

# 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



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](http://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 pre-painted 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<br>(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<br>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<br>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<br>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<br>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)<br>PC30(A,B)<br>FC32A<br>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)<br>PC35(B,C)<br>FC37A<br>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<br>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)<br>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)<br>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)<br>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)<br>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)<br>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<br>(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)<br>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)<br>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<br>CFM | ENTERING<br>AIR °F<br>(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<br>(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<br>(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<br>PC18A               | 600     | 0.16     |
|                              | 800     | 0.23     |
|                              | 1000    | 0.30     |
| FC18B<br>PC18B               | 600     | 0.14     |
|                              | 800     | 0.20     |
|                              | 1000    | 0.26     |
| FC24A<br>PC24A               | 600     | 0.15     |
|                              | 800     | 0.21     |
|                              | 1000    | 0.27     |
| FC24B<br>PC24B               | 600     | 0.13     |
|                              | 800     | 0.18     |
|                              | 1000    | 0.23     |
| FC30A, PC30A<br>FC32A, PC32A | 800     | 0.21     |
|                              | 1000    | 0.27     |
|                              | 1200    | 0.33     |
| FC30B<br>PC30B               | 800     | 0.18     |
|                              | 1000    | 0.23     |
|                              | 1200    | 0.29     |
| FC35B<br>PC35B               | 800     | 0.16     |
|                              | 1000    | 0.22     |
|                              | 1200    | 0.29     |
| FC35C<br>PC35C               | 800     | 0.14     |
|                              | 1000    | 0.20     |
|                              | 1200    | 0.27     |
| FC36A<br>PC36A               | 1000    | 0.24     |
|                              | 1200    | 0.32     |
|                              | 1400    | 0.40     |
| FC36B<br>PC36B               | 1000    | 0.15     |
|                              | 1200    | 0.22     |
|                              | 1400    | 0.28     |
| FC37A<br>PC37A               | 800     | 0.13     |
|                              | 1000    | 0.19     |
|                              | 1200    | 0.26     |
| FC36C<br>PC36C               | 1000    | 0.10     |
|                              | 1200    | 0.15     |
|                              | 1400    | 0.20     |
| FC42B<br>PC42B               | 1200    | 0.21     |
|                              | 1400    | 0.28     |
|                              | 1600    | 0.34     |
| FC42C, PC42C<br>FC43B, PC43B | 1800    | 0.40     |
|                              | 1200    | 0.14     |
|                              | 1400    | 0.19     |
| FC43C<br>PC43C               | 1600    | 0.24     |
|                              | 1800    | 0.28     |
|                              | 1000    | 0.15     |
| FC48C<br>PC48C               | 1200    | 0.21     |
|                              | 1400    | 0.28     |
|                              | 1600    | 0.34     |
| FC48D<br>PC48D               | 1600    | 0.29     |
|                              | 1800    | 0.35     |
|                              | 2000    | 0.40     |
| FC60C<br>PC60C               | 2200    | 0.46     |
|                              | 1600    | 0.25     |
|                              | 1800    | 0.30     |
| FC60D<br>PC60D               | 2000    | 0.35     |
|                              | 2200    | 0.40     |
| FC62D                        | 1600    | 0.28     |
|                              | 1800    | 0.33     |
|                              | 2000    | 0.38     |
| FC64D                        | 2200    | 0.43     |
|                              | 1600    | 0.21     |
|                              | 1800    | 0.27     |
|                              | 2000    | 0.32     |
|                              | 2200    | 0.38     |
|                              | 1600    | 0.18     |
|                              | 1800    | 0.23     |
|                              | 2000    | 0.29     |

**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<br>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     |
| MC43C          | 1800    | 0.34     |
|                | 1200    | 0.26     |
|                | 1400    | 0.31     |
| MC48C          | 1600    | 0.36     |
|                | 1800    | 0.41     |
|                | 1200    | 0.24     |
| MC48D          | 1400    | 0.30     |
|                | 1600    | 0.35     |
|                | 1800    | 0.41     |
| MC48D          | 1200    | 0.20     |
|                | 1400    | 0.26     |
|                | 1600    | 0.31     |
| MC60D          | 1800    | 0.36     |
|                | 1600    | 0.27     |
|                | 1800    | 0.33     |
| MC62D          | 2000    | 0.38     |
|                | 2200    | 0.44     |
|                | 1600    | 0.24     |
| MC62D          | 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     |
| UC48C | 1800    | 0.28     |
|       | 1200    | 0.18     |
|       | 1400    | 0.24     |
| UC48D | 1600    | 0.29     |
|       | 1800    | 0.35     |
|       | 1200    | 0.14     |
| UC60C | 1400    | 0.20     |
|       | 1600    | 0.25     |
|       | 1800    | 0.30     |
| UC60D | 1600    | 0.28     |
|       | 1800    | 0.33     |
|       | 2000    | 0.38     |
| UC60D | 2200    | 0.43     |
|       | 1600    | 0.21     |
|       | 1800    | 0.27     |
| UC60D | 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.<br>Conn.<br>Types | Face<br>Area<br>(Sq. Ft.) | Rows<br>Deep | Fin<br>Per<br>In. | Coil Size     | Tube<br>Geometry | Tube<br>Dia. | Fin<br>Type | TXV  | Operating<br>Weight<br>(Lbs.) |
|-----------|-----------------------|---------------------------|---------------------------|--------------|-------------------|---------------|------------------|--------------|-------------|------|-------------------------------|
| FC36C3XN1 | Cooling/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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<br>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.<br>Conn.<br>Types | Face<br>Area<br>(Sq. Ft.) | Rows<br>Deep | Fin<br>Per<br>In. | Coil Size     | Tube<br>Geometry | Tube<br>Dia. | Fin<br>Type | TXV  | Operating<br>Weight<br>(Lbs.) |
|-----------|-----------------------|---------------------------|---------------------------|--------------|-------------------|---------------|------------------|--------------|-------------|------|-------------------------------|
| PC18A3XN1 | Cooling/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>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/<br>Heat Pump | Sweat                     | 5.83                      | 3            | 12                | (2) 24 x 17.5 | 1 x 0.866        | 3/8          | Enhanced    | None | 60                            |
| PC60D2CN1 |                       |                           |                           |              |                   |               |                  |              |             | 2C   | 60                            |

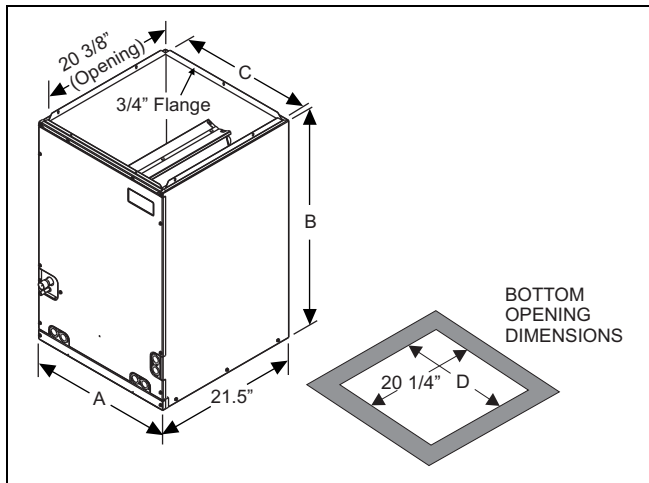
## FULL CASED "A" TYPE MULTI-POSITION

| Model         | Application            | Refrig.<br>Conn.<br>Types | Face<br>Area<br>(Sq. Ft.) | Rows<br>Deep | Fin<br>Per<br>In. | Coil<br>Size  | Tube<br>Geometry | Tube<br>Dia. | Fin<br>Type | TXV  | Operating<br>Weight<br>(Lbs.) |
|---------------|------------------------|---------------------------|---------------------------|--------------|-------------------|---------------|------------------|--------------|-------------|------|-------------------------------|
| MC18A3XH1     | Cooling / Heat<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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 | Cooling / Heat Pump | Sweat | 4.86 | 3 | 12 | (2) 20 x 17.5 | 1 x 0.866 | 3/8 | Enhanced | None | 75 |
| MC43C3XH1 |                     |       |      |   |    |               |           |     |          | 2C   | 75 |
| MC43C2CH1 |                     |       |      |   |    |               |           |     |          | 4F   | 75 |
| MC43C4FH1 |                     |       |      |   |    |               |           |     |          | 4G   | 75 |
| MC43C4GH1 | Cooling / Heat Pump | Sweat | 4.86 | 3 | 12 | (2) 20 x 17.5 | 1 x 0.866 | 3/8 | Enhanced | None | 75 |
| MC43C4KH1 |                     |       |      |   |    |               |           |     |          | 2C   | 75 |
| MC48C3XH1 |                     |       |      |   |    |               |           |     |          | 4F   | 75 |
| MC48C2CH1 |                     |       |      |   |    |               |           |     |          | 4G   | 75 |
| MC48C4FH1 | Cooling / Heat Pump | Sweat | 5.35 | 3 | 12 | (2) 22 x 17.5 | 1 x 0.866 | 3/8 | Enhanced | None | 82 |
| MC48C4HH1 |                     |       |      |   |    |               |           |     |          | 2C   | 82 |
| MC48C4JH1 |                     |       |      |   |    |               |           |     |          | 4F   | 82 |
| MC48C4KH1 |                     |       |      |   |    |               |           |     |          | 4H   | 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 | Cooling / Heat Pump | Sweat | 5.35 | 3 | 12 | (2) 22 x 17.5 | 1 x 0.866 | 3/8 | Enhanced | None | 82 |
| MC48D4KH1 |                     |       |      |   |    |               |           |     |          | 2C   | 82 |
| MC60D3XH1 |                     |       |      |   |    |               |           |     |          | 4F   | 82 |
| MC60D2CH1 |                     |       |      |   |    |               |           |     |          | 4H   | 82 |
| MC60D4GH1 | Cooling / Heat Pump | Sweat | 5.83 | 3 | 12 | (2) 24 x 17.5 | 1 x 0.866 | 3/8 | Enhanced | None | 86 |
| MC60D4HH1 |                     |       |      |   |    |               |           |     |          | 2C   | 86 |
| MC60D4JH1 |                     |       |      |   |    |               |           |     |          | 4G   | 86 |
| MC60D4KH1 |                     |       |      |   |    |               |           |     |          | 4H   | 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 | Cooling / Heat Pump | Sweat | 6.80 | 3 | 12 | (2) 28 x 17.5 | 1 x 0.866 | 3/8 | Enhanced | None | 98 |
|           |                     |       |      |   |    |               |           |     |          | 2C   | 98 |
|           |                     |       |      |   |    |               |           |     |          | 4H   | 98 |
|           |                     |       |      |   |    |               |           |     |          | 4J   | 98 |

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

**DIMENSIONS****COIL - MC****Dimensions - MC Coils**

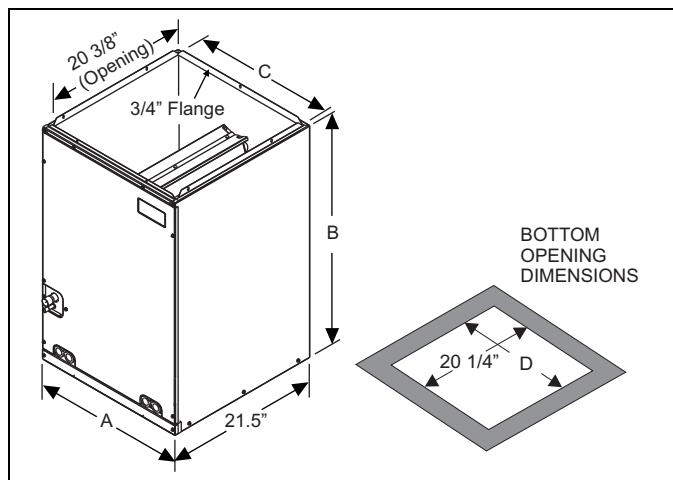
| Model         | A    | B       | C      | D    | Refrigerant Line Size* |       | Factory Installed TXV |
|---------------|------|---------|--------|------|------------------------|-------|-----------------------|
|               |      |         |        |      | Liquid                 | Vapor |                       |
| 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**

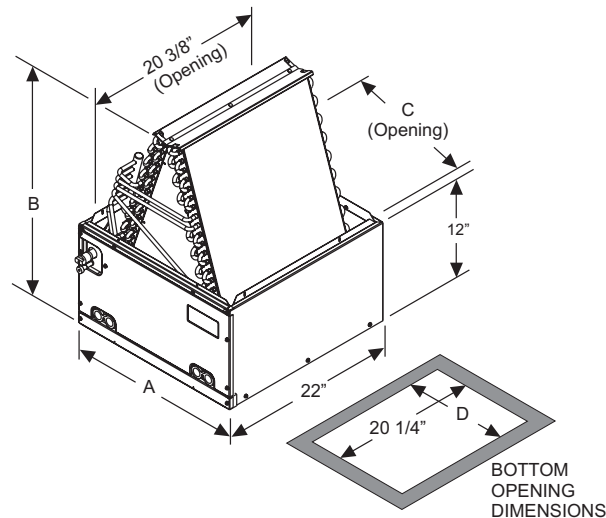
| Model         | A    | B       | C      | D    | Refrigerant Line Size* |       | Factory Installed TXV |
|---------------|------|---------|--------|------|------------------------|-------|-----------------------|
|               |      |         |        |      | Liquid                 | Vapor |                       |
| 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                    |

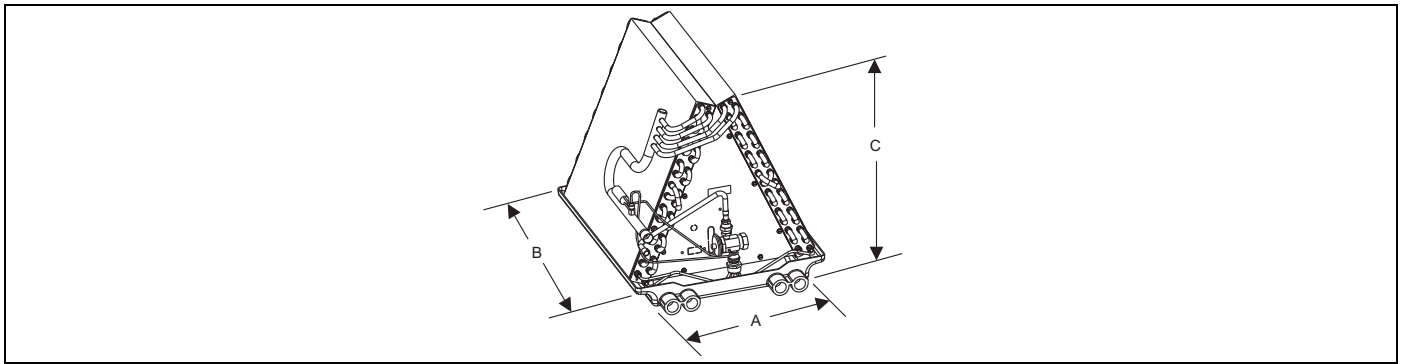
### Dimensions - PC Coils

| 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.

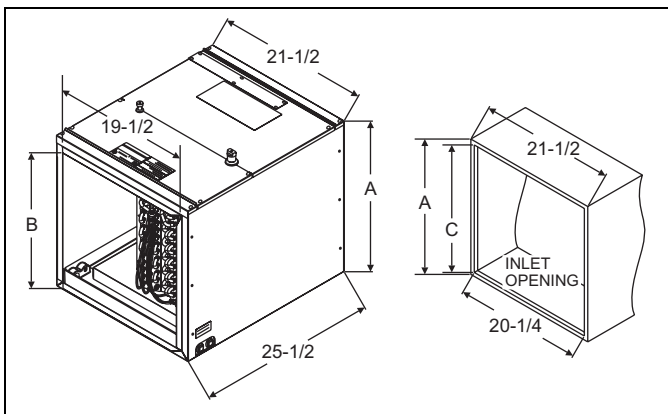


**COIL - UC****DIMENSIONS - UC Coils**

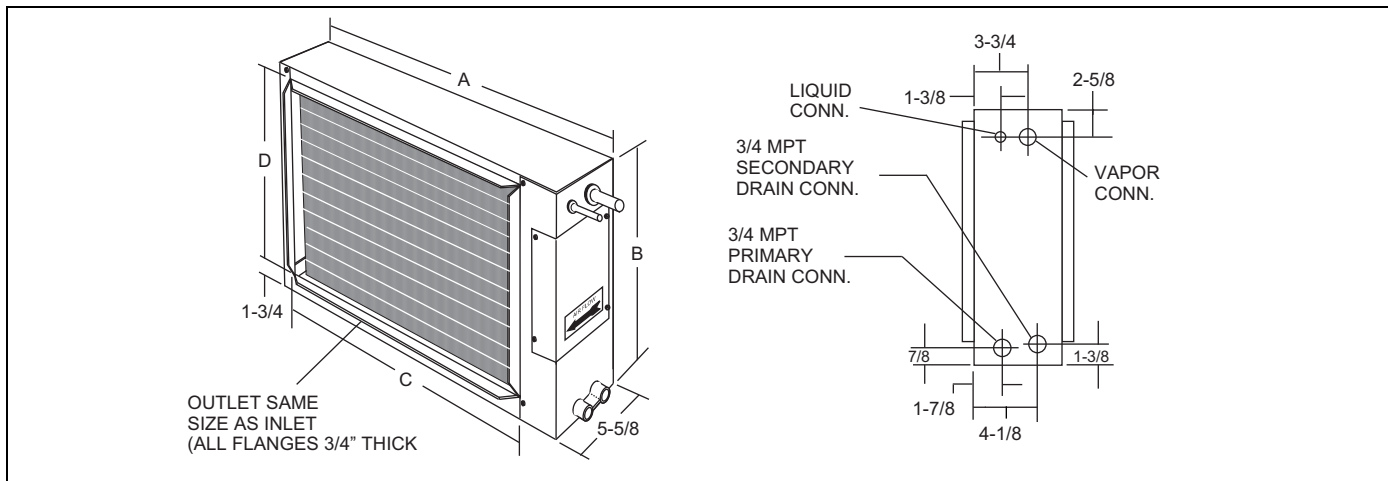
| Model                                                                                                                               | Dimensions — Inches |        |      | Refrigerant Connections |       |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------|------|-------------------------|-------|
|                                                                                                                                     | A                   | B      | C    | Line Size*              |       |
|                                                                                                                                     |                     |        |      | 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.<br>(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.

| Model                                                                                                                               | Dimensions — Inches |        |      | Refrigerant Connections |       |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------|------|-------------------------|-------|
|                                                                                                                                     | A                   | B      | C    | Line Size*              |       |
|                                                                                                                                     |                     |        |      | 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.<br>(3X) = Models require field installed metering device. |                     |        |      |                         |       |

**COIL - HC****DIMENSIONS - HC Coils**

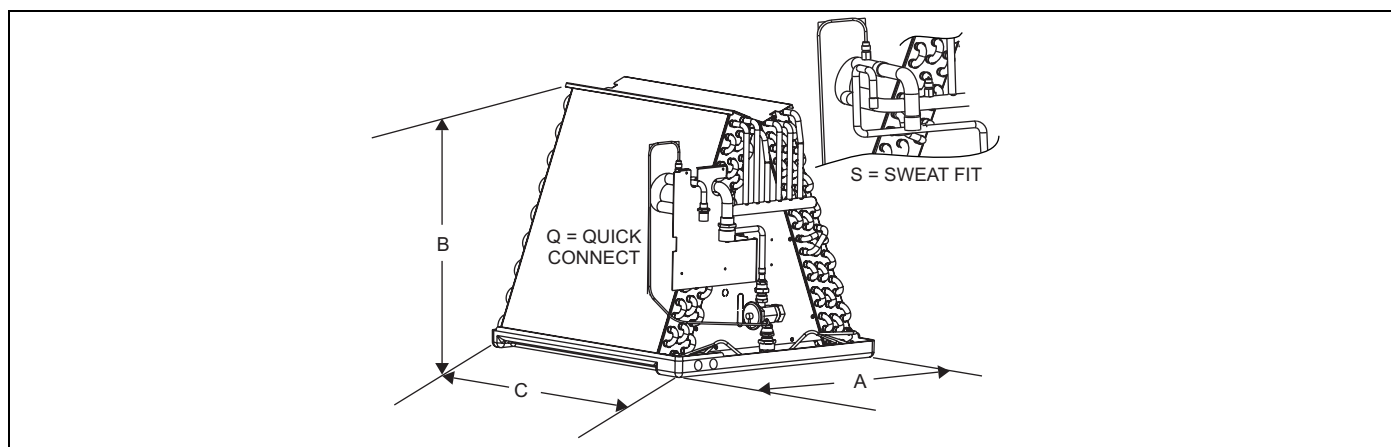
| Model     | Dimensions — Inches |        |         | Refrigerant Connections |       |
|-----------|---------------------|--------|---------|-------------------------|-------|
|           | A                   | B      | C       | Line Size               |       |
|           |                     |        |         | Liquid                  | Vapor |
| HC18A**H1 | 15-5/16             | 13-1/4 | 14-3/16 | 3/8                     | 3/4   |
| HC30A**H1 |                     |        |         |                         |       |
| HC36B**H1 | 17-9/16             | 15-1/2 | 16-7/16 |                         | 7/8   |
| 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 |       |
|-----------|---------------------|----|--------|--------|-------------------------|-------|
|           | A                   | B  | C      | D      | Line Size               |       |
|           |                     |    |        |        | 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 |       |
|-----------|---------------------|--------|----|-------------------------|-------|
|           | A                   | B      | C  | Line Size*              |       |
|           |                     |        |    | 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.