	35.8	29.9
		57	47.4	41.5	35.8	29.9

* See Condensing Unit or Heat Pump Technical Guide for Total Cooling Capacity and Sensible Capacity.

STATIC PRESSURE VS. AIRFLOW (BASED ON WET COIL)

UPFLOW CASED "A" TYPE

Model	Airflow	Wet Coil
FC18A PC18A	600	0.16
	800	0.23
	1000	0.30
FC18B PC18B	600	0.14
	800	0.20
	1000	0.26
FC24A PC24A	600	0.15
	800	0.21
	1000	0.27
FC24B PC24B	600	0.13
	800	0.18
	1000	0.23
FC30A, PC30A FC32A, PC32A	800	0.21
	1000	0.27
	1200	0.33
FC30B PC30B	800	0.18
	1000	0.23
	1200	0.29
FC35B PC35B	800	0.16
	1000	0.22
	1200	0.29
FC35C PC35C	800	0.14
	1000	0.20
	1200	0.27
FC36A PC36A	1000	0.24
	1200	0.32
	1400	0.40
FC36B PC36B	1000	0.15
	1200	0.22
	1400	0.28
FC37A PC37A	800	0.13
	1000	0.19
	1200	0.26
FC36C PC36C	1000	0.10
	1200	0.15
	1400	0.20
FC42B PC42B	1200	0.21
	1400	0.28
	1600	0.34
	1800	0.40
FC42C, PC42C FC43B, PC43B	1200	0.14
	1400	0.19
	1600	0.24
	1800	0.28
FC43C PC43C	1000	0.15
	1200	0.21
	1400	0.28
	1600	0.34
FC48C PC48C	1600	0.29
	1800	0.35
	2000	0.40
	2200	0.46
FC48D PC48D	1600	0.25
	1800	0.30
	2000	0.35
	2200	0.40
FC60C PC60C	1600	0.28
	1800	0.33
	2000	0.38
	2200	0.43
FC60D PC60D	1600	0.21
	1800	0.27
	2000	0.32
	2200	0.38
FC62D	1600	0.18
	1800	0.23
	2000	0.29
FC64D	1600	0.21
	1800	0.26
	2000	0.30

HORIZONTAL - DUCT TYPE

Model	Airflow	Wet Coil
HD24S	600	0.02
	800	0.09
	1000	0.19
HD36S	1000	0.19
	1200	0.28
	1400	0.38
HD48S	1200	0.14
	1400	0.19
	1600	0.25
	1800	0.32
HD60S	1600	0.16
	1800	0.20
	2000	0.25
	2200	0.30

HORIZONTAL CASED

Model	Airflow	Wet Coil
HC18A	600	0.07
	800	0.12
	1000	0.19
HC30A	800	0.21
	900	0.25
	1150	0.30
	1200	0.31
HC36B	1000	0.20
	1100	0.24
	1200	0.27
	1300	0.30
HC42C	1400	0.25
	1500	0.28
	1550	0.30
	1600	0.33
HC60D	1700	0.25
	1800	0.28
	1850	0.30
	1900	0.31
	2000	0.34

UNCASED UPFLOW/DOWNFLOW - “A” TYPE

Model	Airflow	Wet Coil
MH24	600	0.14
	800	0.18
	1000	0.23
MH30	800	0.18
	1000	0.23
	1200	0.29
MH36	1000	0.15
	1200	0.22
	1400	0.28
MH42	1200	0.14
	1400	0.19
	1600	0.24

CASED "A" TYPE MULTI-POSITION

Model	Airflow	Wet Coil
MC18A	600	0.22
	800	0.29
	1000	0.36
MC18B	600	0.20
	800	0.26
	1000	0.32
MC24A	600	0.21
	800	0.27
	1000	0.33
MC24B	600	0.19
	800	0.24
	1000	0.29
MC30A MC32A	600	0.21
	800	0.27
	1000	0.33
MC30B	600	0.19
	800	0.24
	1000	0.29
MC35B	600	0.22
	800	0.26
	1000	0.34
MC35C	600	0.20
	800	0.24
	1000	0.32
MC36A	800	0.22
	1000	0.30
	1200	0.38
MC37A	800	0.19
	1000	0.25
	1200	0.32
MC36B	800	0.15
	1000	0.21
	1200	0.28
MC36C	1000	0.16
	1200	0.21
	1400	0.26
MC42B	1200	0.27
	1400	0.34
	1600	0.40
MC42C	1200	0.20
	1400	0.25
	1600	0.30
	1800	0.34
MC43C	1200	0.26
	1400	0.31
	1600	0.36
	1800	0.41
MC48C	1200	0.24
	1400	0.30
	1600	0.35
	1800	0.41
MC48D	1200	0.20
	1400	0.26
	1600	0.31
	1800	0.36
MC60D	1600	0.27
	1800	0.33
	2000	0.38
	2200	0.44
MC62D	1600	0.24
	1800	0.29
	2000	0.34

UNCASED UPFLOW - “A” TYPE

Model	Airflow	Wet Coil
UC18A	600	0.16
	800	0.23
	1000	0.30
UC18B	600	0.14
	800	0.20
	1000	0.26
UC24A	600	0.15
	800	0.21
	1000	0.27
UC24B	600	0.13
	800	0.18
	1000	0.23
UC30A	800	0.21
	1000	0.27
	1200	0.33
UC30B	800	0.18
	1000	0.23
	1200	0.29
UC36A	1000	0.24
	1200	0.32
	1400	0.40
UC36B	1000	0.15
	1200	0.22
	1400	0.28
UC36C	1000	0.10
	1200	0.15
	1400	0.20
UC42B	1200	0.21
	1400	0.28
	1600	0.34
UC42C	1200	0.14
	1400	0.19
	1600	0.24
	1800	0.28
UC48C	1200	0.18
	1400	0.24
	1600	0.29
	1800	0.35
UC48D	1200	0.14
	1400	0.20
	1600	0.25
	1800	0.30
UC60C	1600	0.28
	1800	0.33
	2000	0.38
	2200	0.43
UC60D	1600	0.21
	1800	0.27
	2000	0.32
	2200	0.38

PHYSICAL DATA

UNCASED UPFLOW - “A” TYPE

Model	Application	Refrig. Conn. Types	Face Area (Sq. Ft.)	Rows Deep	Fin Per In.	Coil Size	Tube Geometry	Tube Dia.	Fin Type	TXV	Operating Weight (Lbs.)
UC18A3XN1	Cooling/ Heat Pump	Sweat	3.67	2	14	(2) 16 x 16.5	1 x 0.866	3/8	Enhanced	None	18
UC18A2AN1										2A	
UC18B3XN1	Cooling/ Heat Pump	Sweat	3.67	2	14	(2) 16 x 16.5	1 x 0.866	3/8	Enhanced	None	20
UC18B2AN1										2A	
UC24A3XN1	Cooling/ Heat Pump	Sweat	4.58	2	14	(2) 20 x 16.5	1 x 0.866	3/8	Enhanced	None	22
UC24A2AN1										2A	
UC24B3XN1	Cooling/ Heat Pump	Sweat	4.58	2	14	(2) 20 x 16.5	1 x 0.866	3/8	Enhanced	None	23
UC24B2AN1										2A	
UC30A3XN1	Cooling/ Heat Pump	Sweat	4.58	2	14	(2) 20 x 16.5	1 x 0.866	3/8	Enhanced	None	22
UC30A2AN1										2A	
UC30B3XN1	Cooling/ Heat Pump	Sweat	4.58	2	14	(2) 20 x 16.5	1 x 0.866	3/8	Enhanced	None	23
UC30B2AN1										2A	
UC36A3XN1	Cooling/ Heat Pump	Sweat	5.04	2	14	(2) 22 x 16.5	1 x 0.866	3/8	Enhanced	None	25
UC36A2AN1										2A	
UC36B3XN1	Cooling/ Heat Pump	Sweat	5.04	2	14	(2) 22 x 16.5	1 x 0.866	3/8	Enhanced	None	28
UC36B2AN1										2A	
UC36C3XN1	Cooling/ Heat Pump	Sweat	5.04	2	14	(2) 22 x 16.5	1 x 0.866	3/8	Enhanced	None	30
UC36C2AN1										2A	
UC42B3XN1	Cooling/ Heat Pump	Sweat	5.96	2	14	(2) 26 x 16.5	1 x 0.866	3/8	Enhanced	None	34
UC42B2CN1										2C	
UC42C3XN1	Cooling/ Heat Pump	Sweat	5.96	2	14	(2) 26 x 16.5	1 x 0.866	3/8	Enhanced	None	36
UC42C2CN1										2C	
UC48C3XN1	Cooling/ Heat Pump	Sweat	5.50	3	12	(2) 24 x 16.5	1 x 0.866	3/8	Enhanced	None	38
UC48C2CN1										2C	
UC48D3XN1	Cooling/ Heat Pump	Sweat	5.50	3	12	(2) 24 x 16.5	1 x 0.866	3/8	Enhanced	None	42
UC48D2CN1										2C	
UC60C3XN1	Cooling/ Heat Pump	Sweat	5.96	3	12	(2) 26 x 16.5	1 x 0.866	3/8	Enhanced	None	42
UC60C2CN1										2C	
UC60D3XN1	Cooling/ Heat Pump	Sweat	5.96	3	12	(2) 26 x 16.5	1 x 0.866	3/8	Enhanced	None	45
UC60D2CN1										2C	

HORIZONTAL CASED TYPE

Model	Application	Refrig. Conn. Types	Face Area (Sq. Ft.)	Rows Deep	Fin Per In.	Coil Size	Tube Geometry	Tube Dia.	Fin Type	TXV	Operating Weight (Lbs.)
HC18A3XH1	Cooling/ Heat Pump	Sweat	3.40	2	14	(2) 14 x 17.5	1 x 0.866	3/8	Enhanced	None	40
HC18A2AH1										2A	
HC30A3XH1										None	49
HC30A2AH1										2A	
HC36B3XH1	Cooling/ Heat Pump	Sweat	3.88	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	54
HC36B2AH1										2A	
HC42C3XH1	Cooling/ Heat Pump	Sweat	4.86	3	12	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	66
HC42C2CH1										2C	
HC60D3XH1	Cooling/ Heat Pump	Sweat	5.83	3	12	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	76
HC60D2CH1										2C	

HORIZONTAL - DUCT TYPE

Model	Application	Refrig. Conn. Types	Face Area (Sq. Ft.)	Rows Deep	Fin Per In.	Coil Size	Tube Geometry	Tube Dia.	Fin Type	TXV	Operating Weight (Lbs.)
HD24S3XH1	Cooling/ Heat Pump	Sweat	3.67	3	12	22 x 24	1 x 0.866	3/8	Enhanced	None	33
HD24S2AH1										2A	35
HD36S3XH1	Cooling/ Heat Pump	Sweat	3.67	3	12	22 x 24	1 x 0.866	3/8	Enhanced	None	35
HD36S2AH1										2A	37
HD48S3XH1	Cooling/ Heat Pump	Sweat	3.67	3	12	22 x 24	1 x 0.866	3/8	Enhanced	None	38
HD48S2CH1										2C	40
HD60S3XH1	Cooling/ Heat Pump	Sweat	3.67	3	12	22 x 24	1 x 0.866	3/8	Enhanced	None	46
HD60S2CH1										2C	48

CASED UPFLOW/DOWNFLOW AND PARTIAL CASED

Model	Application	Refrig. Conn. Types	Face Area (Sq. Ft.)	Rows Deep	Fin Per In.	Coil Size	Tube Geometry	Tube Dia.	Fin Type	TXV	Operating Weight (Lbs.)
FC18A3XN1	Cooling/ Heat Pump	Sweat	3.4	2	14	(2) 14 x 17.5	1 x 0.866	3/8	Enhanced	None	42
FC18A2AN1										2A	42
FC18A4FN1										4F	42
FC18B3XN1	Cooling/ Heat Pump	Sweat	3.4	2	14	(2) 14 x 17.5	1 x 0.866	3/8	Enhanced	None	44
FC18B2AN1										2A	44
FC18B4FN1										4F	44
FC24A3XN1	Cooling/ Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	46
FC24A2AN1										2A	46
FC24A4FN1										4F	46
FC24B3XN1	Cooling/ Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	50
FC24B2AN1										2A	50
FC24B4FN1										4F	50
FC30A3XN1	Cooling/ Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	46
FC30A2AN1										2A	46
FC30A4FN1										4F	46
FC30B3XN1	Cooling/ Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	50
FC30B2AN1										2A	50
FC30B4FN1										4F	50
FC32A3XN1	Cooling/ Heat Pump	Sweat	3.9	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	49
FC32A2AN1										2A	51
FC32A4FN1										4F	51
FC32A4GN1										4G	51
FC35B3XN2	Cooling/ Heat Pump	Sweat	3.9	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	53
FC35B2AN1										2A	55
FC35B4FN1										4F	55
FC35B4GN1										4G	55
FC35B4HN1										4H	55
FC35C3XN(1,2)	Cooling/ Heat Pump	Sweat	3.9	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	55
FC35C2AN1										2A	57
FC35C4FN1										4F	57
FC35C4GN1										4G	57
FC35C4HN1										4H	57
FC36A3XN1	Cooling/ Heat Pump	Sweat	4.86	2	14	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	51
FC36A2AN1										2A	51
FC36A4FN1										4F	51
FC36A4GN1										4G	51
FC36A4HN1										4H	51
FC36B3XN1	Cooling/ Heat Pump	Sweat	4.86	2	14	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	53
FC36B2AN1										2A	53
FC36B4FN1										4F	53
FC36B4GN1										4G	53
FC36B4HN1										4H	53

CASED UPFLOW/DOWNFLOW AND PARTIAL CASED

Model	Application	Refrig. Conn. Types	Face Area (Sq. Ft.)	Rows Deep	Fin Per In.	Coil Size	Tube Geometry	Tube Dia.	Fin Type	TXV	Operating Weight (Lbs.)
FC36C3XN1	Cooling/ Heat Pump	Sweat	4.86	2	14	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	55
FC36C2AN1										2A	55
FC36C4FN1										4F	55
FC36C4GN1										4G	55
FC36C4HN1										4H	55
FC37A3XN1	Cooling/ Heat Pump	Sweat	4.86	3	12	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	56
FC37A2AN1										2A	58
FC37A4FN1										4F	58
FC42B3XN1	Cooling/ Heat Pump	Sweat	5.83	2	14	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	62
FC42B2CN1										2C	62
FC42B4FN1										4F	62
FC42B4HN1										4H	62
FC42C3XN1	Cooling/ Heat Pump	Sweat	5.83	2	14	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	64
FC42C2CN1										2C	64
FC42C4FN1										4F	64
FC42C4HN1										4H	64
FC43B3XN1	Cooling/ Heat Pump	Sweat	4.86	3	12	(3) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	57
FC43B2CN1										2C	58
FC43B4FN1										4F	58
FC43B4GN1										4G	58
FC43B4KN1										4K	58
FC43C3XN1	Cooling/ Heat Pump	Sweat	4.86	3	12	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	58
FC43C2CN1										2C	60
FC43C4FN1										4F	60
FC43C4GN1										4G	60
FC43C4KN1										4K	60
FC48C3XN1	Cooling/ Heat Pump	Sweat	5.35	3	12	(2) 22 x 17.5	1 x 0.866	3/8	Enhanced	None	65
FC48C2CN1										2C	65
FC48C4FN1										4F	65
FC48C4HN1										4H	65
FC48C4JN1										4J	65
FC48C4KN1										4K	65
FC48D3XN1	Cooling/ Heat Pump	Sweat	5.35	3	12	(2) 22 x 17.5	1 x 0.866	3/8	Enhanced	None	73
FC48D2CN1										2C	73
FC48D4FN1										4F	73
FC48D4HN1										4H	73
FC48D4JN1										4J	73
FC48D4KN1										4K	73
FC60C3XN1	Cooling/ Heat Pump	Sweat	5.83	3	12	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	65
FC60C2CN1										2C	65
FC60C4GN1										4G	65
FC60C4HN1										4H	65
FC60C4JN1										4J	65
FC60C4KN1										4K	65
FC60D3XN1	Cooling/ Heat Pump	Sweat	5.83	3	12	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	78
FC60D2CN1										2C	78
FC60D4GN1										4G	78
FC60D4HN1										4H	78
FC60D4JN1										4J	78
FC60D4KN1										4K	78
FC62D3XN1	Cooling/ Heat Pump	Sweat	6.8	3	12	(2) 28 x 17.5	1 x 0.866	3/8	Enhanced	None	88
FC62D2CN1										2C	90
FC62D4HN1										4H	90
FC62D4JN1										4J	90
FC62D4KN1										4K	90
FC64D3XN1	Cooling/Heat Pump	Sweat	7.78	3	13	(2) 32x17.5	1 x 0.866	3/8	Enhanced	None	92

CASED UPFLOW "A" TYPE

Model	Application	Refrig. Conn. Types	Face Area (Sq. Ft.)	Rows Deep	Fin Per In.	Coil Size	Tube Geometry	Tube Dia.	Fin Type	TXV	Operating Weight (Lbs.)
PC18A3XN1	Cooling/ Heat Pump	Sweat	3.4	2	14	(2) 14 x 17.5	1 x 0.866	3/8	Enhanced	None	36
PC18A2AN1										2A	36
PC18B3XN1	Cooling/ Heat Pump	Sweat	3.4	2	14	(2) 14 x 17.5	1 x 0.866	3/8	Enhanced	None	37
PC18B2AN1										2A	37
PC24A3XN1	Cooling/ Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	40
PC24A2AN1										2A	40
PC24B3XN1	Cooling/ Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	42
PC24B2AN1										2A	42
PC30A3XN1	Cooling/ Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	40
PC30A2AN1										2A	40
PC30B3XN1	Cooling/ Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	42
PC30B2AN1										2A	42
PC32A3XN1	Cooling/ Heat Pump	Sweat	3.9	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	41
PC32A2AN1										2A	43
PC35B3XN2	Cooling/ Heat Pump	Sweat	3.9	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	45
PC35B2AN1										2A	47
PC35C3XN2	Cooling/ Heat Pump	Sweat	3.9	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	46
PC35C2AN1										2A	48
PC36A3XN1	Cooling/ Heat Pump	Sweat	4.86	2	14	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	44
PC36A2AN1										2A	44
PC36B3XN1	Cooling/ Heat Pump	Sweat	4.86	2	14	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	45
PC36B2AN1										2A	45
PC36C3XN1	Cooling/ Heat Pump	Sweat	4.86	2	14	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	46
PC36C2AN1										2A	46
PC37A3XN1	Cooling/ Heat Pump	Sweat	4.86	3	12	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	48
PC37A2AN1										2A	50
PC42B3XN1	Cooling/ Heat Pump	Sweat	5.83	2	14	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	50
PC42B2CN1										2C	50
PC42C3XN1	Cooling/ Heat Pump	Sweat	5.83	2	14	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	54
PC42C2CN1										2C	54
PC43B3XN1	Cooling/ Heat Pump	Sweat	4.86	3	12	(3) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	47
PC43B2CN1										2C	49
PC43C3XN1	Cooling/ Heat Pump	Sweat	4.86	3	12	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	49
PC43C2CN1										2C	51
PC48C3XN1	Cooling/ Heat Pump	Sweat	5.35	3	12	(2) 22 x 17.5	1 x 0.866	3/8	Enhanced	None	56
PC48C2CN1										2C	56
PC48D3XN1	Cooling/ Heat Pump	Sweat	5.35	3	12	(2) 22 x 17.5	1 x 0.866	3/8	Enhanced	None	58
PC48D2CN1										2C	58
PC60C3XN1	Cooling/ Heat Pump	Sweat	5.83	3	12	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	58
PC60C2CN1										2C	58
PC60D3XN1	Cooling/ Heat Pump	Sweat	5.83	3	12	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	60
PC60D2CN1										2C	60

FULL CASED "A" TYPE MULTI-POSITION

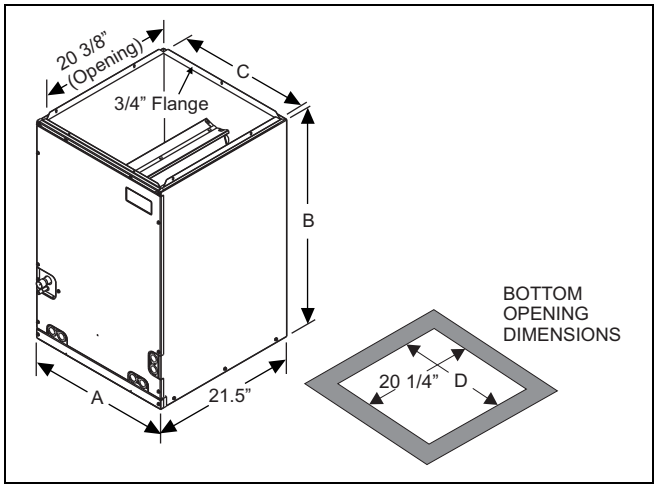
Model	Application	Refrig. Conn. Types	Face Area (Sq. Ft.)	Rows Deep	Fin Per In.	Coil Size	Tube Geometry	Tube Dia.	Fin Type	TXV	Operating Weight (Lbs.)
MC18A3XH1	Cooling / Heat Pump	Sweat	3.40	2	14	(2) 14 x 17.5	1 x 0.866	3/8	Enhanced	None	53
MC18A2AH1										2A	53
MC18A4FH1										4F	53
MC18B3XH1	Cooling / Heat Pump	Sweat	3.40	2	14	(2) 14 x 17.5	1 x 0.866	3/8	Enhanced	None	53
MC18B2AH1										2A	53
MC18B4FH1										4F	53
MC24A3XH1	Cooling / Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	56
MC24A2AH1										2A	56
MC24A4FH1										4F	56
MC24B3XH1	Cooling / Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	56
MC24B2AH1										2A	56
MC24B4FH1										4F	56
MC30A3XH1	Cooling / Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	56
MC30A2AH1										2A	56
MC30A4FH1										4F	56
MC30B3XH1	Cooling / Heat Pump	Sweat	4.38	2	14	(2) 18 x 17.5	1 x 0.866	3/8	Enhanced	None	56
MC30B2AH1										2A	56
MC30B4FH1										4F	56
MC32A3XH1	Cooling / Heat Pump	Sweat	3.9	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	59
MC32A2AH1										2A	61
MC32A4FH1										4F	61
MC32A4GH1										4G	61
MC35B3XH2	Cooling / Heat Pump	Sweat	3.9	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	65
MC35B2AH1										2A	67
MC35B4FH1										4F	67
MC35B4GH1										4G	67
MC35B4HH1										4H	67
MC35C3XH(1,2)	Cooling / Heat Pump	Sweat	3.9	3	12	(2) 16 x 17.5	1 x 0.866	3/8	Enhanced	None	67
MC35C2AH1										2A	69
MC35C4FH1										4F	69
MC35C4GH1										4G	69
MC35C4HH1										4H	69
MC36A3XH1	Cooling / Heat Pump	Sweat	4.86	2	14	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	64
MC36A2AH1										2A	64
MC36A4FH1										4F	64
MC36A4GH1										4G	64
MC36A4HH1										4H	64
MC36B3XH1	Cooling / Heat Pump	Sweat	4.86	2	14	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	65
MC36B2AH1										2A	65
MC36B4FH1										4F	65
MC36B4GH1										4G	65
MC36B4HH1										4H	65
MC36C3XH1	Cooling / Heat Pump	Sweat	4.86	2	14	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	65
MC36C2AH1										2A	65
MC36C4FH1										4F	65
MC36C4GH1										4G	65
MC36C4HH1										4H	65
MC37A3XH1	Cooling / Heat Pump	Sweat	4.86	3	12	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	63
MC37A2AH1										2A	63
MC37A4FH1										4F	63

FULL CASED "A" TYPE MULTI-POSITION

MC42B3XH1	Cooling / Heat Pump	Sweat	5.83	2	14	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	72
MC42B2CH1										2C	72
MC42B4FH1										4F	72
MC42B4HH1										4H	72
MC42C3XH1	Cooling / Heat Pump	Sweat	5.83	2	14	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	72
MC42C2CH1										2C	72
MC42C4FH1										4F	72
MC42C4HH1										4H	72
MC43B3XH1	Cooling / Heat Pump	Sweat	4.86	3	12	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	73
MC43B2CH1										2C	73
MC43B4FH1										4F	73
MC43B4GH1										4G	73
MC43B4KH1										4K	73
MC43C3XH1	Cooling / Heat Pump	Sweat	4.86	3	12	(2) 20 x 17.5	1 x 0.866	3/8	Enhanced	None	75
MC43C2CH1										2C	75
MC43C4FH1										4F	75
MC43C4GH1										4G	75
MC43C4KH1										4K	75
MC48C3XH1	Cooling / Heat Pump	Sweat	5.35	3	12	(2) 22 x 17.5	1 x 0.866	3/8	Enhanced	None	82
MC48C2CH1										2C	82
MC48C4FH1										4F	82
MC48C4HH1										4H	82
MC48C4JH1										4J	82
MC48C4KH1										4K	82
MC48D3XH1	Cooling / Heat Pump	Sweat	5.35	3	12	(2) 22 x 17.5	1 x 0.866	3/8	Enhanced	None	82
MC48D2CH1										2C	82
MC48D4FH1										4F	82
MC48D4HH1										4H	82
MC48D4JH1										4J	82
MC48D4KH1										4K	82
MC60D3XH1	Cooling / Heat Pump	Sweat	5.83	3	12	(2) 24 x 17.5	1 x 0.866	3/8	Enhanced	None	86
MC60D2CH1										2C	86
MC60D4GH1										4G	86
MC60D4HH1										4H	86
MC60D4JH1										4J	86
MC60D4KH1										4K	86
MC62D3XH1	Cooling / Heat Pump	Sweat	6.80	3	12	(2) 28 x 17.5	1 x 0.866	3/8	Enhanced	None	98
MC62D2CH1										2C	98
MC62D4HH1										4H	98
MC62D4JH1										4J	98
MC62D4KH1										4K	98

Note: MC coils available with a factory installed horizontal drain pan option (H).

DIMENSIONS



COIL - MC

Dimensions - MC Coils

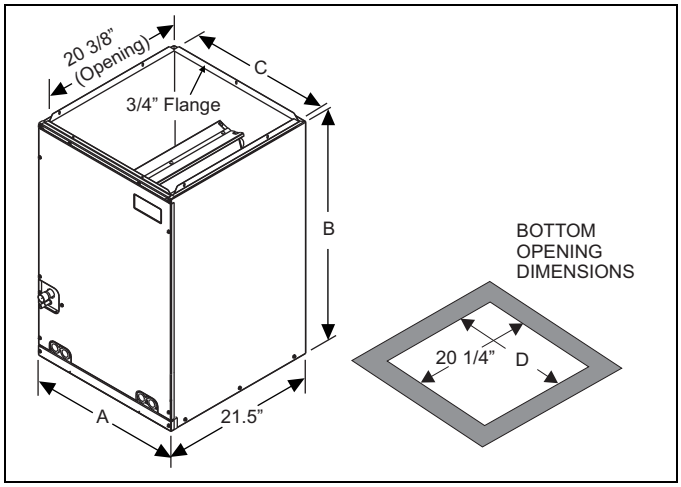
Model	A	B	C	D	Refrigerant Line Size*		Factory Installed TXV
					Liquid	Vapor	
MC18A2AH1	14.5	22	13 3/8	13.5	3/8	3/4	2A
MC18A3XH1	14.5	22	13 3/8	13.5	3/8	3/4	None
MC18A4FH1	14.5	22	13 3/8	13.5	3/8	3/4	4F
MC18B2AH1	17.5	22	16 3/8	16.5	3/8	3/4	2A
MC18B3XH1	17.5	22	16 3/8	16.5	3/8	3/4	None
MC18B4FH1	17.5	22	16 3/8	16.5	3/8	3/4	4F
MC24A2AH1	14.5	26.5	13 3/8	13.5	3/8	3/4	2A
MC24A3XH1	14.5	26.5	13 3/8	13.5	3/8	3/4	None
MC24A4FH1	14.5	26.5	13 3/8	13.5	3/8	3/4	4F
MC24B2AH1	17.5	26.5	16 3/8	16.5	3/8	3/4	2A
MC24B3XH1	17.5	26.5	16 3/8	16.5	3/8	3/4	None
MC24B4FH1	17.5	26.5	16 3/8	16.5	3/8	3/4	4F
MC30A2AH1	14.5	26.5	13 3/8	13.5	3/8	3/4	2A
MC30A3XH1	14.5	26.5	13 3/8	13.5	3/8	3/4	None
MC30A4FH1	14.5	26.5	13 3/8	13.5	3/8	3/4	4F
MC30B2AH1	17.5	26.5	16 3/8	16.5	3/8	3/4	2A
MC30B3XH1	17.5	26.5	16 3/8	16.5	3/8	3/4	None
MC30B4FH1	17.5	26.5	16 3/8	16.5	3/8	3/4	4F
MC32A2AH1	14.5	22	13 3/8	13.5	3/8	3/4	2A
MC32A3XH1	14.5	22	13 3/8	13.5	3/8	3/4	None
MC32A4FH1	14.5	22	13 3/8	13.5	3/8	3/4	4F
MC32A4GH1	14.5	22	13 3/8	13.5	3/8	3/4	4G
MC35B2AH1	17.5	22	16 3/8	16.5	3/8	3/4	2A
MC35B3XH1	17.5	22	16 3/8	16.5	3/8	3/4	None
MC35B4FH1	17.5	22	16 3/8	16.5	3/8	3/4	4F
MC35B4GH1	17.5	22	16 3/8	16.5	3/8	3/4	4G
MC35B4HH1	17.5	22	16 3/8	16.5	3/8	3/4	4H
MC35C2AH1	21	22	19 7/8	20	3/8	3/4	2A
MC35C3XH(1,2)	21	26.5/22	19 7/8	20	3/8	3/4	None
MC35C4FH1	21	22	19 7/8	20	3/8	3/4	4F
MC35C4GH1	21	22	19 7/8	20	3/8	3/4	4G
MC35C4HH1	21	22	19 7/8	20	3/8	3/4	4H
MC36A2AH1	14.5	26.5	13 3/8	13.5	3/8	7/8	2A
MC36A3XH1	14.5	26.5	13 3/8	13.5	3/8	7/8	None
MC36A4FH1	14.5	26.5	13 3/8	13.5	3/8	7/8	4F
MC36A4GH1	14.5	26.5	13 3/8	13.5	3/8	7/8	4G
MC36A4HH1	14.5	26.5	13 3/8	13.5	3/8	7/8	4H

Dimensions - MC Coils

Model	A	B	C	D	Refrigerant Line Size*		Factory Installed TXV
					Liquid	Vapor	
MC36B2AH1	17.5	26.5	16 3/8	16.5	3/8	7/8	2A
MC36B3XH1	17.5	26.5	16 3/8	16.5	3/8	7/8	None
MC36B4FH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4F
MC36B4GH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4G
MC36B4HH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4H
MC36C2AH1	21	26.5	19 7/8	20	3/8	7/8	2A
MC36C3XH1	21	26.5	19 7/8	20	3/8	7/8	None
MC36C4FH1	21	26.5	19 7/8	20	3/8	7/8	4F
MC36C4GH1	21	26.5	19 7/8	20	3/8	7/8	4G
MC36C4HH1	21	26.5	19 7/8	20	3/8	7/8	4H
MC37A2AH1	14.5	26.5	13 3/8	13.5	3/8	3/4	2A
MC37A3XH1	14.5	26.5	13 3/8	13.5	3/8	3/4	None
MC37A4FH1	14.5	26.5	13 3/8	13.5	3/8	3/4	4F
MC42B2CH1	17.5	32	16 3/8	16.5	3/8	7/8	2C
MC42B3XH1	17.5	32	16 3/8	16.5	3/8	7/8	None
MC42B4FH1	17.5	32	16 3/8	16.5	3/8	7/8	4F
MC42B4HH1	17.5	32	16 3/8	16.5	3/8	7/8	4H
MC42C2CH1	21	32	19 7/8	20	3/8	7/8	2C
MC42C3XH1	21	32	19 7/8	20	3/8	7/8	None
MC42C4FH1	21	32	19 7/8	20	3/8	7/8	4F
MC42C4HH1	21	32	19 7/8	20	3/8	7/8	4H
MC43B2CH1	17.5	26.5	16 3/8	16.5	3/8	7/8	2C
MC43B2FH1	17.5	26.5	16 3/8	16.5	3/8	3/4	4F
MC43B3XH1	17.5	26.5	16 3/8	16.5	3/8	7/8	None
MC43B4GH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4G
MC43B4KH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4K
MC43C2CH1	21	26.5	19 7/8	20	3/8	7/8	2C
MC43C2FH1	21	26.5	19 7/8	20	3/8	7/8	4F
MC43C3XH1	21	26.5	19 7/8	20	3/8	7/8	None
MC43C4GH1	21	26.5	19 7/8	20	3/8	7/8	4G
MC43C4KH1	21	26.5	19 7/8	20	3/8	7/8	4K
MC48C2CH1	21	32	19 7/8	20	3/8	7/8	2C
MC48C3XH1	21	32	19 7/8	20	3/8	7/8	None
MC48C4FH1	21	32	19 7/8	20	3/8	7/8	4F
MC48C4HH1	21	32	19 7/8	20	3/8	7/8	4H
MC48C4JH1	21	32	19 7/8	20	3/8	7/8	4J
MC48C4KH1	21	32	19 7/8	20	3/8	7/8	4K
MC48D2CH1	24.5	32	23 3/8	23.5	3/8	7/8	2C
MC48D3XH1	24.5	32	23 3/8	23.5	3/8	7/8	None
MC48D4FH1	24.5	32	23 3/8	23.5	3/8	7/8	4F
MC48D4HH1	24.5	32	23 3/8	23.5	3/8	7/8	4H
MC48D4JH1	24.5	32	23 3/8	23.5	3/8	7/8	4J
MC48D4KH1	24.5	32	23 3/8	23.5	3/8	7/8	4K
MC60D2CH1	24.5	32	23 3/8	23.5	3/8	7/8	2C
MC60D3XH1	24.5	32	23 3/8	23.5	3/8	7/8	None
MC60D4GH1	24.5	32	23 3/8	23.5	3/8	7/8	4G
MC60D4HH1	24.5	32	23 3/8	23.5	3/8	7/8	4H
MC60D4JH1	24.5	32	23 3/8	23.5	3/8	7/8	4J
MC60D4KH1	24.5	32	23 3/8	23.5	3/8	7/8	4K
MC62D2CH1	24.5	36	23 3/8	23.5	3/8	7/8	2C
MC62D3XH1	24.5	36	23 3/8	23.5	3/8	7/8	None
MC62D4HH1	24.5	36	23 3/8	23.5	3/8	7/8	4H
MC62D4JH1	24.5	36	23 3/8	23.5	3/8	7/8	4J
MC62D4KH1	24.5	36	23 3/8	23.5	3/8	7/8	4K

All MC coils include a factory installed horizontal drain pan.
(3X) = Models require field installed metering device.

* Refrigerant line sizes may require larger lines for extended line lengths. See York bulletin #690.01-AD1V for details.



COIL - FC

Dimensions - FC Coils

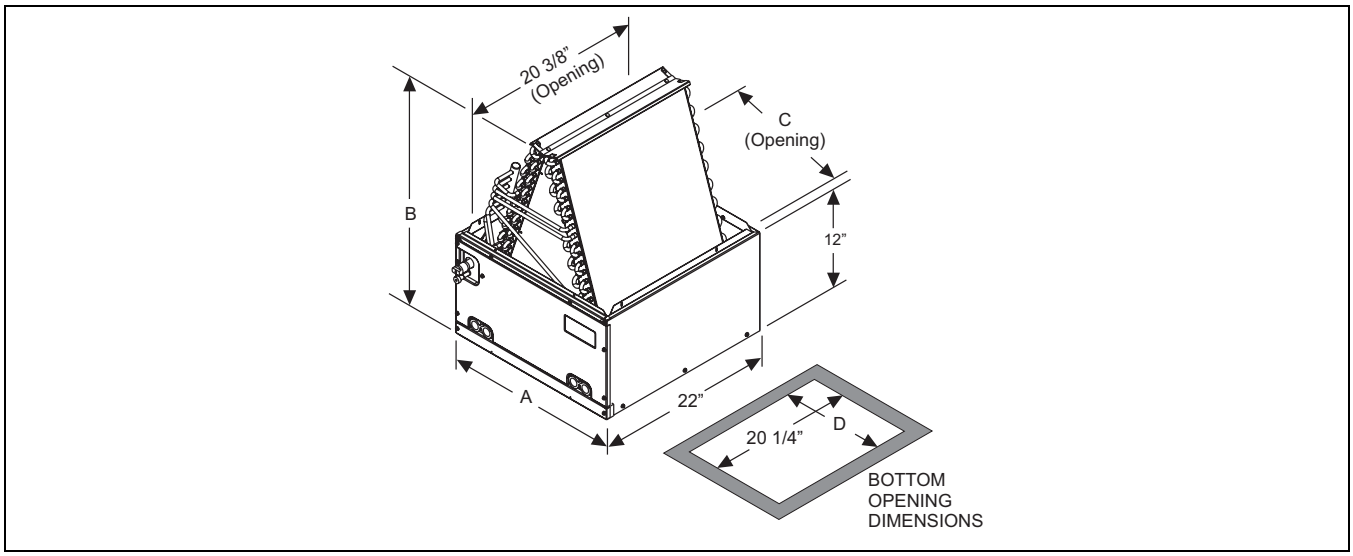
Model	A	B	C	D	Refrigerant Line Size*		Factory Installed TXV
					Liquid	Vapor	
FC18A2AN1	14.5	18	13 3/8	13.5	3/8	3/4	2A
FC18A3XN1	14.5	18	13 3/8	13.5	3/8	3/4	None
FC18A4FN1	14.5	18	13 3/8	13.5	3/8	3/4	4F
FC18B2AN1	17.5	18	16 3/8	16.5	3/8	3/4	2A
FC18B3XN1	17.5	18	16 3/8	16.5	3/8	3/4	None
FC18B4FN1	17.5	22	16 3/8	16.5	3/8	3/4	4F
FC24A2AN1	14.5	22	13 3/8	13.5	3/8	3/4	2A
FC24A3XN1	14.5	22	13 3/8	13.5	3/8	3/4	None
FC24A4FN1	14.5	22	13 3/8	13.5	3/8	3/4	4F
FC24B2AN1	17.5	22	16 3/8	16.5	3/8	3/4	2A
FC24B3XN1	17.5	22	16 3/8	16.5	3/8	3/4	None
FC24B4FN1	17.5	22	16 3/8	16.5	3/8	3/4	4F
FC30A2AN1	14.5	22	13 3/8	13.5	3/8	3/4	2A
FC30A3XN1	14.5	22	13 3/8	13.5	3/8	3/4	None
FC30A4FN1	14.5	22	13 3/8	13.5	3/8	3/4	4F
FC30B2AN1	17.5	22	16 3/8	16.5	3/8	3/4	2A
FC30B3XN1	17.5	22	16 3/8	16.5	3/8	3/4	None
FC30B4FN1	17.5	22	16 3/8	16.5	3/8	3/4	4F
FC32A2AN1	14.5	20	13 3/8	13.5	3/8	3/4	2A
FC32A3XN1	14.5	20	13 3/8	13.5	3/8	3/4	None
FC32A4FN1	20	13 3/8	13.5	3/8	3/4	20	4F
FC32A4GN1	20	13 3/8	13.5	3/8	3/4	20	4G
FC35B2AN1	17.5	20	16 3/8	16.5	3/8	3/4	2A
FC35B3XN2	17.5	20	16 3/8	16.5	3/8	3/4	None
FC35B4FN1	17.5	20	16 3/8	16.5	3/8	3/4	4F
FC35B4GN1	17.5	20	16 3/8	16.5	3/8	3/4	4G
FC35B4HN1	17.5	20	16 3/8	16.5	3/8	3/4	4H
FC35C2AN1	21	20	19 7/8	20	3/8	3/4	2A
FC35C3XN(1,2)	21	24.5/20	19 7/8	20	3/8	3/4	None
FC35C4FN1	21	24.5/20	19 7/8	20	3/8	3/4	4F
FC35C4GN1	21	24.5/20	19 7/8	20	3/8	3/4	4G
FC35C4HN1	21	24.5/20	19 7/8	20	3/8	3/4	4H
FC36A2AN1	14.5	24.5	13 3/8	13.5	3/8	7/8	2A
FC36A3XN1	14.5	24.5	13 3/8	13.5	3/8	7/8	None
FC36A4FN1	14.5	24.5	13 3/8	13.5	3/8	7/8	4F
FC36A4GN1	14.5	24.5	13 3/8	13.5	3/8	7/8	4G
FC36A4HN1	14.5	24.5	13 3/8	13.5	3/8	7/8	4H
FC36B2AN1	17.5	24.5	16 3/8	16.5	3/8	7/8	2A
FC36B3XN1	17.5	24.5	16 3/8	16.5	3/8	7/8	None
FC36B4FN1	17.5	24.5	16 3/8	16.5	3/8	7/8	4F
FC36B4GN1	17.5	24.5	16 3/8	16.5	3/8	7/8	4G

Dimensions - FC Coils

Model	A	B	C	D	Refrigerant Line Size*		Factory Installed TXV
					Liquid	Vapor	
FC36B4HN1	17.5	24.5	16 3/8	16.5	3/8	7/8	4H
FC36C2AN1	21	24.5	19 7/8	20	3/8	7/8	2A
FC36C3XN1	21	24.5	19 7/8	20	3/8	7/8	None
FC36C4FN1	21	26.5	19 7/8	20	3/8	3/4	4F
FC36C4GN1	21	26.5	19 7/8	20	3/8	3/4	4G
FC36C4HN1	21	26.5	19 7/8	20	3/8	3/4	4H
FC37A2AN1	14.5	24.5	13 3/8	13.5	3/8	3/4	2A
FC37A3XN1	14.5	24.5	13 3/8	13.5	3/8	3/4	None
FC37A4FN1	14.5	24.5	13 3/8	13.5	3/8	3/4	4F
FC42B2CN1	17.5	28	16 3/8	16.5	3/8	7/8	2C
FC42B3XN1	17.5	28	16 3/8	16.5	3/8	7/8	None
FC42B4FN1	17.5	28	16 3/8	16.5	3/8	7/8	4F
FC42B4HN1	17.5	28	16 3/8	16.5	3/8	7/8	4H
FC42C2CN1	21	28	19 7/8	20	3/8	7/8	2C
FC42C3XN1	21	28	19 7/8	20	3/8	7/8	None
FC42C4FN1	21	28	19 7/8	20	3/8	7/8	4F
FC42C4HN1	21	28	19 7/8	20	3/8	7/8	4H
FC43B2CN1	17.5	24.5	16 3/8	16.5	3/8	7/8	2C
FC43B3XN1	17.5	24.5	16 3/8	16.5	3/8	7/8	None
FC43B4FN1	17.5	26.5	16 3/8	16.5	3/8	3/4	4F
FC43B4GN1	17.5	26.5	16 3/8	16.5	3/8	3/4	4G
FC43B4KN1	17.5	26.5	16 3/8	16.5	3/8	3/4	4K
FC43C2CN1	21	24.5	19 7/8	20	3/8	7/8	2C
FC43C3XN1	21	24.5	19 7/8	20	3/8	7/8	None
FC43C4FN1	21	26.5	19 7/8	20	3/8	3/4	4F
FC43C4GN1	21	26.5	19 7/8	20	3/8	3/4	4G
FC43C4KN1	21	26.5	19 7/8	20	3/8	3/4	4K
FC48C2CN1	21	28	19 7/8	20	3/8	7/8	2C
FC48C3XN1	21	28	19 7/8	20	3/8	7/8	None
FC48C4FN1	21	28	19 7/8	20	3/8	7/8	4F
FC48C4HN1	21	28	19 7/8	20	3/8	7/8	4H
FC48C4JN1	21	28	19 7/8	20	3/8	7/8	4J
FC48C4KN1	21	28	19 7/8	20	3/8	7/8	4K
FC48D2CN1	24.5	28	23 3/8	23.5	3/8	7/8	2C
FC48D3XN1	24.5	28	23 3/8	23.5	3/8	7/8	None
FC48D4FN1	24.5	28	23 3/8	23.5	3/8	7/8	4F
FC48D4HN1	24.5	28	23 3/8	23.5	3/8	7/8	4H
FC48D4JN1	24.5	28	23 3/8	23.5	3/8	7/8	4J
FC48D4KN1	24.5	28	23 3/8	23.5	3/8	7/8	4K
FC60C2CN1	21	28	19 7/8	20	3/8	7/8	2C
FC60C3XN1	21	28	19 7/8	20	3/8	7/8	None
FC60C4GN1	21	28	19 7/8	20	3/8	7/8	4G
FC60C4HN1	28	19 7/8	20	3/8	7/8	28	4H
FC60C4JN1	28	19 7/8	20	3/8	7/8	28	4J
FC60C4KN1	28	19 7/8	20	3/8	7/8	28	4K
FC60D2CN1	24.5	28	23 3/8	23.5	3/8	7/8	2C
FC60D3XN1	24.5	28	23 3/8	23.5	3/8	7/8	None
FC60D4GN1	24.5	28	23 3/8	23.5	3/8	7/8	4G
FC60D4HN1	24.5	28	23 3/8	23.5	3/8	7/8	4H
FC60D4JN1	24.5	28	23 3/8	23.5	3/8	7/8	4J
FC60D4KN1	24.5	28	23 3/8	23.5	3/8	7/8	4K
FC62D2CN1	24.5	32	23 3/8	23.5	3/8	7/8	2C
FC62D3XN1	24.5	32	23 3/8	23.5	3/8	7/8	None
FC62D4HN1	24.5	32	23 3/8	23.5	3/8	7/8	4H
FC62D4JN1	24.5	32	23 3/8	23.5	3/8	7/8	4J
FC62D4KN1	24.5	32	23 3/8	23.5	3/8	7/8	4K
FC64D3XN1	24.5	36	23 3/8	23.5	3/8	7/8	None

All FC coils are not available with a factory installed horizontal drain pan.
(3X) = Models require field installed metering device.

* Refrigerant line sizes may require larger lines for extended line lengths. See York bulletin #690.01-AD1V for details.



COIL - PC

Dimensions - PC Coils

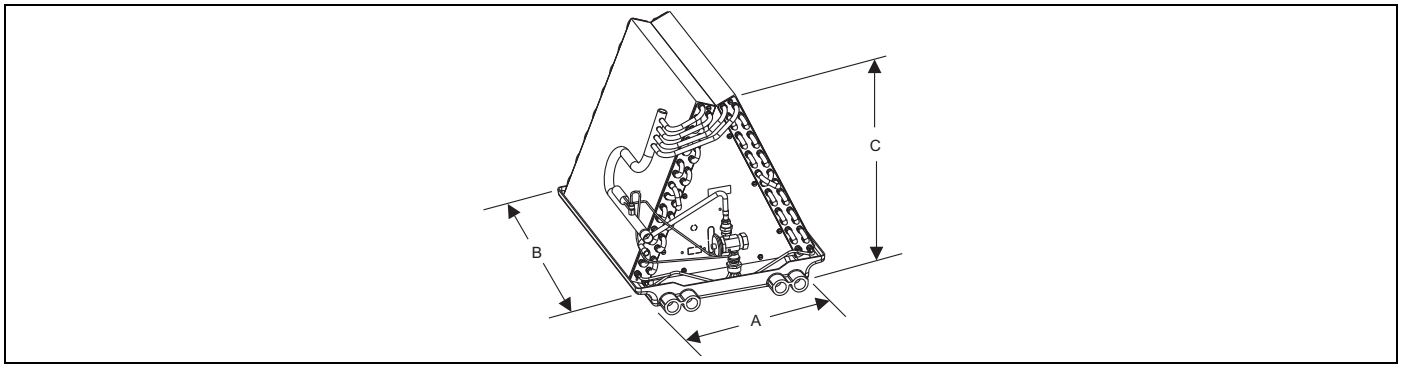
Model	A	B	C	D	Refrigerant Line Size*		Factory Installed TXV
					Liquid	Vapor	
PC18A2AN1	14.5	17 3/4	13 3/8	13.5	3/8	3/4	2A
PC18A3XN1	14.5	17 3/4	13 3/8	13.5	3/8	3/4	None
PC18B2AN1	17.5	17	13 3/8	13.5	3/8	3/4	2A
PC18B3XN1	17.5	17	16 3/8	16.5	3/8	3/4	None
PC24A2AN1	14.5	21 7/8	16 3/8	16.5	3/8	3/4	2A
PC24A3XN1	14.5	21 7/8	13 3/8	13.5	3/8	3/4	None
PC24B2AN1	17.5	21 3/8	16 3/8	16.5	3/8	3/4	2A
PC24B3XN1	17.5	21 3/8	16 3/8	16.5	3/8	3/4	None
PC30A2AN1	14.5	21 7/8	13 3/8	13.5	3/8	3/4	2A
PC30A3XN1	14.5	21 7/8	13 3/8	13.5	3/8	3/4	None
PC30B2AN1	17.5	21 3/8	16 3/8	16.5	3/8	3/4	2A
PC30B3XN1	17.5	21 3/8	16 3/8	16.5	3/8	3/4	None
PC32A2AN1	14.5	20	13 3/8	13.5	3/8	3/4	2A
PC32A3XN1	14.5	20	13 3/8	13.5	3/8	3/4	None
PC35B2AN1	17.5	18 7/8	16 3/8	16.5	3/8	3/4	2A
PC35B3XN1	17.5	18 7/8	16 3/8	16.5	3/8	3/4	None
PC35C2AN1	21	18 3/4	19 7/8	20	3/8	3/4	2A
PC35C3XN1	21	18 3/4	19 7/8	20	3/8	3/4	None
PC36A2AN1	14.5	23 7/8	13 3/8	13.5	3/8	7/8	2A
PC36A3XN1	14.5	23 7/8	13 3/8	13.5	3/8	7/8	None
PC36B2AN1	17.5	23 1/8	16 3/8	16.5	3/8	7/8	2A
PC36B3XN1	17.5	23 1/8	16 3/8	16.5	3/8	7/8	None
PC36C2AN1	21	22 7/8	19 7/8	20	3/8	7/8	2A

Dimensions - PC Coils

Model	A	B	C	D	Refrigerant Line Size*		Factory Installed TXV
					Liquid	Vapor	
PC36C3XN1	21	22 7/8	19 7/8	20	3/8	7/8	None
PC37A2AN1	14.5	23 7/8	13 3/8	13.5	3/8	3/4	2A
PC37A3XN1	14.5	23 7/8	13 3/8	13.5	3/8	3/4	None
PC42B2CN1	17.5	27 5/8	16 3/8	16.5	3/8	7/8	2C
PC42B3XN1	17.5	27 5/8	16 3/8	16.5	3/8	7/8	None
PC42C2CN1	21	27 1/8	19 7/8	20	3/8	7/8	2C
PC42C3XN1	21	27 1/8	19 7/8	20	3/8	7/8	None
PC43B2CN1	17.5	23 1/8	16 3/8	16.5	3/8	7/8	2C
PC43B3XN1	17.5	23 1/8	16 3/8	16.5	3/8	7/8	None
PC43C2CN1	21	22 5/8	19 7/8	20	3/8	7/8	2C
PC43C3XN1	21	22 5/8	19 7/8	20	3/8	7/8	None
PC48C2CN1	21	25 3/8	19 7/8	20	3/8	7/8	2C
PC48C3XN1	21	25 3/8	19 7/8	20	3/8	7/8	None
PC48D2CN1	24.5	24 5/8	23 3/8	23.5	3/8	7/8	2C
PC48D3XN1	24.5	24 5/8	23 3/8	23.5	3/8	7/8	None
PC60C2CN1	21	27 1/2	19 7/8	20	3/8	7/8	2C
PC60C3XN1	21	27 1/2	19 7/8	20	3/8	7/8	None
PC60D2CN1	24.5	26 7/8	23 3/8	23.5	3/8	7/8	2C
PC60D3XN1	24.5	26 7/8	23 3/8	23.5	3/8	7/8	None

All PC coils are not available with a factory installed horizontal drain pan.
(3X) = Models require field installed metering device.

* Refrigerant line sizes may require larger lines for extended line lengths. See York bulletin #690.01-AD1V for details.



COIL - UC

DIMENSIONS - UC Coils

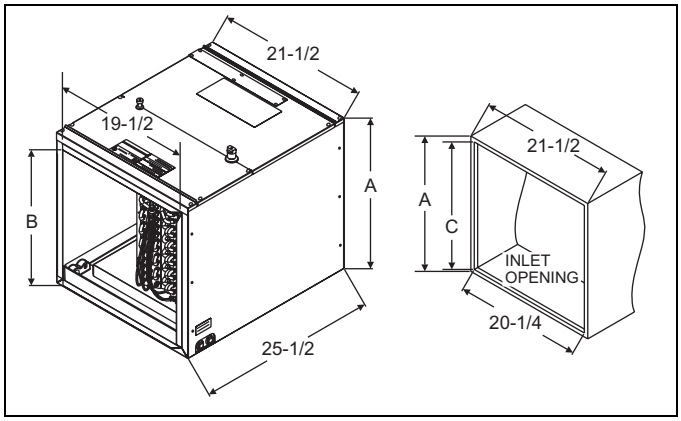
Model	Dimensions — Inches			Refrigerant Connections	
				Line Size*	
	A	B	C	Liquid	Vapor
UC18A3XN1	13	19.875	17	3/8	3/4
UC18A2AN1					
UC18B3XN1	16		16.5		
UC18B2AN1					
UC24A3XN1	13		21		
UC24A2AN1					
UC24B3XN1	16		20.5		
UC24B2AN1					
UC30A3XN1	13		21		
UC30A2AN1					
UC30B3XN1	16		20.5		
UC30B2AN1					
UC36A3XN1	13		23.5		7/8
UC36A2AN1					
UC36B3XN1	16		22.5		
UC36B2AN1					

UC coils are not available with a factory installed horizontal drain pan.
(3X) = Models require field installed metering device.

Model	Dimensions — Inches			Refrigerant Connections	
				Line Size*	
	A	B	C	Liquid	Vapor
UC36C3XN1	19.5	19.875	22	3/8	7/8
UC36C2AN1					
UC42B3XN1	16		26.5		
UC42B2CN1					
UC42C3XN1	19.5		25.5		
UC42C2CN1					
UC48C3XN1	19.5		23.5		
UC48C2CN1					
UC48D3XN1	23		23		
UC48D2CN1					
UC60C3XN1	19.5		25.5		
UC60C2CN1					
UC60D3XN1	23		25		
UC60D2CN1					

UC coils are not available with a factory installed horizontal drain pan.
(3X) = Models require field installed metering device.

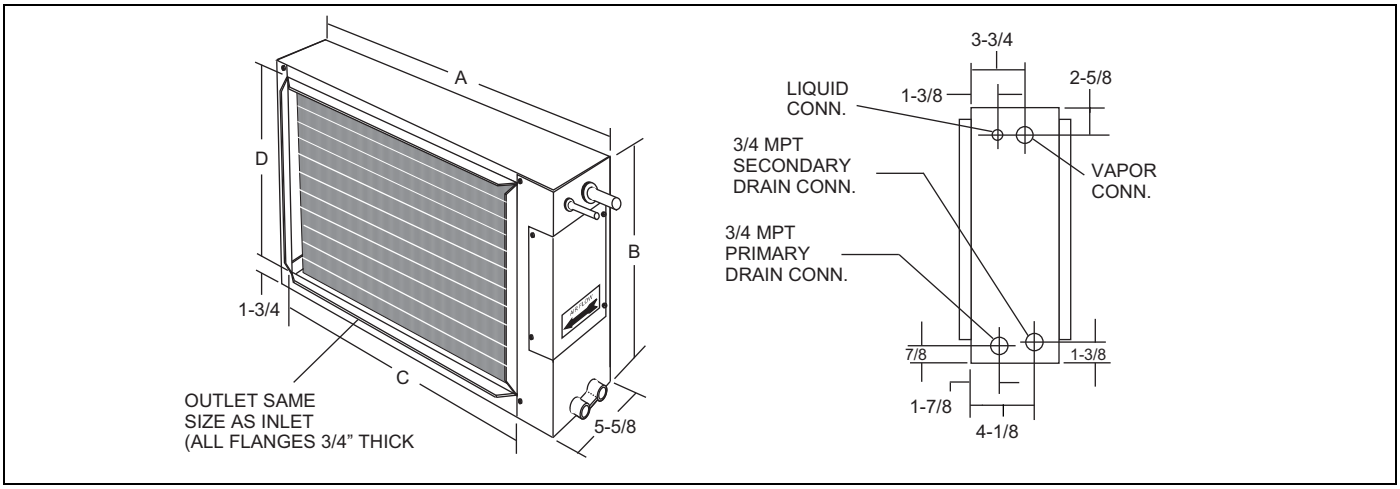
* Refrigerant line sizes may require larger lines for extended line lengths. See York bulletin #690.01-AD1V for details.



COIL - HC

DIMENSIONS - HC Coils

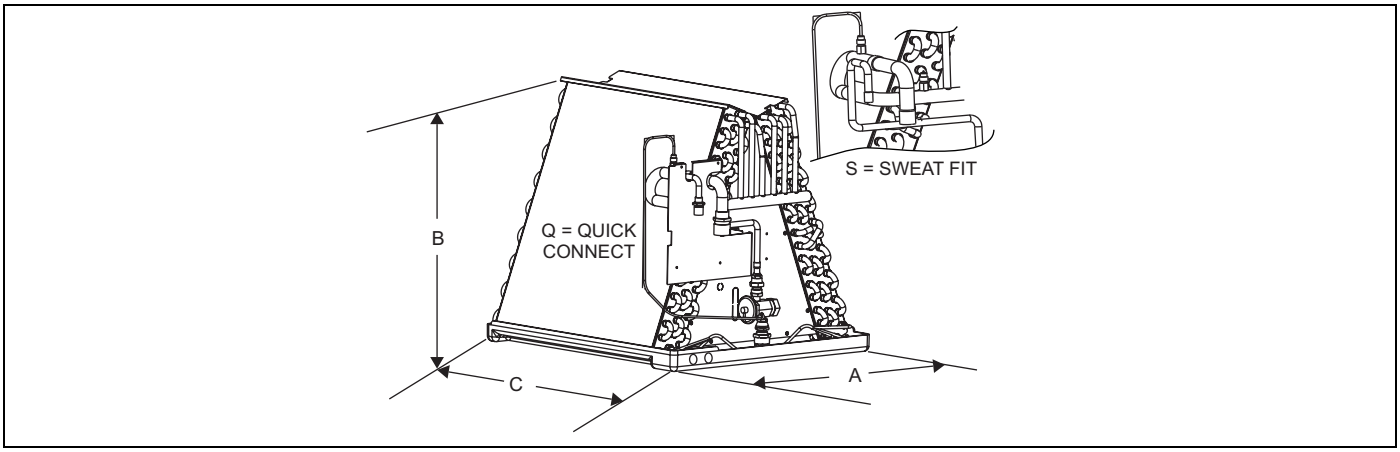
Model	Dimensions — Inches			Refrigerant Connections	
				Line Size	
	A	B	C	Liquid	Vapor
HC18A**H1	15-5/16	13-1/4	14-3/16	3/8	3/4
HC30A**H1					7/8
HC36B**H1	17-9/16	15-1/2	16-7/16		
HC42C**H1	21-5/16	19-1/4	20-3/16		
HC60D**H1	25-5/16	23-1/4	24-3/16		



COIL - HD

DIMENSIONS - HD Coils

Model	Dimensions — Inches				Refrigerant Connections	
					Line Size	
	A	B	C	D	Liquid	Vapor
HD24S**H1	28-3/4	24	23-3/4	21-5/8	3/8	3/4
HD36S**H1	28-3/4	28	23-3/4	25-5/8		7/8
HD48S**H1	34-3/4	28	29-3/4	25-5/8		
HD60S**H1	34-3/4	30	29-3/4	27-5/8		



COIL - MH

DIMENSIONS - MH Coils

Model	Dimensions — Inches			Refrigerant Connections	
				Line Size*	
	A	B	C	Liquid	Vapor
MH24(Q,S)	18 3/8	18 1/8	20	3/8	3/4
MH30(Q,S)	18 3/8	18 1/8	20	3/8	3/4
MH36(Q,S)	18 3/8	18 1/8	20	3/8	7/8
MH42(Q,S)	18 3/8	18 1/8	20	3/8	7/8

* Refrigerant line sizes may require larger lines for extended line lengths. See York bulletin #690.01-AD1V for details.

526001-YTG-A-0809
Supersedes: 331471-YTG-E-0708

Johnson Controls Unitary Products
5005 York Drive
Norman, OK 73069