

## Specification Guide

# HE Series Evaporator Coils



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# HE Series – Product Features

- High efficiency lanced fin design
- “No-hassle” 5 year warranty.
- R-22, R-410A, AC & Heat Pump compatible.
- All coils have durable packaging with bar coded labels on the box.
- Threaded expansion valves available factory installed or as a field installed kit.
- Coils are air pressure tested at 500 psi, leak tested with helium, sealed with rubber plugs, then charged with dry air.
- Piston options include externally accessible body for easy piston change out and/or TXV installation.
- Microban® antimicrobial additive to inhibit the growth of mold and mildew in the drain pan.
- UV resistant drain pans are molded of high temperature (450 deg. F) engineered polymer.
- Dual 3/4" FPT condensate drains on front-left and front-right side of drain pans.
- Patented HydroTEC™ low water retention drain pan.
- Copper refrigerant connections for easy brazing on both copper and aluminum slab models.
- Intertek lab tested 1% or less cabinet air leakage for better efficiency.
- Cased coil cabinets are fully lined with 5/8" foil faced insulation.
- Optional painted or embossed galvanized steel cabinets.
- Short cabinet with easy access.
- Non-captive refrigerant lines with long stubs make for easy installation.
- Enhanced refrigerant pipe grommets: secure, tight, and easy to install.
- Copper distributor tube assembly provides brass to brass threads for trouble-free service of TXV.
- Expansion valve with improved temperature sensing:
  - 1.) Mounted inside cabinet to prevent external sweating
  - 2.) Bulb clamped standard factory installed
- All multi-position coils are upflow, downflow, and left or right airflow capable.
- Cabinet insulation hold down tabs for easy drain pan removal.
- Interlocking doors reduce air leakage and allow for easy access.
- Foam drain seal for reduced air leakage.
- All multi-position coils are field convertible from horizontal right-to-left airflow and horizontal left-to-right airflow.
- Suction line refrigerant connections are 3/4" ODF (A-Coil 18-36 size models) or 7/8" ODF (A-Coil 42-60 size models)
- Suction line refrigerant connections are 1.125" on slab numbers E43, E46, E56, and E65 for size 42 models and higher.
- Corrosion resistant coil header plates.
- All A-Coils are upflow or downflow capable.

WARNING—Face velocity above 350 ft/min. is not recommended for downflow or counterflow applications due to potential water blow-off.

# HE Series – Nomenclature

**H G30 2 24 D 145 B 12 05 AP**

### Cabinet Color

- H = Embossed
- A = Armstrong
- D = Ducane/Aire-Flo
- G = ICP
- J = Goodman/Amana
- L = Lennox
- N = Nordyne
- P = Carrier/Bryant/Payne
- R = Rheem/Ruud
- T = Trane/American Std.
- Y = York/Luxaire/Coleman

### Slab Number

- E & A = Copper slab
- G = Aluminum slab

### Metering Device <sup>[1]</sup>

- 1 = Piston (R-410A)
- 2 = Piston (R-22)
- 6 = Non-bleed A/C TXV (R-410A)
- 7 = Bleed HP-A/C TXV (R-410A)
- 8 = Bleed A/C TXV (R-410A)
- 9 = Non-bleed HP-A/C TXV (R-410A)

### Nominal MBTUH

### Cabinet Depth <sup>[4]</sup>

- A = Uncased                      D = 21.0"
- C = 20.5"                        E = 21.5"

### Piston Size <sup>[3]</sup>

AP = TXV access port <sup>[4]</sup>

| MBTUH | R-22 | R-410A |
|-------|------|--------|
| 12    | 41   | 41     |
| 18    | 53   | 49     |
| 24    | 59   | 53     |
| 30    | 67   | 59     |
| 36    | 73   | 67     |
| 42    | 80   | 73     |
| 48    | 84   | 76     |
| 60    | 93   | 93     |

### Product Code <sup>[5]</sup>

- 00 = Right-hand uncased
- 01 = Right-hand cased
- 04 = Left-hand uncased
- 05 = Left-hand cased
- 20 = Right-hand cased multi-position
- 22 = Left-hand cased multi-position

### Cabinet Height <sup>[6]</sup>

- 00 = Uncased
- 12 = 12.5"
- 16 = 16.5"
- 18 = 18.5" (up to 31.5")

### Cabinet Upper Notch

- A = Uncased
- B = .75" (standard)

### Width

| <u>Cased</u> | <u>Uncased</u> |
|--------------|----------------|
| 140 = 14"    | 130 = 13"      |
| 142 = 14.25" | 140 = 14"      |
| 145 = 14.5"  | 155 = 15.5"    |
| 175 = 17.5"  | 170 = 17"      |
| 210 = 21"    | 200 = 20"      |
| 245 = 24.5"  | 205 = 20.5"    |
| 255 = 25.5"  | 235 = 23.5"    |
|              | 251 = 25.1"    |

[1] 7 and 8 valve options available only for York family products.

[2] C-depth not available for aluminum slabs.

[3] Piston will always be sized to match the nominal BTU rating of the coil.

[4] TXV access port standard on factory installed TXVs; optional on piston models.

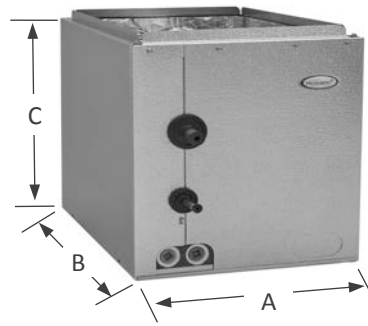
[5] Refrigerant connections and exposed drain connections are both on the left or right side as indicated.

[6] Cabinet height not a selectable option, see cased dimensions.

# HE Series – Cased Specifications

A = Width  
 B = Depth  
 C = Height (excluding 3/4" top flange)

Supply Opening: (A - 1.5") x (B - 1.5")  
 Return Opening: (A - 1.0") x (B - 0.5")

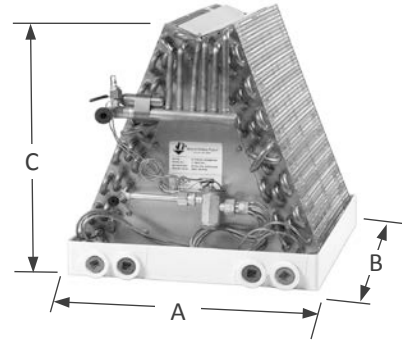


[1] E & A = Copper slab; G = Aluminum slab.

| Cased Dimensions              |                  |                   |                  |            |           |  |                |               |
|-------------------------------|------------------|-------------------|------------------|------------|-----------|--|----------------|---------------|
| Slab <sup>[1]</sup><br>Number | Nominal<br>MBTUH | Width [A]         |                  | Height [C] |           | Notes  |                |               |
|                               |                  | Vertical          | Multi-Position   | Vert       | Multi-Pos |  |                |               |
| A08                           | 18               | 14" - 17.5"       | 14" - 17.5"      | 12.5"      | 16.5"     | --   |                |               |
|                               | 24               |                   |                  |            |           |  |                |               |
| A09                           | 18               | 14" - 21.0"       | 14" - 21.0"      | 16.5"      | 16.5"     | --   |                |               |
|                               | 24               |                   |                  |            |           |  |                |               |
|                               | 30               |                   |                  |            |           |  |                |               |
| A10                           | 24               | 14" - 21.0"       | 14" - 21.0"      | 16.5"      | 16.5"     | --   |                |               |
|                               | 30               |                   |                  |            |           |  |                |               |
|                               | 36               |                   |                  |            |           |  |                |               |
| A11                           | 36               | 14.5" - 24.5"     | 14.5" - 24.5"    | 18.5"      | 20.5"     | --   |                |               |
|                               | 42               | 17.5" - 24.5"     | 17.5" - 24.5"    |            |           |  |                |               |
| A12                           | 36               | 14.5" - 24.5"     | 14.5" - 24.5"    | 20.5"      | 20.5"     | --   |                |               |
|                               | 42               | 17.5" - 24.5"     | 17.5" - 24.5"    |            |           |  |                |               |
|                               | 48               |                   |                  |            |           |  |                |               |
| A13                           | 36               | 14.25" - 24.5"    | 14.5" - 24.5"    | ** 25.5"   | ** 25.5"  | ** 22.5" height available in H, R & T colors.  |                |               |
|                               | 42               | 17.5" - 24.5"     | 17.5" - 24.5"    |            |           |  |                |               |
|                               | 48               |                   |                  |            |           |  |                |               |
| A14                           | 36               | 14.25" - 24.5"    | 14.5" - 24.5"    | 25.5"      | 25.5"     | --   |                |               |
|                               | 42               | 17.5" - 24.5"     | 17.5" - 24.5"    |            |           |  |                |               |
|                               | 48               |                   |                  |            |           |  |                |               |
|                               | 60               |                   |                  |            |           |  | 21.0" - 24.5"  | 21.0" - 24.5" |
| A15                           | 36               | ** 14.25" - 24.5" | ** 14.5" - 24.5" | ** 25.5"   | ** 25.5"  | ** If cabinet width is 17" or less for upflow or 17.25" for multi-position, cabinet height must be 27.5".  |                |               |
|                               | 42               | ** 17.5" - 24.5"  | ** 17.5" - 24.5" |            |           |  |                |               |
|                               | 48               |                   |                  |            |           |  |                |               |
|                               | 60               |                   |                  |            |           |  | 21.0" - 24.5"  | 21.0" - 24.5" |
| A91                           | 42               | 25.5" - 24.5"     | --               | 25.5"      | --        | Not available in multi-position or "C" Depth (20.5")   |                |               |
|                               | 48               |                   |                  |            |           |  |                |               |
|                               | 60               |                   |                  |            |           |  |                |               |
| (E,G) 20                      | 18               | 14.5" - 17.5"     | 14" - 21.0"      | 12.5"      | 16.5"     | --   |                |               |
|                               | 24               |                   |                  |            |           |  |                |               |
| (E,G) 21                      | 18               | 14" - 17.5"       | 14" - 21.0"      | ** 16.5"   | ** 16.5"  | ** 16.5" height available in all colors.<br>** 14.5" height available in P color (D & E depths only).  |                |               |
|                               | 24               |                   |                  |            |           |  |                |               |
|                               | 30               |                   |                  |            |           |  |                |               |
| (E,G) 22                      | 18               | 14" - 24.5"       | 14" - 24.5"      | 16.5"      | 16.5"     | --   |                |               |
|                               | 24               |                   |                  |            |           |  |                |               |
|                               | 30               |                   |                  |            |           |  |                |               |
|                               | 36               |                   |                  |            |           |  | 14" - 24.5"    | 14.5" - 24.5" |
| (E,G) 23                      | 24               | 14" - 17.5"       | 14" - 24.5"      | 18.5"      | 20.5"     | --   |                |               |
|                               | 30               |                   |                  |            |           |  |                |               |
|                               | 36               |                   |                  |            |           |  | 14.25" - 24.5" | 14.5" - 24.5" |
|                               | 42               |                   |                  |            |           |  | 17.5" - 24.5"  | 17.5" - 24.5" |
| (E,G) 24                      | 24               | 14.25" - 21.0"    | 14.5" - 21.0"    | 20.5"      | 20.5"     | --   |                |               |
|                               | 30               |                   |                  |            |           |  |                |               |
|                               | 36               |                   |                  |            |           |  |                |               |
|                               | 42               |                   |                  |            |           |  |                |               |
|                               | 48               |                   |                  |            |           |  |                |               |
| (E,G) 25                      | 36               | 14.25" - 21.0"    | 14.5" - 21.0"    | ** 25.5"   | ** 25.5"  | ** 25.5" height available in all colors.<br>** 22.5" height avail in H, R & T colors.<br>** 21.5" height available in P color (D & E depths only). |                |               |
|                               | 42               | 17.5" - 24.5"     | 17.5" - 24.5"    |            |           |  |                |               |
|                               | 48               |                   |                  |            |           |  |                |               |

# HE Series – Uncased Specifications

A = Width  
 B = Depth  
 C = Height (excluding 3/4" top flange)



[1] E & A = Copper slab; G = Aluminum slab.

[2] Face velocity **above 350 ft/min** not recommended for downflow applications due to potential water blow-off.

| Uncased Dimensions and Airflow Data |                  |      |                                      |  |     |       |     |     |       |       |        |                     | Weights               |             |             |           |           |             |           |
|-------------------------------------|------------------|------|--------------------------------------|--|-----|-------|-----|-----|-------|-------|--------|---------------------|-----------------------|-------------|-------------|-----------|-----------|-------------|-----------|
| Slab <sup>[1]</sup><br>Number       | Nominal<br>MBTUH | CFM  | Face<br>Vel. <sup>[2]</sup><br>(fpm) | Wet Coil Air Pressure Drop (inches W.C.)<br>by Drain Pan Width [A] |     |       |     |     |       |       |        | Pan<br>Depth<br>[B] | Coil<br>Height<br>[C] | Copper Slab |             |           | Alum Slab |             |           |
|                                     |                  |      |                                      | 13"  | 14" | 15.5" | 17" | 20" | 20.5" | 23.5" | 25.12" |                     |                       | Unc         | Csd<br>Vert | Csd<br>MP | Unc       | Csd<br>Vert | Csd<br>MP |
| A08                                 | 18               | 600  | 270                                  | .20  | .18 | .15   | -   | -   | -     | -     | -      | 19.5"               | 11"                   | 21          | 27          | 33        | 17        | 22          | 26        |
|                                     | 24               | 800  | 360                                  | .25  | .20 | .18   | -   | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| A09                                 | 18               | 600  | 224                                  | .19  | .14 | .11   | .09 | -   | -     | -     | -      | 19.5"               | 13"                   | 23          | 33          | 37        | 18        | 26          | 30        |
|                                     | 24               | 800  | 299                                  | .22  | .17 | .13   | .12 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 30               | 1000 | 375                                  | .25  | .21 | .17   | .16 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| A10                                 | 24               | 800  | 257                                  | .17  | .13 | .11   | .09 | -   | -     | -     | -      | 19.5"               | 15"                   | 26          | 38          | 44        | 21        | 30          | 35        |
|                                     | 30               | 1000 | 321                                  | .23  | .17 | .15   | .12 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 36               | 1200 | 386                                  | -  | .23 | .21   | .19 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| A11                                 | 36               | 1200 | 337                                  | -  | .22 | .20   | .16 | .15 | -     | -     | -      | 19.5"               | 17"                   | 30          | 42          | 48        | 24        | 34          | 38        |
|                                     | 42               | 1400 | 393                                  | -  | -   | .26   | .20 | .19 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| A12                                 | 36               | 1200 | 300                                  | -  | .21 | .19   | .17 | .09 | -     | -     | -      | 19.5"               | 19"                   | 33          | 46          | 52        | 26        | 37          | 42        |
|                                     | 42               | 1400 | 350                                  | -  | -   | .25   | .20 | .16 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 400                                  | -  | -   | -     | .26 | .22 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| A13                                 | 36               | 1200 | 270                                  | -  | .19 | .18   | .16 | .12 | -     | -     | -      | 19.5"               | 21.0"                 | 36          | 50          | 56        | 29        | 40          | 45        |
|                                     | 42               | 1400 | 315                                  | -  | -   | .24   | .19 | .17 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 360                                  | -  | -   | -     | .24 | .23 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| A14                                 | 36               | 1200 | 245                                  | -  | .18 | .18   | .14 | .06 | -     | -     | -      | 19.5"               | 23"                   | 38          | 54          | 60        | 30        | 43          | 48        |
|                                     | 42               | 1400 | 286                                  | -  | -   | .23   | .20 | .16 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 327                                  | -  | -   | -     | .23 | .19 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 60               | 2000 | 409                                  | -  | -   | -     | -   | .24 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| A15                                 | 36               | 1200 | 225                                  | -  | .16 | .18   | .14 | .06 | -     | -     | -      | 19.5"               | 25"                   | 42          | 58          | 64        | 34        | 46          | 51        |
|                                     | 42               | 1400 | 262                                  | -  | -   | .23   | .20 | .16 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 300                                  | -  | -   | -     | .23 | .19 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 60               | 2000 | 375                                  | -  | -   | -     | -   | .24 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| A91                                 | 42               | 1400 | 200                                  | -  | -   | -     | -   | -   | -     | -     | 0.22   | 20"                 | 25"                   | 54          | 70          | 76        | 43        | 56          | 61        |
|                                     | 48               | 1600 | 229                                  | -  | -   | -     | -   | -   | -     | -     | 0.26   |                     |                       |             |             |           |           |             |           |
|                                     | 60               | 2000 | 286                                  | -  | -   | -     | -   | -   | -     | -     | 0.36   |                     |                       |             |             |           |           |             |           |
| (E,G) 20                            | 18               | 600  | 270                                  | .21  | .19 | .17   | -   | -   | -     | -     | -      | 19.5"               | 11"                   | 18          | 26          | 31        | 14        | 21          | 25        |
|                                     | 24               | 800  | 360                                  | .26  | .24 | .21   | -   | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 21                            | 18               | 600  | 224                                  | .20  | .18 | .15   | .14 | -   | -     | -     | -      | 19.5"               | 13"                   | 20          | 30          | 35        | 16        | 24          | 28        |
|                                     | 24               | 800  | 299                                  | .23  | .20 | .18   | .17 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 30               | 1000 | 375                                  | .27  | .25 | .23   | .22 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 22                            | 18               | 600  | 193                                  | .18  | .15 | .12   | .11 | -   | -     | -     | -      | 19.5"               | 15"                   | 23          | 33          | 38        | 18        | 26          | 30        |
|                                     | 24               | 800  | 257                                  | .22  | .18 | .15   | .14 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 30               | 1000 | 321                                  | .28  | .22 | .20   | .19 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 36               | 1200 | 386                                  | -  | .28 | .25   | .24 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 23                            | 24               | 800  | 225                                  | .21  | .16 | .15   | .12 | .11 | -     | -     | -      | 19.5"               | 17"                   | 26          | 38          | 45        | 21        | 30          | 36        |
|                                     | 30               | 1000 | 281                                  | .26  | .21 | .19   | .17 | .15 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 36               | 1200 | 337                                  | -  | .27 | .25   | .22 | .20 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 42               | 1400 | 393                                  | -  | -   | .31   | .27 | .24 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 24                            | 24               | 800  | 200                                  | .15  | .13 | .11   | .10 | -   | -     | -     | -      | 19.5"               | 19"                   |             |             |           |           |             |           |
|                                     | 30               | 1000 | 250                                  | .22  | .18 | .16   | .14 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 36               | 1200 | 300                                  | .29  | .25 | .20   | .19 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 42               | 1400 | 350                                  | -  | -   | .30   | .25 | .25 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 25                            | 36               | 1200 | 270                                  | .28  | .26 | .19   | .18 | -   | -     | -     | -      | 19.5"               | 21.0"                 | 32          | 46          | 54        | 26        | 37          | 43        |
|                                     | 42               | 1400 | 315                                  | -  | -   | .29   | .24 | .22 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 360                                  | -  | -   | -     | .29 | .28 | -     | -     | -      |                     |                       |             |             |           |           |             |           |

[1] E & A = Copper slab; G = Aluminum slab.

| Cased Dimensions              |                  |                  |                  |               |               |   |
|-------------------------------|------------------|------------------|------------------|---------------|---------------|---|
| Slab <sup>[1]</sup><br>Number | Nominal<br>MBTUH | Width [A]        |                  | Height [C]    |               | Notes   |
|                               |                  | Vertical         | Multi-Position   | Vert          | Multi-Pos     |   |
| (E,G) 26                      | 42               | 17.5" - 24.5"    | 17.5" - 24.5"    | ** 25.5"      | ** 25.5"      | ** 25.5" height available in all colors.<br>** 24.5" height available in P color (D & E depths only).   |
|                               | 48               |                  |                  |               |               |   |
|                               | 60               | 21.0" - 24.5"    | 20.5" - 24.5"    |               |               |   |
| (E,G) 27                      | 42               | ** 17.5" - 24.5" | ** 17.5" - 24.5" | ** 25.5"      | ** 25.5"      | ** If cabinet width is 17" or less for upflow or 17.25" for multi-position, cabinet height must be 27.5".   |
|                               | 48               |                  |                  |               |               |   |
|                               | 60               | 21.0" - 24.5"    | 21.0" - 24.5"    |               |               |   |
| (E,G) 30                      | 18               | 14" - 17.5"      | 14" - 17.75"     | 12.5"         | 16.5"         | --  |
|                               | 24               |                  |                  |               |               |   |
| (E,G) 31                      | 18               | 14" - 21.0"      | 14" - 21.0"      | ** 16.5"      | ** 16.5"      | ** 16.5" height available in all colors.<br>** 14.5" height available in P color (D & E depths only).   |
|                               | 24               |                  |                  |               |               |   |
|                               | 30               |                  |                  |               |               |   |
| (E,G) 32                      | 24               | 14" - 21.0"      | 14" - 21.0"      | 16.5"         | 16.5"         | --  |
|                               | 30               |                  |                  |               |               |   |
|                               | 36               | 14" - 21.0"      | 14.5" - 21.0"    |               |               |   |
| (E,G) 7J                      | 18               | 14" - 21.0"      | 14.5" - 21.0"    | 16.5"         | 16.5"         | --  |
|                               | 24               |                  |                  |               |               |   |
|                               | 30               | 14.25" - 21.0"   | 14.5" - 24.5"    |               |               |   |
|                               | 36               |                  |                  |               |               |   |
| (E,G) 33                      | 18               | 14" - 24.5"      | 14" - 24.5"      | 18.5"         | 20.5"         | --  |
|                               | 24               |                  |                  |               |               |   |
|                               | 30               | 14.25" - 24.5"   | 14.25" - 24.5"   |               |               |   |
|                               | 36               |                  |                  |               |               |   |
| (E,G) 8J                      | 24               | 14.25" - 24.5"   | 14.5" - 24.5"    | 18.5"         | 20.5"         | --  |
|                               | 30               |                  |                  |               |               |   |
|                               | 36               |                  |                  |               |               |   |
| (E,G) 34                      | 30               | 14.25" - 24.5"   | 14.5" - 24.5"    | 20.5"         | 20.5"         | --  |
|                               | 36               |                  |                  |               |               |   |
|                               | 42               | 17.5" - 24.5"    | 17.5" - 24.5"    |               |               |   |
| (E,G) 9J                      | 24               | 14" - 24.5"      | 14" - 24.5"      | 20.5"         | 20.5"         | --  |
|                               | 30               |                  |                  |               |               |   |
|                               | 36               | 14.25" - 24.5"   | 14.5" - 24.5"    |               |               |   |
|                               | 42               |                  |                  | 17.5" - 24.5" | 17.5" - 24.5" |   |
| (E,G) 35                      | 36               | 14.25" - 24.5"   | 14.5" - 24.5"    | ** 25.5"      | ** 25.5"      | ** 25.5" height available in all colors.<br>** 22.5" height avail in H, R, & T colors.<br>** 21.5" height available in P color (D & E depths only). |
|                               | 42               |                  |                  |               |               |   |
|                               | 48               | 17.5" - 24.5"    | 17.5" - 24.5"    |               |               |   |
| (E,G) 1K                      | 30               | 14.25" - 24.5"   | 14.5" - 24.5"    | **25.5"       | **25.5"       | ** 25.5" height available in all colors.<br>22.5" height available in H, R, & T<br>21.5" height available in P color (D & E depth only).            |
|                               | 36               |                  |                  |               |               |   |
|                               | 42               | 17.5" - 24.5"    | 17.5" - 24.5"    |               |               |   |
|                               | 48               |                  |                  |               |               |   |
| (E,G) 36                      | 36               | 14.25" - 24.5"   | 14.5" - 24.5"    | ** 25.5"      | ** 25.5"      | ** 25.5" height available in all colors.<br>** 24.5" height available in P color (D & E depths only).   |
|                               | 42               |                  |                  |               |               |   |
|                               | 48               | 17.5" - 24.5"    | 17.5" - 24.5"    |               |               |   |
|                               | 60               |                  |                  | 21.0" - 24.5" | 21.0" - 24.5" |   |
| (E,G) 2K                      | 36               | 14.25" - 24.5"   | 14.5" - 24.5"    | **25.5"       | **25.5"       | **25.5" height available in all colors.<br>24.5" height available in P color (D& E depths only)   |
|                               | 42               |                  |                  |               |               |   |
|                               | 48               | 17.5" - 24.5"    | 17.5" - 24.5"    |               |               |   |
|                               | 60               |                  |                  | 21.0" - 24.5" | 21.0" - 24.5" |   |
| (E,G) 37                      | 36               | ** 14" - 24.5"   | ** 14.5" - 24.5" | ** 25.5"      | ** 25.5"      | **If cabinet width is less than 17.5", cabinet height will be 27.5".  |
|                               | 42               | ** 17.5" - 24.5" | ** 17.5" - 24.5" |               |               |   |
|                               | 48               |                  |                  | 21.0" - 24.5" | 21.0" - 24.5" |   |
|                               | 60               |                  |                  |               |               |   |
| (E,G) 3K                      | 36               | 14.25" - 24.5"   | 14.5" - 24.5"    | **25.5"       | **25.5"       | **If cabinet width is less than 17.5", cabinet height will be 27.5".  |
|                               | 42               |                  |                  | 17.5" - 24.5" | 17.5" - 24.5" |   |
|                               | 48               | 21.0" - 24.5"    | 21.0" - 24.5"    |               |               |   |
|                               | 60               |                  |                  |               |               |   |

[1] E & A = Copper slab; G = Aluminum slab.

[2] Face velocity **above 350 ft/min** not recommended for downflow applications due to potential water blow-off.

| Uncased Dimensions and Airflow Data |                  |      |                                      |  |     |       |     |     |       |       |        |                     | Weights               |             |             |           |           |             |           |
|-------------------------------------|------------------|------|--------------------------------------|--|-----|-------|-----|-----|-------|-------|--------|---------------------|-----------------------|-------------|-------------|-----------|-----------|-------------|-----------|
| Slab <sup>[1]</sup><br>Number       | Nominal<br>MBTUH | CFM  | Face<br>Vel. <sup>[2]</sup><br>(fpm) | Wet Coil Air Pressure Drop (inches W.C.)<br>by Drain Pan Width [A] |     |       |     |     |       |       |        | Pan<br>Depth<br>[B] | Coil<br>Height<br>[C] | Copper Slab |             |           | Alum Slab |             |           |
|                                     |                  |      |                                      | 13"  | 14" | 15.5" | 17" | 20" | 20.5" | 23.5" | 25.12" |                     |                       | Unc         | Csd<br>Vert | Csd<br>MP | Unc       | Csd<br>Vert | Csd<br>MP |
| (E,G) 26                            | 42               | 1400 | 286                                  | -  | -   | .29   | .26 | .22 | -     | -     | -      | 19.5"               | 23"                   | 33          | 47          | 54        | 26        | 38          | 43        |
|                                     | 48               | 1600 | 327                                  | -  | -   | -     | .29 | .25 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 60               | 2000 | 409                                  | -  | -   | -     | -   | .29 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 27                            | 42               | 1400 | 263                                  | -  | -   | .28   | .25 | .21 | -     | -     | -      | 19.5"               | 25"                   | 36          | 52          | 57        | 29        | 42          | 46        |
|                                     | 48               | 1600 | 300                                  | -  | -   | -     | .28 | .24 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 60               | 2000 | 375                                  | -  | -   | -     | -   | .29 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 30                            | 18               | 600  | 270                                  | .28  | .26 | .23   | -   | -   | -     | -     | -      | 19.5"               | 11"                   | 22          | 29          | 36        | 18        | 23          | 29        |
|                                     | 24               | 800  | 360                                  | .30  | .28 | .26   | -   | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 31                            | 18               | 600  | 224                                  | .27  | .22 | .19   | .18 | -   | -     | -     | -      | 19.5"               | 13"                   | 24          | 34          | 38        | 19        | 27          | 30        |
|                                     | 24               | 800  | 299                                  | .30  | .25 | .21   | .20 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 30               | 1000 | 375                                  | .30  | .29 | .25   | .24 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 32                            | 24               | 800  | 257                                  | .25  | .21 | .19   | .17 | -   | -     | -     | -      | 19.5"               | 15"                   | 28          | 40          | 46        | 22        | 32          | 37        |
|                                     | 30               | 1000 | 321                                  | .30  | .25 | .23   | .20 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 36               | 1200 | 386                                  | -  | .30 | .29   | .27 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 7J                            | 18               | 600  | 193                                  | .21  | .18 | .17   | .14 | -   | -     | -     | -      | 19.5"               | 15"                   | 28          | 40          | 46        | 22        | 32          | 37        |
|                                     | 24               | 800  | 257                                  | .29  | .24 | .22   | .19 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 30               | 1000 | 321                                  | .34  | .29 | .26   | .23 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 36               | 1200 | 386                                  | -  | .34 | .33   | .31 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 33                            | 18               | 600  | 169                                  | .14  | .11 | .10   | .09 | .08 | -     | -     | -      | 19.5"               | 17"                   | 32          | 44          | 50        | 26        | 35          | 40        |
|                                     | 24               | 800  | 225                                  | .24  | .19 | .18   | .17 | .14 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 30               | 1000 | 281                                  | .29  | .24 | .22   | .19 | .15 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 36               | 1200 | 337                                  | -  | .30 | .28   | .24 | .20 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 8J                            | 24               | 800  | 225                                  | .27  | .22 | .21   | .19 | .16 | -     | -     | -      | 19.5"               | 17"                   | 32          | 44          | 50        | 26        | 35          | 40        |
|                                     | 30               | 1000 | 281                                  | .33  | .27 | .25   | .22 | .17 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 36               | 1200 | 337                                  | -  | .34 | .32   | .27 | .23 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 34                            | 30               | 1000 | 250                                  | .27  | .22 | .21   | .18 | .13 | -     | -     | -      | 19.5"               | 19"                   | 35          | 48          | 56        | 28        | 38          | 45        |
|                                     | 36               | 1200 | 300                                  | -  | .29 | .27   | .25 | .17 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 42               | 1400 | 350                                  | -  | -   | .30   | .28 | .26 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 9J                            | 24               | 800  | 200                                  | .25  | .20 | .18   | .15 | .10 | -     | -     | -      | 19.5"               | 19"                   | 35          | 48          | 56        | 28        | 38          | 45        |
|                                     | 30               | 1000 | 250                                  | .31  | .25 | .24   | .21 | .15 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 36               | 1200 | 300                                  | -  | .33 | .31   | .29 | .19 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 42               | 1400 | 350                                  | -  | -   | .34   | .32 | .30 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 35                            | 36               | 1200 | 270                                  | -  | .27 | .26   | .24 | .20 | -     | -     | -      | 19.5"               | 21.0"                 | 39          | 53          | 60        | 31        | 42          | 48        |
|                                     | 42               | 1400 | 315                                  | -  | -   | .30   | .27 | .25 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 360                                  | -  | -   | -     | .30 | .30 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 1K                            | 30               | 1000 | 225                                  | .25  | .23 | .21   | .10 | .17 | -     | -     | -      | 19.5"               | 21.0"                 | 39          | 53          | 60        | 31        | 42          | 48        |
|                                     | 36               | 1200 | 270                                  | -  | .31 | .30   | .27 | .23 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 42               | 1400 | 315                                  | -  | -   | .34   | .31 | .29 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 360                                  | -  | -   | -     | .34 | .34 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 36                            | 36               | 1200 | 245                                  | -  | .26 | .26   | .22 | .14 | -     | -     | -      | 19.5"               | 23"                   | 41          | 57          | 64        | 33        | 46          | 51        |
|                                     | 42               | 1400 | 286                                  | -  | -   | .30   | .25 | .24 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 327                                  | -  | -   | -     | .28 | .27 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 60               | 2000 | 409                                  | -  | -   | -     | -   | .30 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 2K                            | 36               | 1200 | 245                                  | -  | .28 | .28   | .24 | .15 | -     | -     | -      | 19.5"               | 23"                   | 41          | 57          | 64        | 33        | 46          | 51        |
|                                     | 42               | 1400 | 286                                  | -  | -   | .32   | .27 | .26 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 327                                  | -  | -   | -     | .30 | .29 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 60               | 2000 | 409                                  | -  | -   | -     | -   | .32 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 37                            | 36               | 1200 | 225                                  | -  | .24 | .26   | .22 | .14 | -     | -     | -      | 19.5"               | 25"                   | 45          | 61          | 65        | 36        | 49          | 52        |
|                                     | 42               | 1400 | 262                                  | -  | -   | .30   | .28 | .24 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 300                                  | -  | -   | -     | .30 | .27 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 60               | 2000 | 375                                  | -  | -   | -     | -   | .29 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 3K                            | 36               | 1200 | 225                                  | -  | .26 | .28   | .24 | .15 | -     | -     | -      | 19.5"               | 25"                   | 45          | 61          | 65        | 36        | 49          | 52        |
|                                     | 42               | 1400 | 262                                  | -  | -   | .32   | .30 | .26 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 48               | 1600 | 300                                  | -  | -   | -     | .32 | .29 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                                     | 60               | 2000 | 375                                  | -  | -   | -     | -   | .31 | -     | -     | -      |                     |                       |             |             |           |           |             |           |

[1] E & A = Copper slab; G = Aluminum slab.

| Cased Dimensions              |                  |                   |                   |            |           |   |
|-------------------------------|------------------|-------------------|-------------------|------------|-----------|---|
| Slab <sup>[1]</sup><br>Number | Nominal<br>MBTUH | Width [A]         |                   | Height [C] |           | Notes   |
|                               |                  | Vertical          | Multi-Position    | Vert       | Multi-Pos |   |
| (E,G) 41                      | 42               | 25.5"             | --                | 25.5"      | --        | Not available in multi-position.  |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 43 **                   | ** 36            | 25.5"             | --                | 27.5"      | --        | Not available in multi-position.<br>** E43 3-ton not available with HP TXV.                               |
|                               | 42               |                   |                   |            |           |   |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 46                      | 42               | 24.5"             | --                | 29.5"      | --        | Not available in multi-position.  |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 47                      | 24               | 17.5" - 21.0"     | 17.5" - 21.0"     | 29.5"      | 29.5"     | --  |
|                               | 30               |                   |                   |            |           |   |
|                               | 36               |                   |                   |            |           |   |
| (E,G) 48                      | 36               | ** 14.25" - 24.5" | ** 14.75" - 24.5" | ** 27.5"   | ** 27.5"  | ** If cabinet width is 17" or less for upflow or 17.25" for multi-position, cabinet height must be 29.5". |
|                               | 42               | 17.5" - 24.5"     | 17.5" - 24.5"     |            |           |   |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 49                      | 42               | 21.0" - 24.5"     | 21.0" - 24.5"     | 27.5"      | 27.5"     | --  |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 50                      | 42               | 21.0" - 24.5"     | 21.0" - 24.5"     | 27.5"      | 27.5"     | --  |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 51                      | 42               | 21.0" - 24.5"     | 21.0" - 24.5"     | 31.5"      | 31.5"     | --  |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 52                      | 42               | 21.0" - 24.5"     | --                | 31.5"      | --        | Not available in multi-position.  |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 53                      | 18               | 14.25" - 17.5"    | --                | 31.5"      | --        | Not available in multi-position.  |
|                               | 24               | 14.25" - 21.0"    | --                |            |           |   |
|                               | 30               |                   |                   |            |           |   |
|                               | 36               |                   |                   |            |           |   |
|                               | 42               | 17.5" - 24.5"     | --                |            |           |   |
| 48                            |                  |                   |                   |            |           |   |
| (E,G) 54                      | 42               | 21.0" - 24.5"     | 21.0" - 24.5"     | ** 31.5"   | ** 31.5"  | ** 31.5" height available in all colors.<br>** 29.5" height available in P color (D & E depths only).     |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 55                      | 42               | 21.0" - 24.5"     | 21" - 24.5"       | 31.5"      | 31.5"     | --  |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 56                      | 42               | 24.5"             | --                | 27.5"      | --        | Not available in multi-position.  |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |
| (E,G) 57                      | 24               | 21.0" - 24.5"     | 21.0" - 24.5"     | 27.5"      | 27.5"     | --  |
|                               | 30               |                   |                   |            |           |   |
|                               | 36               |                   |                   |            |           |   |
| (E,G) 65                      | 42               | 24.5"             | --                | 31.5"      | --        | Not available in multi-position.  |
|                               | 48               |                   |                   |            |           |   |
|                               | 60               |                   |                   |            |           |   |



[1] E & A = Copper slab; G = Aluminum slab.

[2] Face velocity **above 350 ft/min** not recommended for downflow applications due to potential water blow-off.

**Uncased Dimensions and Airflow Data**

**Weights**

| Slab <sup>[1]</sup><br>Number | Nominal<br>MBTUH | CFM  | Face<br>Vel. <sup>[2]</sup><br>(fpm) | Wet Coil Air Pressure Drop (inches W.C.)<br>by Drain Pan Width [A] |     |       |     |     |       |       |        | Pan<br>Depth<br>[B] | Coil<br>Height<br>[C] | Copper Slab |             |           | Alum Slab |             |           |
|-------------------------------|------------------|------|--------------------------------------|--|-----|-------|-----|-----|-------|-------|--------|---------------------|-----------------------|-------------|-------------|-----------|-----------|-------------|-----------|
|                               |                  |      |                                      | 13"  | 14" | 15.5" | 17" | 20" | 20.5" | 23.5" | 25.12" |                     |                       | Unc         | Csd<br>Vert | Csd<br>MP | Unc       | Csd<br>Vert | Csd<br>MP |
|                               |                  |      |                                      | (E,G) 41   | 42  | 1400  | 200 | -   | -     | -     | -      |                     |                       | -           | -           | -         | .28       | 20"         | 25"       |
|                               | 48               | 1600 | 229                                  | -  | -   | -     | -   | -   | -     | -     | .29    |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 286                                  | -  | -   | -     | -   | -   | -     | -     | .30    |                     |                       |             |             |           |           |             |           |
| (E,G) 43 **                   | ** 36            | 1200 | 158                                  | -  | -   | -     | -   | -   | -     | -     | .14    | 20"                 | 27"                   |             |             |           |           |             |           |
|                               | 42               | 1400 | 185                                  | -  | -   | -     | -   | -   | -     | -     | .18    |                     |                       |             |             |           |           |             |           |
|                               | 48               | 1600 | 211                                  | -  | -   | -     | -   | -   | -     | -     | .23    |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 264                                  | -  | -   | -     | -   | -   | -     | -     | .33    |                     |                       |             |             |           |           |             |           |
| (E,G) 46                      | 42               | 1400 | 183                                  | -  | -   | -     | -   | -   | -     | -     | .19    | 19.5"               | 29"                   |             |             |           |           |             |           |
|                               | 48               | 1600 | 209                                  | -  | -   | -     | -   | -   | -     | -     | .24    |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 261                                  | -  | -   | -     | -   | -   | -     | -     | .34    |                     |                       |             |             |           |           |             |           |
| (E,G) 47                      | 24               | 800  | 138                                  | -  | -   | -     | .10 | -   | .08   | -     | -      | 19.5"               | 27"                   |             |             |           |           |             |           |
|                               | 30               | 1000 | 173                                  | -  | -   | -     | .13 | -   | .12   | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 36               | 1200 | 208                                  | -  | -   | -     | .15 | -   | .16   | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 48                      | 36               | 1200 | 208                                  | -  | .27 | .25   | .21 | .13 | -     | -     | -      | 19.5"               | 27"                   |             |             |           |           |             |           |
|                               | 42               | 1400 | 242                                  | -  | -   | .29   | .27 | .23 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 48               | 1600 | 277                                  | -  | -   | -     | .29 | .26 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 346                                  | -  | -   | -     | -   | .28 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 49                      | 42               | 1400 | 263                                  | -  | -   | -     | -   | -   | .28   | -     | -      | 19.5"               | 25"                   |             |             |           |           |             |           |
|                               | 48               | 1600 | 300                                  | -  | -   | -     | -   | -   | .29   | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 375                                  | -  | -   | -     | -   | -   | .32   | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 50                      | 42               | 1400 | 242                                  | -  | -   | -     | -   | -   | .27   | -     | -      | 19.5"               | 27"                   |             |             |           |           |             |           |
|                               | 48               | 1600 | 277                                  | -  | -   | -     | -   | -   | .28   | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 346                                  | -  | -   | -     | -   | -   | .30   | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 51                      | 42               | 1400 | 225                                  | -  | -   | -     | -   | -   | .25   | -     | -      | 19.5"               | 29"                   |             |             |           |           |             |           |
|                               | 48               | 1600 | 257                                  | -  | -   | -     | -   | -   | .27   | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 322                                  | -  | -   | -     | -   | -   | .29   | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 52                      | 42               | 1400 | 210                                  | -  | -   | -     | -   | -   | .18   | -     | -      | 19.5"               | 31"                   |             |             |           |           |             |           |
|                               | 48               | 1600 | 240                                  | -  | -   | -     | -   | -   | .22   | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 300                                  | -  | -   | -     | -   | -   | .32   | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 53                      | 18               | 600  | 90                                   | -  | .07 | -     | .06 | -   | -     | -     | -      | 19.5"               | 31"                   |             |             |           |           |             |           |
|                               | 24               | 800  | 120                                  | -  | .11 | -     | .10 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 30               | 1000 | 150                                  | -  | .15 | -     | .14 | -   | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 36               | 1200 | 180                                  | -  | .20 | -     | .19 | .18 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 42               | 1400 | 210                                  | -  | -   | -     | .22 | .21 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 48               | 1600 | 240                                  | -  | -   | -     | .31 | .29 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 54                      | 42               | 1400 | 225                                  | -  | -   | -     | -   | .17 | -     | -     | -      | 19.5"               | 29"                   |             |             |           |           |             |           |
|                               | 48               | 1600 | 257                                  | -  | -   | -     | -   | .21 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 322                                  | -  | -   | -     | -   | .30 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 55                      | 42               | 1400 | 210                                  | -  | -   | -     | -   | .21 | -     | -     | -      | 19.5"               | 31"                   |             |             |           |           |             |           |
|                               | 48               | 1600 | 240                                  | -  | -   | -     | -   | .29 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 300                                  | -  | -   | -     | -   | .35 | -     | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 56                      | 42               | 1400 | 197                                  | -  | -   | -     | -   | -   | .21   | -     | -      | 19.5"               | 27"                   |             |             |           |           |             |           |
|                               | 48               | 1600 | 225                                  | -  | -   | -     | -   | -   | .26   | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 281                                  | -  | -   | -     | -   | -   | .38   | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 57                      | 24               | 800  | 138                                  | -  | -   | -     | -   | -   | .08   | -     | -      | 19.5"               | 27"                   |             |             |           |           |             |           |
|                               | 30               | 1000 | 173                                  | -  | -   | -     | -   | -   | .12   | -     | -      |                     |                       |             |             |           |           |             |           |
|                               | 36               | 1200 | 208                                  | -  | -   | -     | -   | -   | .16   | -     | -      |                     |                       |             |             |           |           |             |           |
| (E,G) 65                      | 42               | 1400 | 171                                  | -  | -   | -     | -   | -   | -     | .13   | -      | 19.5"               | 31"                   |             |             |           |           |             |           |
|                               | 48               | 1600 | 195                                  | -  | -   | -     | -   | -   | -     | .16   | -      |                     |                       |             |             |           |           |             |           |
|                               | 60               | 2000 | 244                                  | -  | -   | -     | -   | -   | -     | .23   | -      |                     |                       |             |             |           |           |             |           |

[1] E & A = Copper slab; G = Aluminum slab.

| Cased Dimensions              |                  |                  |                |            |           |   |
|-------------------------------|------------------|------------------|----------------|------------|-----------|---|
| Slab <sup>[1]</sup><br>Number | Nominal<br>MBTUH | Width [A]        |                | Height [C] |           | Notes   |
|                               |                  | Vertical         | Multi-Position | Vert       | Multi-Pos |   |
| (E,G) 70                      | 42               | 24.5"            | --             | 18.5"      | --        | Not available in multi-position.  |
|                               | 48               |                  |                |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 71                      | 42               | 24.5"            | --             | ** 25.5"   | --        | Not available in multi-position.<br>** 25.5" height available in all colors.<br>** 22.5" height avail in H, R, & T colors.                |
|                               | 48               |                  |                |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 72                      | 42               | 24.5"            | --             | ** 25.5"   | --        | Not available in multi-position.<br>** 25.5" height available in all colors.<br>** 24.5" height available in P color (D &                 |
|                               | 48               |                  |                |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 73                      | 42               | 24.5"            | --             | 25.5"      | --        | Not available in multi-position.  |
|                               | 48               |                  |                |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 74                      | 42               | 24.5"            | --             | 18.5"      | --        | Not available in multi-position.  |
|                               | 48               |                  |                |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 75                      | 42               | 24.5"            | --             | ** 25.5"   | --        | Not available in multi-position.<br>** 25.5" height available in all colors.<br>** 22.5" height avail in H, R, & T colors.                |
|                               | 48               |                  |                |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 76                      | 42               | 24.5"            | --             | ** 25.5"   | --        | Not available in multi-position.<br>** 25.5" height available in all colors.<br>** 24.5" height available in P color (D & E depths only). |
|                               | 48               |                  |                |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 77                      | 42               | 24.5"            | --             | 25.5"      | --        | Not available in multi-position.  |
|                               | 48               |                  |                |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 80                      | 18               | 14.25" - 21.0"   | 14.5" - 21.0"  | 20.5"      | 20.5"     | --  |
|                               | 24               | 14.25" - 24.5"   | 14.5" - 24.5"  |            |           |   |
|                               | 30               |                  |                |            |           |   |
|                               | 36               |                  |                |            |           |   |
| (E,G) 81                      | 24               | 14.25" - 24.5"   | 14.5" - 24.5"  | 20.5"      | 20.5"     | --  |
|                               | 30               |                  |                |            |           |   |
|                               | 36               |                  |                |            |           |   |
| (E,G) 82                      | 24               | 14.25" - 24.5"   | 14.5" - 24.5"  | ** 25.5"   | ** 25.5"  | ** 25.5" height available in all colors.<br>** 22.5" height available in H, R, & T colors.  |
|                               | 30               |                  |                |            |           |   |
|                               | 36               |                  |                |            |           |   |
| (E,G) 83                      | 24               | 14.25" - 24.5"   | 14.5" - 24.5"  | 25.5"      | 25.5"     | --  |
|                               | 30               |                  |                |            |           |   |
|                               | 36               |                  |                |            |           |   |
| (E,G) 84                      | 42               | 17.5" - 24.5"    | 17.5" - 24.5"  | 25.5"      | 25.5"     | --  |
|                               | 48               | 21.0" - 24.5"    | 21.0" - 24.5"  |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 85                      | 24               | 14.25" - 24.5"   | 14.5" - 24.5"  | 27.5"      | 27.5"     | --  |
|                               | 30               |                  |                |            |           |   |
|                               | 36               |                  |                |            |           |   |
| (E,G) 86                      | 42               | 17.5" - 24.5"    | 17.5" - 24.5"  | 27.5"      | 27.5"     | --  |
|                               | 48               | 21.0" - 24.5"    | 21.0" - 24.5"  |            |           |   |
|                               | 60               |                  |                |            |           |   |
| (E,G) 87                      | 24               | ** 17.5" - 21.0" | 17.5" - 21.0"  | ** 27.5"   | ** 27.5"  | ** If cabinet width is 20.75" or less for upflow or multi-position, cabinet height must be 29.5".   |
|                               | 30               |                  |                |            |           |   |
|                               | 36               |                  |                |            |           |   |
| (E,G) 88                      | 42               | ** 17.5" - 24.5" | 17.5" - 24.5"  | ** 27.5"   | ** 27.5"  | ** If cabinet width is 20.75" or less for upflow or multi-position, cabinet height must be 29.5".   |
|                               | 48               | ** 21.0" - 24.5" | 21.0" - 24.5"  |            |           |   |
|                               | 60               |                  |                |            |           |   |

[1] E & A = Copper slab; G = Aluminum slab.

[2] Face velocity **above 350 ft/min** not recommended for downflow applications due to potential water blow-off.

**Uncased Dimensions and Airflow Data**

**Weights**

| Slab <sup>[1]</sup><br>Number | Nominal<br>MBTUH | CFM  | Face<br>Vel. <sup>[2]</sup><br>(fpm) | Wet Coil Air Pressure Drop (inches W.C.)<br>by Drain Pan Width [A] |     |       |     |     |       |       | Pan<br>Depth<br>[B] | Coil<br>Height<br>[C] |        |
|-------------------------------|------------------|------|--------------------------------------|--|-----|-------|-----|-----|-------|-------|---------------------|-----------------------|--------|
|                               |                  |      |                                      | 13"  | 14" | 15.5" | 17" | 20" | 20.5" | 23.5" |                     |                       | 25.12" |
|                               |                  |      |                                      | (E,G) 70   | 42  | 1400  | 282 | -   | -     | -     |                     |                       | -      |
|                               | 48               | 1600 | 322                                  | -  | -   | -     | -   | -   | -     | .28   | -                   |                       |        |
|                               | 60               | 2000 | 402                                  | -  | -   | -     | -   | -   | -     | .43   | -                   |                       |        |
| (E,G) 71                      | 42               | 1400 | 252                                  | -  | -   | -     | -   | -   | -     | .19   | -                   | 19.5"                 | 21.0"  |
|                               | 48               | 1600 | 288                                  | -  | -   | -     | -   | -   | -     | .25   | -                   |                       |        |
|                               | 60               | 2000 | 360                                  | -  | -   | -     | -   | -   | -     | .36   | -                   |                       |        |
| (E,G) 72                      | 42               | 1400 | 229                                  | -  | -   | -     | -   | -   | -     | .17   | -                   | 19.5"                 | 23"    |
|                               | 48               | 1600 | 262                                  | -  | -   | -     | -   | -   | -     | .21   | -                   |                       |        |
|                               | 60               | 2000 | 329                                  | -  | -   | -     | -   | -   | -     | .29   | -                   |                       |        |
| (E,G) 73                      | 42               | 1400 | 211                                  | -  | -   | -     | -   | -   | -     | .14   | -                   | 19.5"                 | 25"    |
|                               | 48               | 1600 | 240                                  | -  | -   | -     | -   | -   | -     | .18   | -                   |                       |        |
|                               | 60               | 2000 | 300                                  | -  | -   | -     | -   | -   | -     | .26   | -                   |                       |        |
| (E,G) 74                      | 42               | 1400 | 280                                  | -  | -   | -     | -   | -   | -     | .27   | -                   | 19.5"                 | 19"    |
|                               | 48               | 1600 | 320                                  | -  | -   | -     | -   | -   | -     | .34   | -                   |                       |        |
|                               | 60               | 2000 | 400                                  | -  | -   | -     | -   | -   | -     | .51   | -                   |                       |        |
| (E,G) 75                      | 42               | 1400 | 254                                  | -  | -   | -     | -   | -   | -     | .23   | -                   | 19.5"                 | 21.0"  |
|                               | 48               | 1600 | 288                                  | -  | -   | -     | -   | -   | -     | .28   | -                   |                       |        |
|                               | 60               | 2000 | 362                                  | -  | -   | -     | -   | -   | -     | .41   | -                   |                       |        |
| (E,G) 76                      | 42               | 1400 | 229                                  | -  | -   | -     | -   | -   | -     | .20   | -                   | 19.5"                 | 23"    |
|                               | 48               | 1600 | 262                                  | -  | -   | -     | -   | -   | -     | .24   | -                   |                       |        |
|                               | 60               | 2000 | 329                                  | -  | -   | -     | -   | -   | -     | .35   | -                   |                       |        |
| (E,G) 77                      | 42               | 1400 | 211                                  | -  | -   | -     | -   | -   | -     | .17   | -                   | 19.5"                 | 25"    |
|                               | 48               | 1600 | 241                                  | -  | -   | -     | -   | -   | -     | .21   | -                   |                       |        |
|                               | 60               | 2000 | 302                                  | -  | -   | -     | -   | -   | -     | .30   | -                   |                       |        |
| (E,G) 80                      | 18               | 600  | 169                                  | -  | .20 | -     | .19 | -   | -     | -     | -                   | 19.5"                 | 17"    |
|                               | 24               | 800  | 225                                  | -  | .28 | -     | .27 | -   | -     | -     | -                   |                       |        |
|                               | 30               | 1000 | 281                                  | -  | .40 | -     | .37 | -   | -     | -     | -                   |                       |        |
|                               | 36               | 1200 | 338                                  | -  | .53 | -     | .50 | -   | -     | -     | -                   |                       |        |
| (E,G) 81                      | 24               | 800  | 200                                  | -  | .23 | -     | .22 | -   | -     | -     | -                   | 19.5"                 | 19"    |
|                               | 30               | 1000 | 250                                  | -  | .35 | -     | .31 | -   | -     | -     | -                   |                       |        |
|                               | 36               | 1200 | 300                                  | -  | .48 | -     | .41 | -   | -     | -     | -                   |                       |        |
| (E,G) 82                      | 24               | 800  | 181                                  | -  | .22 | -     | .19 | -   | -     | -     | -                   | 19.5"                 | 21.0"  |
|                               | 30               | 1000 | 226                                  | -  | .32 | -     | .28 | -   | -     | -     | -                   |                       |        |
|                               | 36               | 1200 | 271                                  | -  | .45 | -     | .37 | -   | -     | -     | -                   |                       |        |
| (E,G) 83                      | 24               | 800  | 164                                  | -  | .19 | -     | .16 | -   | -     | -     | -                   | 19.5"                 | 23"    |
|                               | 30               | 1000 | 205                                  | -  | .28 | -     | .23 | -   | -     | -     | -                   |                       |        |
|                               | 36               | 1200 | 246                                  | -  | .40 | -     | .31 | -   | -     | -     | -                   |                       |        |
| (E,G) 84                      | 42               | 1400 | 287                                  | -  | -   | -     | .40 | -   | .37   | -     | -                   | 19.5"                 | 23"    |
|                               | 48               | 1600 | 328                                  | -  | -   | -     | .49 | -   | .39   | -     | -                   |                       |        |
|                               | 60               | 2000 | 409                                  | -  | -   | -     | .42 | -   | -     | -     | -                   |                       |        |
| (E,G) 85                      | 24               | 800  | 151                                  | -  | .16 | -     | .14 | -   | .13   | -     | -                   | 19.5"                 | 25"    |
|                               | 30               | 1000 | 188                                  | -  | .26 | -     | .20 | -   | .18   | -     | -                   |                       |        |
|                               | 36               | 1200 | 226                                  | -  | .37 | -     | .28 | -   | .24   | -     | -                   |                       |        |
| (E,G) 86                      | 42               | 1400 | 263                                  | -  | -   | -     | .37 | -   | .36   | -     | -                   | 19.5"                 | 25"    |
|                               | 48               | 1600 | 301                                  | -  | -   | -     | .46 | -   | .37   | -     | -                   |                       |        |
|                               | 60               | 2000 | 376                                  | -  | -   | -     | .41 | -   | -     | -     | -                   |                       |        |
| (E,G) 87                      | 24               | 800  | 139                                  | -  | -   | -     | .13 | -   | .10   | -     | -                   | 19.5"                 | 27"    |
|                               | 30               | 1000 | 174                                  | -  | -   | -     | .19 | -   | .15   | -     | -                   |                       |        |
|                               | 36               | 1200 | 208                                  | -  | -   | -     | .27 | -   | .20   | -     | -                   |                       |        |
| (E,G) 88                      | 42               | 1400 | 243                                  | -  | -   | -     | .36 | -   | .35   | -     | -                   | 19.5"                 | 27"    |
|                               | 48               | 1600 | 277                                  | -  | -   | -     | .45 | -   | .36   | -     | -                   |                       |        |
|                               | 60               | 2000 | 347                                  | -  | -   | -     | .39 | -   | -     | -     | -                   |                       |        |

| Copper Slab |             |           | Alum Slab |             |           |
|-------------|-------------|-----------|-----------|-------------|-----------|
| Unc         | Csd<br>Vert | Csd<br>MP | Unc       | Csd<br>Vert | Csd<br>MP |
| 44          | 55          | --        | 35        | 44          | --        |
| 46          | 58          | --        | 37        | 46          | --        |
| 48          | 60          | --        | 38        | 48          | --        |
| 50          | 62          | --        | 40        | 50          | --        |
| 47          | 59          | --        | 38        | 47          | --        |
| 50          | 62          | --        | 40        | 50          | --        |
| 52          | 65          | --        | 42        | 52          | --        |
| 55          | 69          | --        | 44        | 55          | --        |
| 40          | 48          | 53        | 32        | 38          | 42        |
| 42          | 51          | 56        | 34        | 41          | 45        |
| 44          | 54          | 59        | 35        | 43          | 47        |
| 46          | 57          | 63        | 37        | 46          | 50        |
| 48          | 59          | 65        | 38        | 47          | 52        |
| 59          | 61          | 68        | 47        | 49          | 54        |
| 61          | 63          | 70        | 49        | 50          | 56        |
| 52          | 66          | 72        | 42        | 53          | 58        |
| 54          | 66          | 74        | 43        | 53          | 59        |

# HE Series – Pallet Quantities

| Cased         |                                   |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Cabinet Width | Pallet Qty by Cabinet Height (in) |      |      |      |      |      |      |      |      |      |      |      |
|               | 12.5                              | 14.5 | 16.5 | 18.5 | 20.5 | 21.5 | 22.5 | 24.5 | 25.5 | 27.5 | 29.5 | 31.5 |
| 14.00"        | 18                                | 12   | 12   | 12   | 6    | 6    | 6    | 6    | 6    | -    | -    | -    |
| 14.25"        | 18                                | 12   | 12   | 12   | 6    | 6    | 6    | 6    | 6    | -    | -    | -    |
| 14.50"        | 18                                | 12   | 12   | 12   | 6    | 6    | 6    | 6    | 6    | 4    | -    | -    |
| 17.50"        | 8                                 | 8    | 8    | 8    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | -    |
| 21.00"        | -                                 | 8    | 8    | 8    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    |
| 24.50"        | -                                 | 8    | 8    | 8    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    |
| 25.50"        | -                                 | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    |

| Uncased         |                                |    |    |    |    |    |    |    |    |    |    |  |
|-----------------|--------------------------------|----|----|----|----|----|----|----|----|----|----|--|
| Drain Pan Width | Pallet Qty by Coil Height (in) |    |    |    |    |    |    |    |    |    |    |  |
|                 | 11                             | 13 | 15 | 17 | 19 | 21 | 23 | 25 | 27 | 29 | 31 |  |
| 13.00"          | 18                             | 18 | 12 | 12 | 12 | 6  | 6  | 6  | 6  | -  | -  |  |
| 14.00"          | 18                             | 18 | 12 | 12 | 12 | 6  | 6  | 6  | 6  | -  | -  |  |
| 15.50"          | 18                             | 18 | 12 | 12 | 12 | 4  | 4  | 4  | 4  | -  | 4  |  |
| 17.00"          | 8                              | 8  | 8  | 8  | 8  | 4  | 4  | 4  | 4  | -  | -  |  |
| 20.00"          | -                              | -  | -  | 8  | 8  | 4  | 4  | 4  | 4  | 4  | 4  |  |
| 20.50"          | -                              | -  | -  | -  | -  | -  | 4  | 4  | 4  | 4  | 4  |  |
| 23.50"          | -                              | -  | -  | -  | 8  | 4  | 4  | 4  | 4  | 4  | 4  |  |
| 25.12"          | -                              | -  | -  | -  | -  | -  | -  | 4  | 4  | -  | -  |  |

