

## Specification Guide

# HE, HH, LA/LH Series Evaporator Coils



Contents	Page
HE Series A-Coil	
Features .....	2
Nomenclature .....	3
Uncased Dimensions .....	4
Cased Dimensions.....	7
Airflow Data .....	11
Coil Weights .....	14
Pallet Quantities.....	15
HH Series Horizontal Slab Coil	
Features & Nomenclature .....	16
Specifications.....	17
LA/LH Series Large Tonnage "A" and "H" Coils	
Features & Nomenclature .....	18
Specifications.....	19



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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.
- Liquid line refrigerant connections are 3/8" ODF.
- Suction line refrigerant connections are 3/4" ODF (A-Coil 18-36 size models) or 7/8" ODF (A-Coil 42-60 size models & all Horizontal Slab-Coils).
- Suction line refrigerant connections are 1.125" on slab number E43 for size 42 models and higher.
- Copper refrigerant connections for easy brazing on both copper and aluminum slab models.
- Cased coils have heavy gauge embossed galvanized cabinets fully lined with 5/8" foil faced insulation.
- Optional painted cabinets.
- Corrosion resistant coil header plates.
- All A-Coils are upflow or downflow capable.
- 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.
- Enhanced refrigerant pipe grommets: secure, tight, and easy to install.
- Non-captive refrigerant lines with long stubs make for easy installation.
- All multi-position coils are field convertible from horizontal right-to-left airflow and horizontal left-to-right airflow (except E41, E43, and A91 slabs).
- Dual 3/4" FPT condensate drains on front-left and front-right side of drain pans.
- UV resistant drain pans are molded of high temperature (450 deg. F) engineered polymer.
- Microban® antimicrobial additive to inhibit the growth of mold and mildew in the drain pan.
- HydroTEC™ low water retention drain pan.
- Expansion valve with improved temperature sensing:
  1. Mounted inside cabinet to prevent external sweating
  2. Bulb clamped standard factory installed
  3. Wrapped bulb optional factory installed

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 C 145 B 12 05 AP**

### Cabinet Color

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

### Slab Number

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

### Metering Device

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

### Nominal MBTUH

### Cabinet Depth

A = Uncased            D = 21.00"  
 C = 20.50"            E = 21.50"

### Width

130 = 13.00"  
 132 = 13.25"  
 135 = 13.50"  
 137 = 13.75"  
 140 = 14.00"    Up to 26.75", depending on size.

\* TXV access port standard on factory installed TXVs;  
 Optional for piston models.

### Piston Size

\*AP = TXV access port

AW = TXV access port w/bulb wrap

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

**Note:** Piston will always be sized to match the nominal BTU rating of the coil.

### Product Code

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

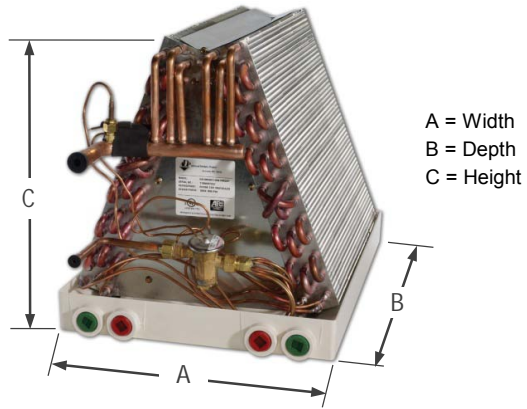
00 = Uncased  
 12 = 12.50"            **Note:** Cabinet heights not a selectable option, see specifications  
 16 = 16.50"  
 18 = 18.50"  
 20 = 20.50"  
 22 = 22.50"    Only available with H, R, & T models  
 25 = 25.50"  
 27 = 27.50"  
 29 = 29.50"  
 31 = 31.50"

### Cabinet Upper Notch

A = Uncased  
 B = .75" (standard)  
 C = 1.25" (counterflow)  
 D = 1.75"  
 E = 2.25" etc

### Distance between top flange and front of cabinet.

**Note:** If cabinet upper notch is anything other than standard (B), cabinet height must be increased to next offered size.



## HE Series – Uncased Dimensions

\* E & A = Copper slab; G & B = Aluminum slab.

Slab * Number	Nominal Tonnage	Drain Pan Width [A]								Pan Depth [B]	Coil Height [C]
		13"	14"	15.5"	17"	20"	20.5"	23.5"	25.12"		
(A,B) 01	18	X	X	X	X					19.5"	11"
	24	X	X	X	X						
(A,B) 02	18	X	X	X	X					19.5"	13"
	24	X	X	X	X						
	30	X	X	X	X						
(A,B) 03	24	X	X	X	X					19.5"	15"
	30	X	X	X	X						
	36		X	X	X						
(A,B) 04	30	X	X	X	X	X				19.5"	17"
	36		X	X	X	X					
	42			X	X	X					
(A,B) 05	30	X	X	X	X	X				19.5"	19"
	36		X	X	X	X					
	42			X	X	X					
	48				X	X					
(A,B) 06	36		X	X	X	X				19.5"	21"
	42			X	X	X					
	48				X	X					
(A,B) 07	36		X	X	X	X				19.5"	25"
	42			X	X	X					
	48				X	X					
	60					X					
(A,B) 08	18	X	X	X						19.5"	11"
	24	X	X	X							
(A,B) 09	18	X	X	X	X					19.5"	13"
	24	X	X	X	X						
	30	X	X	X	X						
(A,B) 10	24	X	X	X	X					19.5"	15"
	30	X	X	X	X						
	36		X	X	X						
(A,B) 11	36		X	X	X	X				19.5"	17"
	42			X	X	X					
(A,B) 12	36		X	X	X	X				19.5"	19"
	42			X	X	X					
	48				X	X					
(A,B) 13	36		X	X	X	X				19.5"	21"
	42			X	X	X					
	48				X	X					
(A,B) 14	36		X	X	X	X				19.5"	23"
	42			X	X	X					
	48				X	X					
	60					X					
(A,B) 15	36		X	X	X	X				19.5"	25"
	42			X	X	X					
	48				X	X					
	60					X					

# HE Series – Uncased Dimensions

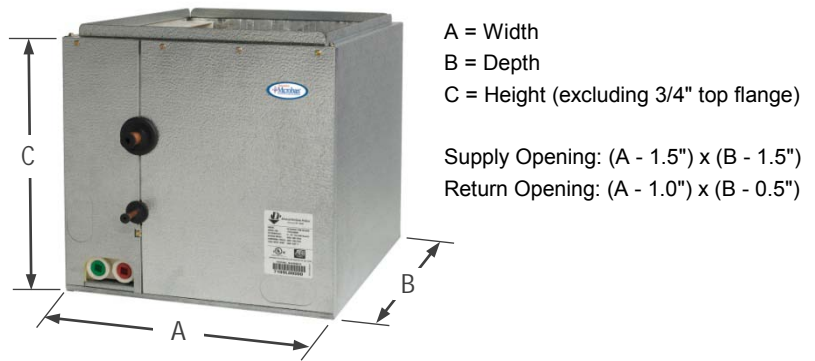
\* E & A = Copper slab; G & B = Aluminum slab.

Slab * Number	Nominal Tonnage	Drain Pan Width [A]								Pan Depth [B]	Coil Height [C]
		13"	14"	15.5"	17"	20"	20.5"	23.5"	25.12"		
(A,B) 91	42								X	20"	25"
	48								X		
	60								X		
(E,G) 20	18	X	X	X						19.5"	11"
	24	X	X	X							
(E,G) 21	18	X	X	X	X					19.5"	13"
	24	X	X	X	X						
	30	X	X	X	X						
(E,G) 22	18	X	X	X	X					19.5"	15"
	24	X	X	X	X						
	30	X	X	X	X						
	36	X	X	X	X						
(E,G) 23	24	X	X	X	X	X				19.5"	17"
	30	X	X	X	X	X					
	36		X	X	X	X					
	42			X	X	X					
(E,G) 24	36		X	X	X	X				19.5"	19"
	42			X	X	X					
	48				X	X					
(E,G) 25	36		X	X	X	X				19.5"	21"
	42			X	X	X					
	48				X	X					
(E,G) 26	42			X	X	X				19.5"	23"
	48				X	X					
	60					X					
(E,G) 27	42			X	X	X				19.5"	25"
	48				X	X					
	60					X					
(E,G) 30	18	X	X	X						19.5"	11"
	24	X	X	X							
(E,G) 31	18	X	X	X	X					19.5"	13"
	24	X	X	X	X						
	30	X	X	X	X						
(E,G) 32	24	X	X	X	X					19.5"	15"
	30	X	X	X	X						
	36		X	X	X						
(E,G) 33	24	X	X	X	X	X				19.5"	17"
	30	X	X	X	X	X					
	36		X	X	X	X					
(E,G) 34	30	X	X	X	X	X				19.5"	19"
	36		X	X	X	X					
	42			X	X	X					
(E,G) 35	36		X	X	X	X				19.5"	21"
	42			X	X	X					
	48				X	X					
(E,G) 36	36		X	X	X	X				19.5"	23"
	42			X	X	X					
	48				X	X					
	60					X					
(E,G) 37	36		X	X	X	X				19.5"	25"
	42			X	X	X					
	48				X	X					
	60					X					
(E,G) 41	42								X	20"	25"
	48								X		
	60								X		
(E,G) 43	36								X	20"	27"
	42								X		
	48								X		
	60								X		

# HE Series – Uncased Dimensions

\* E & A = Copper slab; G & B = Aluminum slab.

Slab * Number	Nominal Tonnage	Drain Pan Width [A]								Pan Depth [B]	Coil Height [C]
		13"	14"	15.5"	17"	20"	20.5"	23.5"	25.12"		
(E,G) 46	42							X		19.5"	29"
	48							X			
	60							X			
(E,G) 47	24				X					19.5"	27"
	30				X						
	36				X						
(E,G) 48	36		X	X	X	X				19.5"	27"
	42			X	X	X					
	48				X	X					
	60					X					
(E,G) 49	42						X			19.5"	25"
	48						X				
	60						X				
(E,G) 50	42						X			19.5"	27"
	48						X				
	60						X				
(E,G) 51	42						X			19.5"	29"
	48						X				
	60						X				
(E,G) 54	42					X				19.5"	29"
	48					X					
	60					X					
(E,G) 55	42					X				19.5"	31"
	48					X					
	60					X					
(E,G) 56	42							X		19.5"	27"
	48							X			
	60							X			
(E,G) 57	24						X			19.5"	27"
	30						X				
	36						X				
(E,G) 65	42							X		19.5"	31"
	48							X			
	60							X			
(E,G) 80	18		X		X					19.5"	17"
	24		X		X						
	30		X		X						
	36		X		X						
(E,G) 81	24		X		X					19.5"	19"
	30		X		X						
	36		X		X						
(E,G) 82	24		X		X					19.5"	21"
	30		X		X						
	36		X		X						
(E,G) 83	24		X		X					19.5"	23"
	30		X		X						
	36		X		X						
(E,G) 84	42				X		X			19.5"	23"
	48				X		X				
	60						X				
(E,G) 85	24		X		X		X			19.5"	25"
	30		X		X		X				
	36		X		X		X				
(E,G) 86	42				X		X			19.5"	25"
	48				X		X				
	60						X				
(E,G) 87	24		X		X		X			19.5"	27"
	30		X		X		X				
	36		X		X		X				
(E,G) 88	42				X		X			19.5"	27"
	48				X		X				
	60						X				



## HE Series – Cased Dimensions

\* E & A = Copper slab; G & B = Aluminum slab.

Slab * Number	Nominal Tonnage	Width [A]		Depth [B]	Height [C]		Notes
		1/4" increments		1/2" increments	Up / Downflow	Multi- Position	
		Up/Downflow	Multi-Position				
(A,B) 01	18	13.25" - 20.00"	13.50" - 20.25"	20.50" - 21.50"	12.5"	16.5"	--
	24						
(A,B) 02	18	13.25" - 20.00"	13.50" - 20.25"	20.50" - 21.50"	16.5"	16.5"	--
	24						
	30						
(A,B) 03	24	13.25" - 24.50"	13.50" - 24.50"	20.50" - 21.50"	16.5"	16.5"	--
	30						
	36	14.25" - 24.50"	14.50" - 24.50"				
(A,B) 04	30	13.25" - 26.75"	13.50" - 26.75"	20.50" - 21.50"	18.5"	20.5"	--
	36	14.25" - 26.75"	14.50" - 26.75"				
	42	15.75" - 26.75"	16.00" - 26.75"				
(A,B) 05	30	13.25" - 26.75"	13.50" - 26.75"	20.50" - 21.50"	20.5"	20.5"	--
	36	14.25" - 26.75"	14.50" - 26.75"				
	42	15.75" - 26.75"	16.00" - 26.75"				
	48	17.25" - 26.75"	17.50" - 26.75"				
(A,B) 06	36	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	25.5"	25.5"	--
	42	15.75" - 26.75"	16.00" - 26.75"				
	48	17.25" - 26.75"	17.50" - 26.75"				
(A,B) 07	36	**14.25" - 26.75"	**14.50" - 26.75"	20.50" - 21.50"	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	**15.75" - 26.75"	**16.00" - 26.75"				
	48	17.25" - 26.75"	17.50" - 26.75"				
	60	20.25" - 26.75"	20.50" - 26.75"				
(A,B) 08	18	13.25" - 17.50"	13.50" - 17.75"	20.50" - 21.50"	12.5"	16.5"	--
	24						
(A,B) 09	18	13.25" - 21.00"	13.50" - 21.25"	20.50" - 21.50"	16.5"	16.5"	--
	24						
	30						
(A,B) 10	24	13.25" - 21.00"	13.50" - 21.00"	20.50" - 21.50"	16.5"	16.5"	--
	30						
	36	14.25" - 21.00"	14.50" - 21.00"				
(A,B) 11	36	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	18.5"	20.5"	--
	42	15.75" - 26.75"	16.00" - 26.75"				
(A,B) 12	36	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	20.5"	20.5"	--
	42	15.75" - 26.75"	16.00" - 26.75"				
	48	17.25" - 26.75"	17.50" - 26.75"				
(A,B) 13	36	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	** 25.5"	** 25.5"	** Available in 22.5" height only with H,R & T models.
	42	15.75" - 26.75"	16.00" - 26.75"				
	48	17.25" - 26.75"	17.50" - 26.75"				
(A,B) 14	36	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	25.5"	25.5"	--
	42	15.75" - 26.75"	16.00" - 26.75"				
	48	17.25" - 26.75"	17.50" - 26.75"				
	60	20.25" - 26.75"	20.50" - 26.75"				

# HE Series – Cased Dimensions

\* E & A = Copper slab; G & B = Aluminum slab.

Slab * Number	Nominal Tonnage	Width [A]		Depth [B]	Height [C]		Notes		
		1/4" increments		1/2" increments	Up / Downflow	Multi- Position			
		Up/Downflow	Multi-Position						
(A,B) 15	36	**14.25" - 26.75"	**14.50" - 26.75"	20.50" - 21.50"	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	**15.75" - 26.75"	**16.00" - 26.75"						
	48	17.25" - 26.75"	17.50" - 26.75"						
	60	20.25" - 26.75"	20.50" - 26.75"						
(A,B) 91	42	25.50" - 26.75"	25.75" - 26.75"	21.00" - 21.50"	25.5"	29.5"	--		
	48								
	60								
(E,G) 20	18	13.25" - 20.00"	13.50" - 20.25"	20.50" - 21.50"	12.5"	16.5"	--		
	24								
(E,G) 21	18	13.25" - 20.00"	13.50" - 20.25"	20.50" - 21.50"	16.5"	16.5"	--		
	24								
	30								
(E,G) 22	18	13.25" - 24.50"	13.50" - 24.50"	20.50" - 21.50"	16.5"	16.5"	--		
	24								
	30								
	36							14.25" - 24.50"	14.50" - 24.50"
(E,G) 23	24	13.25" - 26.75"	13.50" - 26.75"	20.50" - 21.50"	18.5"	20.5"	--		
	30								
	36							14.25" - 26.75"	14.50" - 26.75"
	42							15.75" - 26.75"	16.00" - 26.75"
(E,G) 24	36	14.25" - 21.00"	14.50" - 21.25"	20.50" - 21.50"	20.5"	20.5"	--		
	42							15.75" - 26.75"	16.00" - 26.75"
	48							17.25" - 26.75"	17.50" - 26.75"
(E,G) 25	36	14.25" - 21.00"	14.50" - 21.25"	20.50" - 21.50"	25.5"	25.5"	--		
	42							15.75" - 26.75"	16.00" - 26.75"
	48							17.25" - 26.75"	17.50" - 26.75"
(E,G) 26	42	15.75" - 26.75"	16.00" - 26.75"	20.50" - 21.50"	25.5"	25.5"	--		
	48							17.25" - 26.75"	17.50" - 26.75"
	60							20.25" - 26.75"	20.50" - 26.75"
(E,G) 27	42	**15.75" - 26.75"	**16.00" - 26.75"	20.50" - 21.50"	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	17.25" - 26.75"	17.50" - 26.75"						
	60	20.25" - 26.75"	20.50" - 26.75"						
(E,G) 30	18	13.25" - 17.50"	13.50" - 17.75"	20.50" - 21.50"	12.5"	16.5"	--		
	24								
(E,G) 31	18	13.25" - 21.00"	13.50" - 21.25"	20.50" - 21.50"	16.5"	16.5"	--		
	24								
	30								
(E,G) 32	24	13.25" - 21.00"	13.50" - 21.00"	20.50" - 21.50"	16.5"	16.5"	--		
	30								
	36							14.25" - 21.00"	14.50" - 21.00"
(E,G) 33	24	14.25" - 24.50"	14.50" - 24.50"	20.50" - 21.50"	18.5"	20.5"	--		
	30								
	36							14.25" - 24.50"	14.50" - 24.50"
(E,G) 34	30	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	20.5"	20.5"	--		
	36							14.25" - 26.75"	14.50" - 26.75"
	42							15.75" - 26.75"	16.00" - 26.75"
(E,G) 35	36	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	** 25.5"	** 25.5"	** Available in 22.5" height only with H,R & T models.		
	42							15.75" - 26.75"	16.00" - 26.75"
	48							17.25" - 26.75"	17.50" - 26.75"
(E,G) 36	36	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	25.5"	25.5"	--		
	42							15.75" - 26.75"	16.00" - 26.75"
	48							17.25" - 26.75"	17.50" - 26.75"
	60							20.25" - 26.75"	20.50" - 26.75"



# HE Series – Cased Dimensions

\* E & A = Copper slab; G & B = Aluminum slab.

Slab * Number	Nominal Tonnage	Width [A]		Depth [B]	Height [C]		Notes
		1/4" increments		1/2" increments	Up / Downflow	Multi- Position	
		Up/Downflow	Multi-Position				
(E,G) 37	36	**14.25" - 26.75"	**14.50" - 26.75"	20.50" - 21.50"	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	**15.75" - 26.75"	**16.00" - 26.75"				
	48	17.25" - 26.75"	17.50" - 26.75"				
	60	20.25" - 26.75"	20.50" - 26.75"				
(E,G) 41	42	25.50" - 26.75"	25.75" - 26.75"	20.50" - 21.50"	25.5"	29.5"	--
	48						
	60						
(E,G) 43	36	25.50" - 26.75"	25.75" - 26.75"	20.50" - 21.50"	27.5"	29.5"	--
	42						
	48						
	60						
(E,G) 46	42	24.50"	--	20.50" - 21.50"	29.5"	--	--
	48						
	60						
(E,G) 47	24	17.25" - 21.00"	17.50" - 21.00"	20.50" - 21.50"	29.5"	29.5"	--
	30						
	36						
(E,G) 48	36	** 14.50" - 26.75"	** 14.75" - 26.75"	20.50" - 21.50"	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						
	48	17.25" - 26.75"	17.50" - 26.75"				
	60	20.25" - 26.75"	20.50" - 26.75"				
(E,G) 49	42	20.75" - 26.75"	21.00" - 26.75"	20.50" - 21.50"	27.5"	27.5"	--
	48						
	60						
(E,G) 50	42	20.75" - 26.75"	21.00" - 26.75"	20.50" - 21.50"	27.5"	27.5"	--
	48						
	60						
(E,G) 51	42	20.75" - 26.75"	21.00" - 26.75"	20.50" - 21.50"	31.5"	31.5"	--
	48						
	60						
(E,G) 54	42	20.50" - 26.75"	20.50" - 26.75"	20.50" - 21.50"	31.5"	31.5"	--
	48						
	60						
(E,G) 55	42	20.50" - 26.75"	20.50" - 26.75"	20.50" - 21.50"	31.5"	31.5"	--
	48						
	60						
(E,G) 56	42	24.50"	--	20.50" - 21.50"	27.5"	--	--
	48						
	60						
(E,G) 57	24	20.75" - 26.75"	21.00" - 26.75"	20.50" - 21.50"	31.5"	31.5"	--
	30						
	36						
(E,G) 65	42	24.50"	--	20.50" - 21.50"	31.5"	--	--
	48						
	60						
(E,G) 80	18	14.25" - 21.00"	14.50" - 21.00"	20.50" - 21.50"	18.5"	20.5"	--
	24	14.25" - 24.50"	14.50" - 24.50"				
	30	14.25" - 24.50"	14.50" - 24.50"				
	36	14.25" - 24.50"	14.50" - 24.50"				
(E,G) 81	24	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	20.5"	20.5"	--
	30	14.25" - 26.75"	14.50" - 26.75"				
	36	14.25" - 26.75"	14.50" - 26.75"				
	36	14.25" - 26.75"	14.50" - 26.75"				

# HE Series – Cased Dimensions

\* E & A = Copper slab; G & B = Aluminum slab.

Slab * Number	Nominal Tonnage	Width [A]		Depth [B]	Height [C]		Notes
		1/4" increments		1/2" increments	Up / Downflow	Multi- Position	
		Up/Downflow	Multi-Position				
(E,G) 82	24	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	** 25.5"	** 25.5"	** Available in 22.5" height only with H,R & T models.
	30	14.25" - 26.75"	14.50" - 26.75"				
	36	14.25" - 26.75"	14.50" - 26.75"				
(E,G) 83	24	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	25.5"	25.5"	--
	30	14.25" - 26.75"	14.50" - 26.75"				
	36	14.25" - 26.75"	14.50" - 26.75"				
(E,G) 84	42	17.25" - 26.75"	17.50" - 26.75"	20.50" - 21.50"	25.5"	25.5"	--
	48	17.25" - 26.75"	17.50" - 26.75"				
	60	20.75" - 26.75"	21.00" - 26.75"				
(E,G) 85	24	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	25.5"	25.5"	--
	30	14.25" - 26.75"	14.50" - 26.75"				
	36	14.25" - 26.75"	14.50" - 26.75"				
(E,G) 86	42	17.25" - 26.75"	17.50" - 26.75"	20.50" - 21.50"	25.5"	25.5"	--
	48	17.25" - 26.75"	17.50" - 26.75"				
	60	20.75" - 26.75"	21.00" - 26.75"				
(E,G) 87	24	14.25" - 26.75"	14.50" - 26.75"	20.50" - 21.50"	** 27.5"	** 27.5"	** If cabinet width is 17" or less for upflow or 17.25" for multi-pos, cabinet height must be 29.5".
	30	14.25" - 26.75"	14.50" - 26.75"				
	36	14.25" - 26.75"	14.50" - 26.75"				
(E,G) 88	42	17.25" - 26.75"	17.50" - 26.75"	20.50" - 21.50"	** 27.5"	** 27.5"	** If cabinet width is 17" or less for upflow or 17.25" for multi-pos, cabinet height must be 29.5".
	48	17.25" - 26.75"	17.50" - 26.75"				
	60	20.75" - 26.75"	21.00" - 26.75"				

# HE Series – Airflow Data

\* E & A = Copper slab; G & B = Aluminum slab.

(1) Face velocity above 350 ft/min. not recommended for downflow or counterflow applications due to potential water blow-off.

Slab * Number	Nominal Tonnage	CFM	Face Velocity <sup>(1)</sup> (fpm)	Wet Coil Air Pressure Drop (Inches W.C.)							
				Drain Pan Width							
				13"	14"	15.5"	17"	20"	20.5"	23.5"	25.12"
(A,B) 01	18	600	270	.16	.14	.12	.09	--	--	--	--
	24	800	360	.21	.19	.16	.10	--	--	--	--
(A,B) 02	18	600	224	.15	.13	.10	.09	--	--	--	--
	24	800	299	.18	.15	.13	.12	--	--	--	--
	30	1000	375	.22	.20	.18	.17	--	--	--	--
(A,B) 03	24	800	257	.17	.13	.10	.09	--	--	--	--
	30	1000	321	.23	.17	.15	.14	--	--	--	--
	36	1200	386	--	.23	.20	.19	--	--	--	--
(A,B) 04	30	1000	281	.21	.16	.14	.12	.09	--	--	--
	36	1200	337	--	.22	.20	.17	.16	--	--	--
	42	1400	393	--	--	.26	.22	.20	--	--	--
(A,B) 05	30	1000	250	.19	.14	.13	.10	.09	--	--	--
	36	1200	300	--	.21	.17	.17	.15	--	--	--
	42	1400	350	--	--	.25	.20	.18	--	--	--
	48	1600	400	--	--	--	.26	.22	--	--	--
(A,B) 06	36	1200	270	--	.19	.18	.16	.12	--	--	--
	42	1400	315	--	--	.24	.19	.15	--	--	--
	48	1600	360	--	--	--	.24	.20	--	--	--
(A,B) 07	36	1200	225	--	.18	.18	.14	.06	--	--	--
	42	1400	263	--	--	.23	.20	.16	--	--	--
	48	1600	300	--	--	--	.23	.19	--	--	--
	60	2000	375	--	--	--	--	.25	--	--	--
(A,B) 08	18	600	270	.20	.18	.15	--	--	--	--	--
	24	800	360	.25	.20	.18	--	--	--	--	--
(A,B) 09	18	600	224	.19	.14	.11	.09	--	--	--	--
	24	800	299	.22	.17	.13	.12	--	--	--	--
	30	1000	375	.25	.21	.17	.16	--	--	--	--
(A,B) 10	24	800	257	.17	.13	.11	.09	--	--	--	--
	30	1000	321	.23	.17	.15	.12	--	--	--	--
	36	1200	386	--	.23	.21	.19	--	--	--	--
(A,B) 11	36	1200	337	--	.22	.20	.16	.15	--	--	--
	42	1400	393	--	--	.26	.20	.19	--	--	--
(A,B) 12	36	1200	300	--	.21	.19	.17	.09	--	--	--
	42	1400	350	--	--	.25	.20	.16	--	--	--
	48	1600	400	--	--	--	.26	.22	--	--	--
(A,B) 13	36	1200	270	--	.19	.18	.16	.12	--	--	--
	42	1400	315	--	--	.24	.19	.17	--	--	--
	48	1600	360	--	--	--	.24	.23	--	--	--
(A,B) 14	36	1200	245	--	.18	.18	.14	.06	--	--	--
	42	1400	286	--	--	.23	.20	.16	--	--	--
	48	1600	327	--	--	--	.23	.19	--	--	--
	60	2000	409	--	--	--	--	.24	--	--	--
(A,B) 15	36	1200	225	--	.16	.18	.14	.06	--	--	--
	42	1400	262	--	--	.23	.20	.16	--	--	--
	48	1600	300	--	--	--	.23	.19	--	--	--
	60	2000	375	--	--	--	--	.24	--	--	--
(A,B) 91	42	1400	200	--	--	--	--	--	--	--	0.22
	48	1600	229	--	--	--	--	--	--	--	0.26
	60	2000	286	--	--	--	--	--	--	--	0.36
(E,G) 20	18	600	270	.21	.19	.17	--	--	--	--	--
	24	800	360	.26	.24	.21	--	--	--	--	--
(E,G) 21	18	600	224	.20	.18	.15	.14	--	--	--	--
	24	800	299	.23	.20	.18	.17	--	--	--	--
	30	1000	375	.27	.25	.23	.22	--	--	--	--
(E,G) 22	18	600	193	.18	.15	.12	.11	--	--	--	--
	24	800	257	.22	.18	.15	.14	--	--	--	--
	30	1000	321	.28	.22	.20	.19	--	--	--	--
	36	1200	386	--	.28	.25	.24	--	--	--	--

# HE Series – Airflow Data

\* E & A = Copper slab; G & B = Aluminum slab.

(1) Face velocity above 350 ft/min. not recommended for downflow or counterflow applications due to potential water blow-off.

Slab * Number	Nominal Tonnage	CFM	Face Velocity <sup>(1)</sup> (fpm)	Wet Coil Air Pressure Drop (Inches W.C.)							
				Drain Pan Width							
				13"	14"	15.5"	17"	20"	20.5"	23.5"	25.12"
(E,G) 23	24	800	225	.21	.16	.15	.12	.11	--	--	--
	30	1000	281	.26	.21	.19	.17	.15	--	--	--
	36	1200	337	--	.27	.25	.22	.20	--	--	--
	42	1400	393	--	--	.31	.27	.24	--	--	--
(E,G) 24	36	1200	300	--	.29	.25	.20	.19	--	--	--
	42	1400	350	--	--	.30	.25	.21	--	--	--
	48	1600	400	--	--	--	.31	.29	--	--	--
(E,G) 25	36	1200	270	--	.28	.26	.19	.18	--	--	--
	42	1400	315	--	--	.29	.24	.22	--	--	--
	48	1600	360	--	--	--	.29	.28	--	--	--
(E,G) 26	42	1400	286	--	--	.29	.26	.22	--	--	--
	48	1600	327	--	--	--	.29	.25	--	--	--
	60	2000	409	--	--	--	--	.29	--	--	--
(E,G) 27	42	1400	263	--	--	.28	.25	.21	--	--	--
	48	1600	300	--	--	--	.28	.24	--	--	--
	60	2000	375	--	--	--	--	.29	--	--	--
(E,G) 30	18	600	270	.28	.26	.23	--	--	--	--	--
	24	800	360	.30	.28	.26	--	--	--	--	--
(E,G) 31	18	600	224	.27	.22	.19	.18	--	--	--	--
	24	800	299	.30	.25	.21	.20	--	--	--	--
	30	1000	375	.30	.29	.25	.24	--	--	--	--
(E,G) 32	24	800	257	.25	.21	.19	.17	--	--	--	--
	30	1000	321	.30	.25	.23	.20	--	--	--	--
	36	1200	386	--	.30	.29	.27	--	--	--	--
(E,G) 33	24	800	225	.24	.19	.18	.17	--	--	--	--
	30	1000	281	.29	.24	.22	.19	--	--	--	--
	36	1200	337	--	.30	.28	.24	--	--	--	--
(E,G) 34	30	1000	250	.27	.22	.21	.18	.13	--	--	--
	36	1200	300	--	.29	.27	.25	.17	--	--	--
	42	1400	350	--	--	.30	.28	.26	--	--	--
(E,G) 35	36	1200	270	--	.27	.26	.24	.20	--	--	--
	42	1400	315	--	--	.30	.27	.25	--	--	--
	48	1600	360	--	--	--	.30	.30	--	--	--
(E,G) 36	36	1200	245	--	.26	.26	.22	.14	--	--	--
	42	1400	286	--	--	.30	.25	.24	--	--	--
	48	1600	327	--	--	--	.28	.27	--	--	--
	60	2000	409	--	--	--	--	.30	--	--	--
(E,G) 37	36	1200	225	--	.24	.26	.22	.14	--	--	--
	42	1400	262	--	--	.30	.28	.24	--	--	--
	48	1600	300	--	--	--	.30	.27	--	--	--
	60	2000	375	--	--	--	--	.29	--	--	--
(E,G) 41	42	1400	200	--	--	--	--	--	--	--	.28
	48	1600	229	--	--	--	--	--	--	--	.29
	60	2000	286	--	--	--	--	--	--	--	.30
(E,G) 43 <sup>(2)</sup>	36 <sup>(2)</sup>	1200 <sup>(2)</sup>	158	--	--	--	--	--	--	--	.14
	42	1400	185	--	--	--	--	--	--	--	.18
	48	1600	211	--	--	--	--	--	--	--	.23
	60	2000	264	--	--	--	--	--	--	--	.33
(E,G) 46	42	1400	183	--	--	--	--	--	--	.19	--
	48	1600	209	--	--	--	--	--	--	.24	--
	60	2000	261	--	--	--	--	--	--	.34	--
(E,G) 47	24	800	138	--	--	--	.10	--	--	--	--
	30	1000	173	--	--	--	.13	--	--	--	--
	36	1200	208	--	--	--	.15	--	--	--	--
(E,G) 48	36	1200	208	--	.27	.25	.21	.13	--	--	--
	42	1400	242	--	--	.29	.27	.23	--	--	--
	48	1600	277	--	--	--	.29	.26	--	--	--
	60	2000	346	--	--	--	--	.28	--	--	--

<sup>(2)</sup> E43 coil in 3-ton application is not available with a HP TXV; order metering device codes 1, 2, or 6.

# HE Series – Airflow Data

\* E & A = Copper slab; G & B = Aluminum slab.

(1) Face velocity above 350 ft/min. not recommended for downflow or counterflow applications due to potential water blow-off.

Slab * Number	Nominal Tonnage	CFM	Face Velocity <sup>(1)</sup> (fpm)	Wet Coil Air Pressure Drop (Inches W.C.)							
				Drain Pan Width							
				13"	14"	15.5"	17"	20"	20.5"	23.5"	25.12"
(E,G) 49	42	1400	263	--	--	--	--	--	.28	--	--
	48	1600	300	--	--	--	--	--	.29	--	--
	60	2000	375	--	--	--	--	--	.32	--	--
(E,G) 50	42	1400	242	--	--	--	--	--	.27	--	--
	48	1600	277	--	--	--	--	--	.28	--	--
	60	2000	346	--	--	--	--	--	.30	--	--
(E,G) 51	42	1400	225	--	--	--	--	--	.25	--	--
	48	1600	257	--	--	--	--	--	.27	--	--
	60	2000	322	--	--	--	--	--	.29	--	--
(E,G) 54	42	1400	225	--	--	--	--	.17	--	--	--
	48	1600	257	--	--	--	--	.21	--	--	--
	60	2000	322	--	--	--	--	.30	--	--	--
(E,G) 55	42	1400	210	--	--	--	--	.21	--	--	--
	48	1600	240	--	--	--	--	.29	--	--	--
	60	2000	300	--	--	--	--	.35	--	--	--
(E,G) 56	42	1400	197	--	--	--	--	--	--	.21	--
	48	1600	225	--	--	--	--	--	--	.26	--
	60	2000	281	--	--	--	--	--	--	.38	--
(E,G) 57	24	800	138	--	--	--	--	--	.08	--	--
	30	1000	173	--	--	--	--	--	.12	--	--
	36	1200	208	--	--	--	--	--	.16	--	--
(E,G) 65	42	1400	171	--	--	--	--	--	--	.13	--
	48	1600	195	--	--	--	--	--	--	.16	--
	60	2000	244	--	--	--	--	--	--	.23	--
(E,G) 80	18	600	169	--	.20	--	.19	--	--	--	--
	24	800	225	--	.28	--	.27	--	--	--	--
	30	1000	281	--	.40	--	.37	--	--	--	--
	36	1200	338	--	.53	--	.50	--	--	--	--
(E,G) 81	18	600	150	--	.15	--	.15	--	--	--	--
	24	800	200	--	.23	--	.22	--	--	--	--
	30	1000	250	--	.35	--	.31	--	--	--	--
	36	1200	300	--	.48	--	.41	--	--	--	--
(E,G) 82	24	800	181	--	.22	--	.19	--	--	--	--
	30	1000	226	--	.32	--	.28	--	--	--	--
	36	1200	271	--	.45	--	.37	--	--	--	--
(E,G) 83	24	800	164	--	.19	--	.16	--	--	--	--
	30	1000	205	--	.28	--	.23	--	--	--	--
	36	1200	246	--	.40	--	.31	--	--	--	--
(E,G) 84	42	1400	287	--	--	--	.40	--	.37	--	--
	48	1600	328	--	--	--	.49	--	.39	--	--
	60	2000	409	--	--	--	--	--	.42	--	--
(E,G) 85	24	800	151	--	.16	--	.14	--	.13	--	--
	30	1000	188	--	.26	--	.20	--	.18	--	--
	36	1200	226	--	.37	--	.28	--	.24	--	--
(E,G) 86	42	1400	263	--	--	--	.37	--	.36	--	--
	48	1600	301	--	--	--	.46	--	.37	--	--
	60	2000	376	--	--	--	--	--	.41	--	--
(E,G) 87	24	800	139	--	.15	--	.13	--	.10	--	--
	30	1000	174	--	.24	--	.19	--	.15	--	--
	36	1200	208	--	.36	--	.27	--	.20	--	--
(E,G) 88	42	1400	243	--	--	--	.36	--	.35	--	--
	48	1600	277	--	--	--	.45	--	.36	--	--
	60	2000	347	--	--	--	--	--	.39	--	--

(2) E43 coil in 3 ton application is not available with a HP TXV--order metering device codes 1, 2, or 6.

# HE Series – Coil Weights

## Copper Slabs

Slab * Number	Uncased Weight (lbs)	Cased Weight (lbs) by Cabinet Height (in) (based on 21" cabinet depth)								Multi- Pos Weight (lbs)
		12.5	16.5	18.5	20.5	25.5	27.5	29.5	31.5	
		A01	17	25	--	--	--	--	--	
A02	19	27	29	--	--	--	--	--	35	
A03	22	--	32	--	--	--	--	--	37	
A04	24	--	34	36	--	--	--	--	40	
A05	27	--	--	39	40	--	--	--	45	
A06	30	--	--	--	42	44	--	--	50	
A07	34	--	--	--	--	50	--	--	55	
A08	21	27	--	--	--	--	--	--	33	
A09	23	31	33	--	--	--	--	--	37	
A10	26	--	36	38	--	--	--	--	44	
A11	30	--	40	42	--	--	--	--	48	
A12	33	--	--	45	46	--	--	--	52	
A13	36	--	--	--	48	50	--	--	56	
A14	38	--	--	--	--	54	--	--	60	
A15	42	--	--	--	--	58	--	--	64	
A91	54	--	--	--	--	70	--	--	76	
E20	18	26	--	--	--	--	--	--	31	
E21	20	28	30	--	--	--	--	--	35	
E22	23	--	33	--	--	--	--	--	38	
E23	26	--	36	38	--	--	--	--	45	
E24	27	--	--	39	40	--	--	--	47	
E25	32	--	--	--	44	46	--	--	54	
E26	33	--	--	--	45	47	--	--	54	
E27	36	--	--	--	--	52	--	--	57	
E30	22	29	--	--	--	--	--	--	36	
E31	24	32	34	--	--	--	--	--	38	
E32	28	--	38	40	--	--	--	--	46	
E33	32	--	40	44	--	--	--	--	50	
E34	35	--	--	47	48	--	--	--	56	
E35	39	--	--	--	51	53	--	--	60	
E36	41	--	--	--	--	57	--	--	64	
E37	45	--	--	--	--	61	--	--	65	
E41	58	--	--	--	--	75	--	--	81	
E43	62	--	--	--	--	--	78	--	84	
E46	65	--	--	--	--	--	--	80	--	
E47	50	--	--	--	--	--	--	66	72	
E48	44	--	--	--	--	60	--	--	66	
E49	47	--	--	--	--	63	--	--	69	
E50	50	--	--	--	--	66	--	--	72	
E51	55	--	--	--	--	--	--	73	79	
E54	50	--	--	--	--	--	--	70	75	
E55	50	--	--	--	--	--	--	70	75	
E56	68	--	--	--	--	--	83	--	--	
E57	50	--	--	--	--	66	--	--	72	
E65	77	--	--	--	--	--	--	--	92	
E80	40	--	--	48	--	--	--	--	53	
E81	42	--	--	--	51	--	--	--	56	
E82	44	--	--	--	--	54	--	--	59	
E83	46	--	--	--	--	57	--	--	63	
E84	48	--	--	--	--	59	--	--	65	
E85	59	--	--	--	--	61	--	--	68	
E86	61	--	--	--	--	63	--	--	70	
E87	52	--	--	--	--	64	66	--	72	
E88	54	--	--	--	--	66	--	--	74	

\* E & A = Copper slab

## Aluminum Slabs

Slab ** Number	Uncased Weight (lbs)	Cased Weight (lbs) by Cabinet Height (in) (based on 21" cabinet depth)								Multi- Pos Weight (lbs)
		12.5	16.5	18.5	20.5	25.5	27.5	29.5	31.5	
		B01	14	20	--	--	--	--	--	
B02	15	22	23	--	--	--	--	--	28	
B03	18	--	26	--	--	--	--	--	30	
B04	19	--	27	29	--	--	--	--	32	
B05	22	--	--	31	32	--	--	--	36	
B06	24	--	--	--	34	35	--	--	40	
B07	27	--	--	--	--	40	--	--	44	
B08	17	22	--	--	--	--	--	--	26	
B09	18	25	26	--	--	--	--	--	30	
B10	21	--	29	30	--	--	--	--	35	
B11	24	--	32	34	--	--	--	--	38	
B12	26	--	--	36	37	--	--	--	42	
B13	29	--	--	--	38	40	--	--	45	
B14	30	--	--	--	--	43	--	--	48	
B15	34	--	--	--	--	46	--	--	51	
B91	43	--	--	--	--	56	--	--	61	
G20	14	21	--	--	--	--	--	--	25	
G21	16	22	24	--	--	--	--	--	28	
G22	18	--	26	--	--	--	--	--	30	
G23	21	--	29	30	--	--	--	--	36	
G24	22	--	--	31	32	--	--	--	38	
G25	26	--	--	--	35	37	--	--	43	
G26	26	--	--	--	36	38	--	--	43	
G27	29	--	--	--	--	42	--	--	46	
G30	18	23	--	--	--	--	--	--	29	
G31	19	26	27	--	--	--	--	--	30	
G32	22	--	30	32	--	--	--	--	37	
G33	26	--	32	35	--	--	--	--	40	
G34	28	--	--	38	38	--	--	--	45	
G35	31	--	--	--	41	42	--	--	48	
G36	33	--	--	--	--	46	--	--	51	
G37	36	--	--	--	--	49	--	--	52	
G41	46	--	--	--	--	60	--	--	65	
G43	50	--	--	--	--	--	62	--	67	
G46	52	--	--	--	--	--	--	64	--	
G47	40	--	--	--	--	--	--	53	58	
G48	35	--	--	--	--	--	48	--	53	
G49	38	--	--	--	--	--	50	--	55	
G50	40	--	--	--	--	--	53	--	58	
G51	44	--	--	--	--	--	--	58	63	
G54	40	--	--	--	--	--	--	56	60	
G55	40	--	--	--	--	--	--	56	60	
G56	54	--	--	--	--	--	66	--	--	
G57	40	--	--	--	--	--	53	--	58	
G65	62	--	--	--	--	--	--	--	74	
G80	32	--	--	38	--	--	--	--	43	
G81	34	--	--	--	41	--	--	--	46	
G82	35	--	--	--	--	43	--	--	48	
G83	37	--	--	--	--	46	--	--	52	
G84	38	--	--	--	--	47	--	--	53	
G85	47	--	--	--	--	--	49	--	56	
G86	49	--	--	--	--	--	50	--	57	
G87	42	--	--	--	--	--	51	53	59	
G88	43	--	--	--	--	--	53	--	61	

\*\* G & B = Aluminum slab

# HE Series – Pallet Quantities

## HE Series – Cased

Cabinet Width	Pallet Qty by Cabinet Height (in)							
	12.5	16.5	18.5	20.5	25.5	27.5	29.5	31.5
13.25"	18	12	12	6	6	--	--	--
13.50"	18	12	12	6	6	--	--	--
13.75"	18	12	12	6	6	--	--	--
14.00"	18	12	12	6	6	--	--	--
14.25"	18	12	12	6	6	--	--	--
14.50"	18	12	12	6	6	--	--	--
14.75"	18	12	12	4	4	--	--	--
15.00"	18	12	12	4	4	--	--	--
15.25"	18	12	12	4	4	--	--	--
15.50"	18	12	12	4	4	--	--	--
15.75"	18	12	12	4	4	4	--	--
16.00"	18	12	12	4	4	4	--	--
16.25"	18	12	12	4	4	4	--	--
16.50"	18	12	12	4	4	4	--	--
16.75"	8	8	8	4	4	4	--	--
17.00"	8	8	8	4	4	4	--	--
17.25"	8	8	8	4	4	4	4	--
17.50"	8	8	8	4	4	4	4	--
17.75"	8	8	8	4	4	4	4	--
18.00"	8	8	8	4	4	4	4	--
18.25"	--	8	8	4	4	4	4	--
18.50"	--	8	8	4	4	4	4	--
18.75"	--	8	8	4	4	4	4	--
19.00"	--	8	8	4	4	4	4	--
19.25"	--	8	8	4	4	4	4	--
19.50"	--	8	8	4	4	4	4	--
19.75"	--	8	8	4	4	4	4	--
20.00"	--	8	8	4	4	4	4	--
20.25"	--	8	8	4	4	4	4	--
20.50"	--	8	8	4	4	4	4	--
20.75"	--	8	8	4	4	4	4	4
21.00"	--	8	8	4	4	4	4	4
21.25"	--	8	8	4	4	4	4	4
21.50"	--	8	8	4	4	4	4	4
21.75"	--	8	8	4	4	4	4	4
22.00"	--	8	8	4	4	4	4	4
22.25"	--	8	8	4	4	4	4	4
22.50"	--	8	8	4	4	4	4	4
22.75"	--	8	8	4	4	4	4	4
23.00"	--	8	8	4	4	4	4	4
23.25"	--	8	8	4	4	4	4	4
23.50"	--	8	8	4	4	4	4	4
23.75"	--	8	8	4	4	4	4	4
24.00"	--	8	8	4	4	4	4	4
24.25"	--	8	8	4	4	4	4	4
24.50"	--	8	8	4	4	4	4	4
24.75"	--	4	4	4	4	4	4	4
25.00"	--	4	4	4	4	4	4	4
25.25"	--	4	4	4	4	4	4	4
25.50"	--	4	4	4	4	4	4	4
25.75"	--	4	4	4	4	4	4	4
26.00"	--	4	4	4	4	4	4	4
26.25"	--	2	2	2	2	2	2	2
26.50"	--	2	2	2	2	2	2	2
26.75"	--	2	2	2	2	2	2	2

## HE Series – Uncased

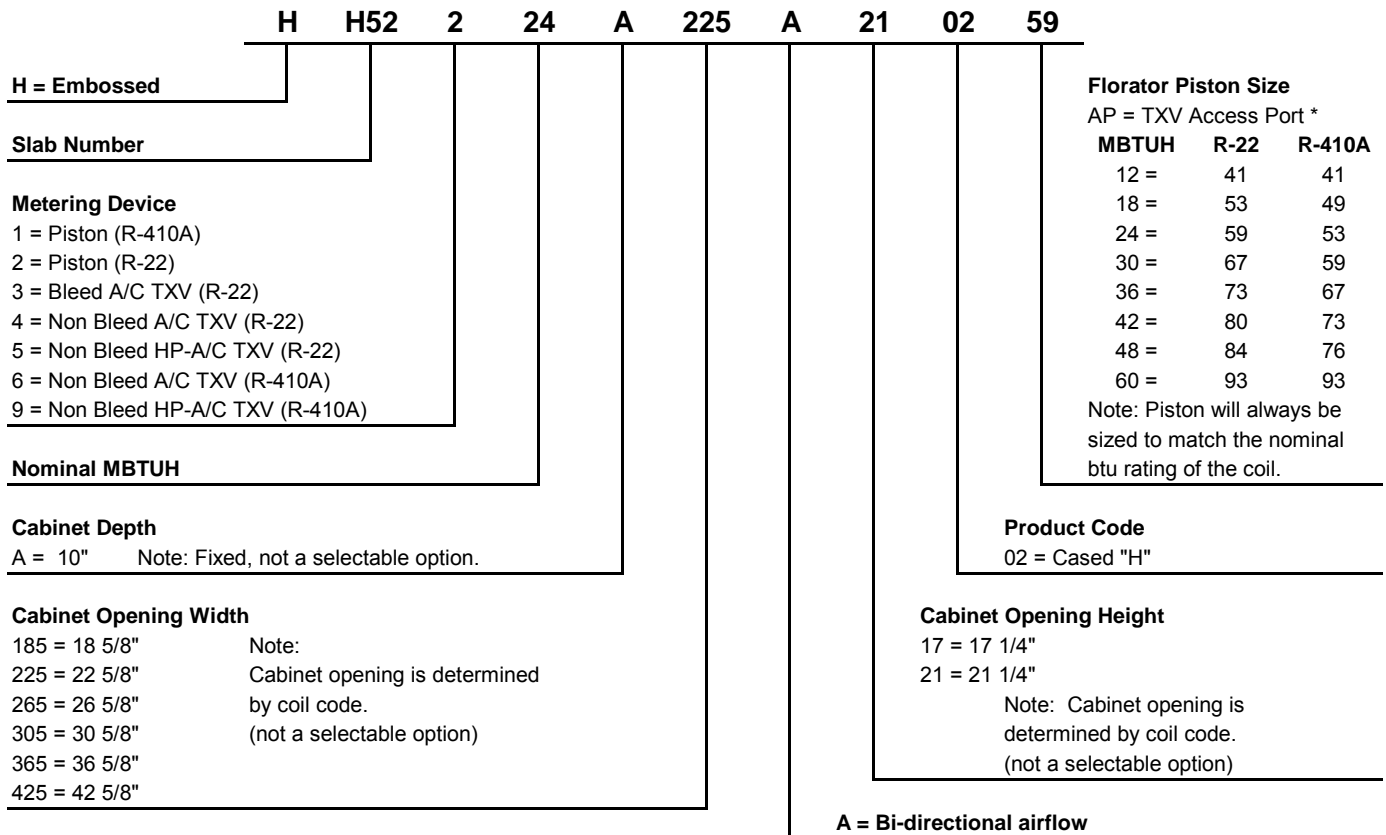
Drain Pan Width	Pallet Qty by Coil Height (in)										
	11	13	15	17	19	21	23	25	27	29	31
13.00"	18	18	12	12	12	6	6	6	6	--	--
14.00"	18	18	12	12	12	6	6	6	6	--	--
15.50"	18	18	12	12	12	4	4	4	4	--	--
17.00"	8	8	8	8	8	4	4	4	4	--	--
19.50"	--	--	--	--	--	--	--	--	4	--	--
20.00"	--	--	--	8	8	4	4	4	4	--	4
23.50"	--	--	--	--	--	--	--	--	4	4	--
20.50"	--	--	--	--	--	--	--	--	4	4	--
25.12"	--	--	--	--	--	--	--	4	4	--	--

# HH Series – Features & Nomenclature

## Product Features

- High efficiency lanced fin design.
- “No-hassle” 5 year warranty.
- R-410A, R-22, A/C & 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.
- Liquid line refrigerant connections are 3/8" ODF.
- Suction line refrigerant connections are 7/8" ODF.

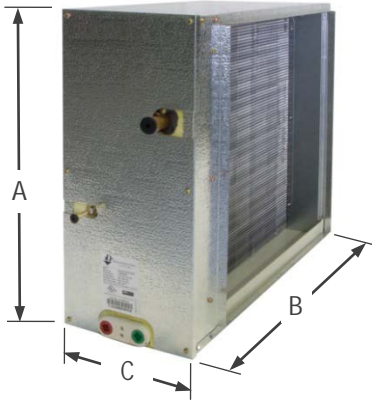
## Nomenclature



\* Standard on factory installed TXVs. Optional for piston models.



# HH Series – Specifications



A = Height  
 B = Width  
 C = Depth (excluding flange)

Supply Opening: (A - 1.50") x (B - 4 3/8")

Return Opening: (A - 1.50") x (B - 4 3/8")

## Weight / Pallet Qty

Slab Num	Weight (lbs)	Pallet Quantity
H40	30	8
H41	34	8
H42	39	8
H43	42	8
H44	32	8
H45	36	8
H46	39	8
H47	43	8
H48	48	8
H49	53	6
H50	30	6
H51	31	6
H52	36	4
H53	38	4
H54	43	4
H55	48	3
H56	34	6
H57	36	6
H58	41	4
H59	44	4
H60	50	4
H61	57	3
H62	61	3
H66	75	3

## Dimensions

Slab Number	Overall			Supply/Return Opening	
	Height [A]	Width [B]	Depth [C]	Height	Width
H44	18 3/4"	23"	10"	17 1/4"	18 5/8"
H40, H45	18 3/4"	27"	10"	17 1/4"	22 5/8"
H41, H46	18 3/4"	31"	10"	17 1/4"	26 5/8"
H42, H47	18 3/4"	35"	10"	17 1/4"	30 5/8"
H43, H48	18 3/4"	41"	10"	17 1/4"	36 5/8"
H49	18 3/4"	47"	10"	17 1/4"	42 5/8"
H50, H51, H56, H57	22 3/4"	23"	10"	21 1/4"	18 5/8"
H52, H58	22 3/4"	27"	10"	21 1/4"	22 5/8"
H53, H59	22 3/4"	31"	10"	21 1/4"	26 5/8"
H54, H60	22 3/4"	35"	10"	21 1/4"	30 5/8"
H55, H61	22 3/4"	41"	10"	21 1/4"	36 5/8"
H62, H66	22 3/4"	47"	10"	21 1/4"	42 5/8"

## Airflow Data

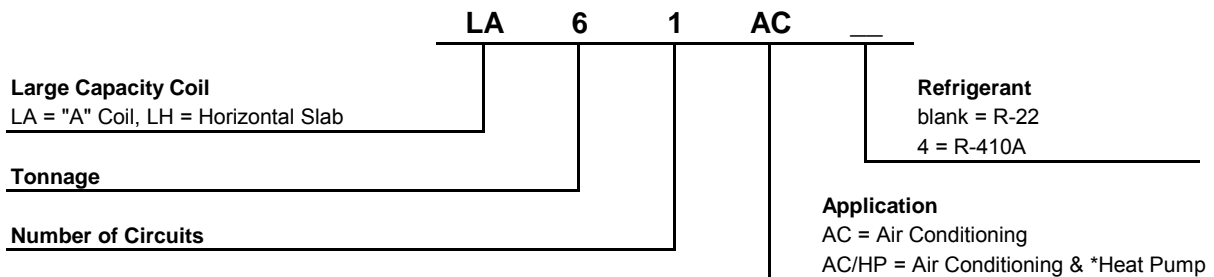
Slab Number	Wet Coil Air Pressure Drop (Inches W.C.) by CFM							
	600	800	1000	1200	1400	1600	2000	2400
H44	.17	.20	.23	--	--	--	--	--
H40, H45	.16	.19	.22	.25	--	--	--	--
H41, H46	--	.17	.20	.22	.24	.25	--	--
H42, H47	--	--	.17	.20	.23	.26	--	--
H43, H48	--	--	--	.16	.18	.22	.27	--
H49	--	--	--	--	.17	.21	.25	--
H50, H56	.19	.22	--	--	--	--	--	--
H51, H57	.17	.19	.22	.25	--	--	--	--
H52, H58	--	.18	.20	.22	.24	.26	--	--
H53, H59	--	--	.18	.20	.23	.26	--	--
H54, H60	--	--	--	.17	.18	.23	.27	--
H55, H61	--	--	--	--	.19	.21	.25	--
H62	--	--	--	--	.17	.19	.23	.27
H66	--	--	--	--	.22	.24	.28	.32

# LA/LH Series – Features & Nomenclature

## Product Features

- Patented lanced fin design.
- R-410A, R-22, A/C and heat pump compatible.
- Dual 3/4" FPT condensate drains.
- Liquid line refrigerant connections are 3/8" ODF.
- Suction line refrigerant connections are 7/8" ODF.
- Dual circuit coils have row split circuiting allowing full coil surface to be active when 1 or 2 circuits are operating.
- Factory installed TXV valves.
- Up or down airflow compatible.
- Coils are air pressure tested at 500 PSI, leak tested with Helium, sealed with rubber plugs, then charged with dry air.
- Drain pans are constructed of aluminum to resist corrosion.
- Heavy gauge embossed galvanized cabinets fully lined with 1/2" insulation.
- Left hand drain and refrigerant connections.
- All coils are individually packaged on skids.

## Nomenclature



\* Engineering must verify internal volume compatibility for heat pumps.

## Application

		Model	Number of Circuits	Application
"A" Coils	Dual Circuit	LA - 6 - 2 AC	** (2) 1 1/2 - 3 tons ea.	Air Conditioning Only
		LA - 8 - 2 AC	** (2) 3 1/2 - 4 tons ea.	Air Conditioning Only
		LA - 10 - 2 AC	** (2) 3 1/2 - 5 tons ea.	Air Conditioning Only
"A" Coils	Single Circuit	LA - 7.5 - 1 AC/HP	(1) 6 - 7 1/2 tons	Air Conditioning or *Heat Pump
		LA - 10.5 - 1 AC	(1) 7 1/2 - 10 tons	Air Conditioning Only
"H" Coils	Single Circuit	LH - 7.5 - 1 AC/HP	(1) 6 - 7 1/2 tons	Air Conditioning or *Heat Pump

\* Engineering must verify internal volume compatibility for heat pumps.

\*\* May be manifolded together in the field to form one circuit.

# LA/LH Series – Specifications

## Dimensions

LA Model	Cabinet Dimensions (Cased)		
	Width	Depth	Height
LA 6	29"	21.5"	24.5"
LA 7.5	33"	21.5"	24.5"
LA 8	35"	21.5"	24.5"
LA 10	42"	21.5"	24.5"
LA 10.5	50.5"	21.5"	22.5"

LA Model	Coil Dimensions (Uncased)		
	Width	Depth	Height
LA 6	25.5"	21"	24.5"
LA 7.5 & 8	32.5"	21"	24.5"
LA 10	39.5"	21"	24.5"
LA 10.5	49.5"	21"	20.5"

LH Model	Cabinet Dimensions (Cased)		
	Width	Depth	Height
LH 7.5	10"	47"	22.75"
Duct Connections	N/A	42.63"	21.25"

## Airflow Data

Model	Wet Coil Air Pressure Drop (Inches W.C.) by CFM						
	1600	2000	2400	2800	3200	3600	4000
LA 6	.20	.23	.28	--	--	--	--
LA 7.5 & 8	--	--	.20	.23	.28	--	--
LA 10	--	--	--	--	.20	.23	.28
LA 10.5	--	--	--	--	.26	.30	.34
LH 7.5	--	--	.23	.29	.36	--	--



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