

HE Series A2L Refrigerants

Evaporator Coils

Specification Guide

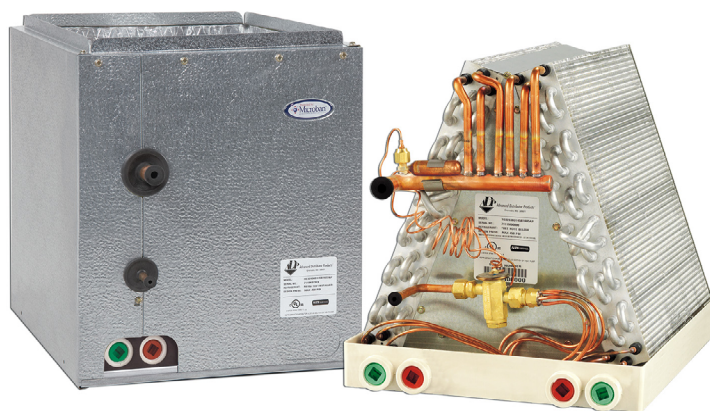


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HE Series - Product Features

- High efficiency lanced fin design.
- “No-hassle” 5 year warranty. 10 year Limited Warranty available.
- R-454B, R-32, AC & Heat Pump compatible with Refrigerant Detection System.
- Refrigerant Detection System Options:
 - Field Installed Sensor and board with factory installed bracket.
 - Factory installed sensor and mitigation board in box.
 - Factory installed sensor only without board for compatible furnaces.
- 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.
- 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
- Multi-position coils are upflow, left or right airflow capable.
- See chart for downflow capable coils (page 10).
- 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).
- Corrosion resistant coil header plates.

HE Series - Nomenclature

H		G32		A		24		D		145		B		16		05		R											
Cabinet Color H = Embossed A = Armstrong G = ICP J = Goodman / Amana N = Nordyne P = Carrier / Bryant / Payne R = Rheem / Ruud T = Trane / American Standard Y = York / Luxaire / Coleman												Refrigerant Type & Metering Device (Field Configurable) R = RDS Controller & Sensor (Factory Installed) L = Leak Detection Sensor (Factory Installed) N = Not Included (Field Installed)																	
Slab Number Core/Non-Core: See specs E & A = Copper slab G & 7 = Aluminum slab												Configuration^[3] Core/Non-Core: Based on color, see below 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																	
Refrigerant Type & Metering Device (Field Configurable) 1 = Piston (R-454B & R-32) ^[1] A = R-454B Non-bleed HP-A/C TXV B = R-32 Non-bleed HP-A/C TXV C = R-454B Bleed HP-A/C TXV												Cabinet Height^[4] 00 = Uncased 12 = 12.5" 16 = 16.5" 18 = 18.5" (up to 31.5")																	
Nominal (MBTUH)												Cabinet Upper Notch A = Uncased B = .75" (standard)																	
Cabinet Depth Core/Non-Core: Based on color, see below A = Uncased C = 20.5" ^[2] D = 21.0" E = 21.5"												Width <table border="1"> <thead> <tr> <th>Cased</th> <th>Uncased</th> </tr> </thead> <tbody> <tr> <td>140 = 14"</td> <td>130 = 13"</td> </tr> <tr> <td>142 = 14.25"</td> <td>140 = 14"</td> </tr> <tr> <td>145 = 14.5"</td> <td>155 = 15.5"</td> </tr> <tr> <td>175 = 17.5"</td> <td>170 = 17"</td> </tr> <tr> <td>210 = 21"</td> <td>200 = 20"</td> </tr> <tr> <td>245 = 24.5"</td> <td>235 = 23.5"</td> </tr> </tbody> </table>				Cased	Uncased	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"	235 = 23.5"
Cased	Uncased																												
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"	235 = 23.5"																												

^[1] R-454B Piston factory installed to match the nominal BTU rating of the coil.

^[2] "C" depth not available with aluminum slabs.

^[3] "Right" and "Left" indicates position of refrigerant connections and exposed drain connections when viewed from front of coil.

^[4] Cabinet height not a selectable option, see cased dimensions.

"Core" options are preferred and will have better pricing and availability versus "Non-Core" options.

Color	Core Depth	Core Hand
A	D	R
G	D	L
H	C, D, E	R, L
J	D	R
N	D	R
P	D	L
R	D	L
T	D	L
Y	E	L

R-454B Pistons		
MBTUH		Size
18	=	46
24	=	53
30	=	59
36	=	65
42	=	70
48	=	76
60	=	84

R-32 Pistons		
MBTUH		Size
18	=	41
24	=	46
30	=	53
36	=	57
42	=	62
48	=	65
60	=	76

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							Weights						
	Slab ^[1] Number	Nominal MBTUH	Width [A]		Height [C]		Notes	Copper Slab		Alum Slab				
			Vertical	Multi-Position	Vertical	Multi-Position		Cased Vertical	Cased Multiple	Cased Vertical	Cased Multiple			
Core Slabs	A10	36	14.25" - 21.0"	14.5" - 21.0"	16.5"	16.5"	--	38	44	30	35			
	(E,G) 21	18	14" - 17.5"	14" - 21.0"	16.5"	16.5"	--	30	35	24	28			
		24												
		30												
	(E,G) 22	18	14" - 24.5"	14" - 24.5"	16.5"	16.5"	--	33	38	26	30			
		24												
		30												
		36												
	(E,G) 30	18	14" - 17.5"	14" - 17.5"	12.5"	16.5"	--	29	36	23	29			
		24												
	(E,G) 31	18	14" - 21.0"	14" - 21.0"	16.5"	16.5"	--	34	38	27	30			
		24												
		30												
	(E,G) 32	24	14" - 21.0"	14" - 21.0"	16.5"	16.5"	--	40	46	32	37			
		30												
		36												
	(E,G) 7J	24	14" - 21.0"	14.5" - 21.0"	16.5"	16.5"	--	40	46	32	37			
		30												
		36												
	(E,G) 33	30	14" - 24.5"	14" - 24.5"	18.5"	20.5"	--	44	50	35	40			
		36	14.25" - 24.5"	14.25" - 24.5"										
	(E,G) 8J	30	14" - 24.5"	14" - 24.5"	18.5"	20.5"	--	44	50	35	40			
		36	14.25" - 24.5"	14.5" - 24.5"										
	(E,G) 34	36	14.25" - 24.5"	14.5" - 24.5"	20.5"	20.5"	--	48	56	38.4	44.8			
		42	17.5" - 24.5"	17.5" - 24.5"										
	(E,G) 9J	30	14" - 24.5"	14" - 24.5"	20.5"	20.5"	--	48	56	38	45			
		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"	22.5"	22.5"	--	53	60	42	48			
		42	17.5" - 24.5"	17.5" - 24.5"										
		48												
	(E,G) 1K	36	14.25" - 24.5"	14.5" - 24.5"	22.5"	22.5"	--	53	60	42	48			
		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"	--	57	64	46	51			
		42	17.5" - 24.5"	17.5" - 24.5"										
		48												
		60	21.0" - 24.5"	21.0" - 24.5"										
	(E,G) 2K	48	17.5" - 24.5"	17.5" - 24.5"	25.5"	25.5"	--	57	64	46	51			
		60	21.0" - 24.5"	21.0" - 24.5"										
	(E,G) 48	36	17.5" - 24.5"	17.5" - 24.5"	27.5"	27.5"	--	60	66	48	53			
		42												
		48												
		60												
	(E,G) 84	42	17.5" - 24.5"	17.5" - 24.5"	25.5"	25.5"	--	59	65	47	52			
		48												
		60										21.0" - 24.5"	21.0" - 24.5"	

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

			Cased Dimensions				Notes	
	Slab ^[1] Number	Nominal MBTUH	Width [A]		Height [C]			
			Vertical	Multi-Position	Vertical	Multi-Position		
Non-Core Slabs	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							
	A14	42	17.5"- 24.5"	17.5" - 24.5"	25.5"	25.5"	--	
		48						
		60	21.0"- 24.5"	21.0" - 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"				
	(E,G) 24	24	14.25"- 21.0"	14.5" - 21.0"	20.5"	20.5"	--	
		30						
		36						
		42	17.5"- 24.5"	17.5" - 24.5"				
	48							
	(E,G) 25	42	17.5"- 24.5"	17.5" - 24.5"	22.5"	22.5"	--	
		48						
	(E,G) 26	48	17.5"- 24.5"	17.5" - 24.5"	25.5"	25.5"	--	
		60	21.0"- 24.5"	21.0" - 24.5"				
	(E,G) 27	48	17.5"- 24.5"	17.5" - 24.5"	25.5"	25.5"	--	
		60	21.0"- 24.5"	21.0" - 24.5"				
	(E,G) 37	36	17.5"- 24.5"	17.5" - 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"				
	(E,G) 3K	48	17.5"- 24.5"	17.5" - 24.5"	25.5"	25.5"	--	
		60	21.0"- 24.5"	21.0" - 24.5"				
	(E,G) 47	36	17.5"- 21.0"	17.5" - 21.0"	31.5"	31.5"	--	
	(E,G) 49	48	21.0"- 24.5"	21.0" - 24.5"	27.5"	27.5"	--	
		60						
	(E,G) 50	48	21.0"- 24.5"	21.0" - 24.5"	27.5"	27.5"	--	
		60						
	(E,G) 51	42	21.0"- 24.5"	21.0" - 24.5"	31.5"	31.5"	--	
		48						
		60						
	(E,G) 52	48	21.0"- 24.5"	--	31.5"	--	Not available in multi-position.	
		60						
	(E,G) 53	36	14.25"- 21.0"	--	31.5"	--	Not available in multi-position.	
		42	17.5"- 24.5"	--				
48								
(E,G) 54	48	21.0"- 24.5"	21.0" - 24.5"	31.5"	31.5"	--		
	60							
(E,G) 55	48	21.0"- 24.5"	21' - 24.5"	31.5"	31.5"	--		
	60							
(E,G) 72	60	24.5"	--	25.5"	--	Not available in multi-position.		
(E,G) 74	60	24.5"	--	18.5"	--	Not available in multi-position.		
(E,G) 80	36	14.5"- 21"	14.5" - 21"	20.5"	20.5"	--		
(E,G) 81	36	14.5"- 21"	14.5" - 21"	20.5"	20.5"	--		
(E,G) 82	36	14.5"- 21"	14.5" - 21"	25.5"	25.5"	--		
(E,G) 83	36	14.5"- 21"	14.5" - 21"	25.5"	25.5"	--		
(E,G) 86	48	17.5"- 24.5"	17.5" - 24.5"	27.5"	27.5"	--		
	60	21.0"- 24.5"	21.0" - 24.5"					
(E,G) 88	48	** 17.5"- 24.5"	** 17.5" - 24.5"	** 27.5"	** 27.5"	** If cabinet width is 17.5" cabinet height is 31.5".		
	60	** 21.0"- 24.5"	21.0" - 24.5"					
(E,G) 91	18	14"- 21.0"	14" - 21.0"	16.5"	16.5"	--		
	24							
	30							
(E,G) 92	24	14"- 21.0"	14" - 21.0"	16.5"	16.5"	--		
	30							
	36	14.25 - 21.0"	14.5" - 21.0"					

Weights			
Copper Slab		Alum Slab	
Csd Vert	Csd MP	Csd Vert	Csd MP
42	48	34	38
46	52	37	42
54	60	43	48
38	45	30	36
40	47	32	38
46	54	36.8	43.2
47	54	37.6	43.2
52	57	41.6	45.6
61	65	49	52
61	65	49	52
66	72	53	58
63	69	50.4	55.2
66	72	52.8	57.6
73	79	58	63
77	--	62	--
62	--	50	--
70	75	56	60
70	75	56	60
60	--	48	--
59	--	47	--
48	53	38	42
51	56	41	45
54	59	43	47
57	63	46	50
63	70	50	56
66	74	53	59.2
34	38	27.2	30
40	46	32	37

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

			Cased Dimensions					
Slab ^[1] Number	Nominal MBTUH	Width [A]		Height [C]		Notes		
		Vertical	Multi-Position	Vertical	Multi-Position			
Non-Core Slabs	73A	18	14" - 17.5"	14" - 17.5"	16.5"	16.5"	--	
		24					--	
	73B	18	14" - 17.5"	14" - 17.5"	16.5"	16.5"	--	
		24					--	
	73C	18	14" - 24.5"	14" - 24.5"	18.5"	20.5"	--	
		24					--	
		30					--	
	73D	18	14" - 24.5"	14" - 24.5"	20.5"	20.5"	--	
		24					--	
		30					--	
	73E	18	14" - 24.5"	14" - 24.5"	22.5"	22.5"	--	
		24						--
		30						--
		36	14.25" - 24.5"	14.5" - 24.5"	--			
	73F	18	14" - 24.5"	14" - 24.5"	25.5"	25.5"	--	
		24						--
		30						--
		36	14.25" - 24.5"	14.5" - 24.5"	--			
	73G	24	17.5" - 24.5"	17.5" - 24.5"	25.5"	25.5"	--	
		30						--
		36						--
	73H	24	17.5" - 24.5"	17.5" - 24.5"	27.5"	27.5"	--	
		30						--
		36						--
	73J	30	17.5" - 24.5"	17.5" - 24.5"	** 27.5"	** 27.5"	** If cabinet width is 17.5" cabinet height is 31.5".	
		36						--
		42						--
	73K	30	17.5" - 24.5"	17.5" - 24.5"	31.5"	31.5"	--	
		36						--
		42						--
	73L	30	17.5" - 24.5"	17.5" - 24.5"	31.5"	31.5"	--	
		36						--
		42						--
	74C	18	14.25" - 21"	14.5" - 21"	20.5"	20.5"	--	
		24						--
		30						--
		36						--
	74D	18	14.25" - 21"	14.5" - 21"	20.5"	20.5"	--	
		24						--
		30						--
		36						--
	74E	24	14.25" - 21"	14.5" - 21"	25.5"	25.5"	--	
		30						--
		36						--
	74F	24	14.25" - 21"	14.5" - 21"	25.5"	25.5"	--	
		30						--
		36						--
	74G	24	17.5" - 24.5"	17.5" - 24.5"	27.5"	27.5"	--	
		30						--
		36						--
	74H	24	17.5" - 24.5"	17.5" - 24.5"	27.5"	27.5"	--	
		30						--
		36						--

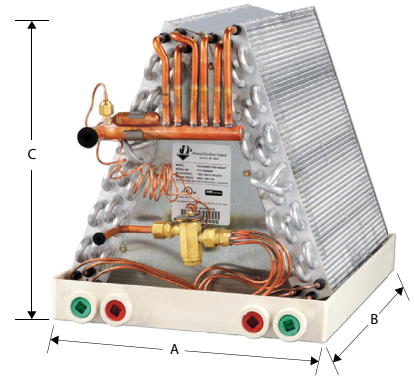
Weights			
Copper Slab		Alum Slab	
Csd Vert	Csd MP	Csd Vert	Csd MP
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--	--	31	36
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--	--	45	51
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--	--	48	54
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HE Series – Uncased Specifications

A = Width

B = Depth

C = Height (excluding 3/4" top flange)



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

		Uncased Dimensions and Airflow Data										Weights		
Slab ^[1] Number	Nominal MBTUH	CFM	Face Vel. (fpm)	Wet Coil Air Pressure Drop (inches W.C.) by Drain Pan Width [A]						Pan Depth [B]	Coil Height [C]	Copper Slab	Alum Slab	
				13"	14"	15.5"	17"	20"	23.5"					
Core Slabs	A10	36	1200	386	-	.23	.21	.19		-	19.5"	15"	26	21
	(E,G) 21	18	600	224	.20	.18	.15	.14	-	-	19.5"	13"	20	16
		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	18
		24	800	257	.22	.18	.15	.14	-	-				
		30	1000	321	.28	.22	.20	.19	-	-				
	(E,G) 30	36	1200	386	-	.28	.25	.24	-	-	19.5"	11"	22	18
		18	600	270	.28	.26	.23	-	-	-				
		24	800	360	.30	.28	.26	-	-	-				
	(E,G) 31	18	600	224	.27	.22	.19	.18	-	-	19.5"	13"	24	19
		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	22
		30	1000	321	.30	.25	.23	.20	-	-				
		36	1200	386	-	.30	.29	.27	-	-				
	(E,G) 7J	24	800	257	.29	.24	.22	.19	-	-	19.5"	15"	28	22
		30	1000	321	.34	.29	.26	.23	-	-				
		36	1200	386		.34	.33	.31	-	-				
	(E,G) 33	30	1000	281	.29	.24	.22	.19	.15	-	19.5"	17"	32	25.6
		36	1200	337	-	.30	.28	.24	.20	-				
	(E,G) 8J	30	1000	281	.33	.27	.25	.22	.17	-	19.5"	17"	32	26
		36	1200	337		.34	.32	.27	.23	-				
	(E,G) 34	36	1200	300	-	.29	.27	.25	.17	-	19.5"	19"	35	28
		42	1400	350	-	-	.30	.28	.26	-				
	(E,G) 9J	30	1000	250	.31	.25	.24	.21	.15	-	19.5"	19"	35	28
		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"	39	31
		42	1400	315	-	-	.30	.27	.25	-				
		48	1600	360	-	-	-	.30	.30	-				
	(E,G) 1K	36	1200	270	-	.31	.30	.27	.23	-	19.5"	21"	39	31
		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	33
42		1400	286	-	-	.30	.25	.24	-					
48		1600	327	-	-	-	.28	.27	-					
60		2000	409	-	-	-	-	.30	-					
(E,G) 2K	48	1600	327	-	-	-	.30	.29	-	19.5"	23"	41	33	
	60	2000	409	-	-	-	-	.32	-					
(E,G) 48	36	1200	208	-	.27	-.01	-.01	-.01	-	19.5"	27"	44	35	
	42	1400	242	-	-	-.01	-.01	-.01	-					
	48	1600	277	-	-	-	-.01	-.01	-					
	60	2000	346	-	-	-	-	-.01	-					
(E,G) 84	42	1400	287	-	-	-	.40	.37	-	19.5"	23"	48	38	
	48	1600	328	-	-	-	.49	.39	-					
	60	2000	409	-	-	-	-	.42	-					

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

			Uncased Dimensions and Airflow Data										Weights	
			CFM	Face Vel. (fpm)	Wet Coil Air Pressure Drop (inches W.C.) by Drain Pan Width [A]						Pan Depth [B]	Coil Height [C]		
					13"	14"	15.5"	17"	20"	23.5"			Copper Slab	Alum Slab
Non-Core Slabs	Slab ^[1] Number	Nominal MBTUH	1200	337	-	.22	.20	.16	.15	-	19.5"	17"	Unc	Unc
	A11	36	1400	393	-	-	.26	.20	.19	-			30	24
	A12	36	1200	300	-	.21	.19	.17	.09	-	19.5"	19"	33	26
		42	1400	350	-	-	.25	.20	.16	-			38	30.4
		48	1600	400	-	-	-	.26	.22	-			26	21
	A14	42	1400	286	-	-	.23	.20	.16	-	19.5"	23"	27	22
		48	1600	327	-	-	-	.23	.19	-			32	25.6
		60	2000	409	-	-	-	-	.24	-			33	26.4
	(E,G) 23	24	800	225	.21	.16	.15	.12	.11	-	19.5"	17"	36	28.8
		30	1000	281	.26	.21	.19	.17	.15	-			45	36
		36	1200	337	-	.27	.25	.22	.20	-			45	36
	(E,G) 24	24	800	200		.15	.13	.11	.10	-	19.5"	19"	50	40
		30	1000	250		.22	.18	.16	.14	-			47	37.6
		36	1200	300		.29	.25	.20	.19	-			50	40
		42	1400	350	-	-	.30	.25	.25	-			55	44
	(E,G) 25	48	1600	400	-	-	-	.31	.31	-	19.5"	21"	62	49.6
		42	1400	315	-	-	.29	.24	.22	-			50	40
		48	1600	360	-	-	-	.29	.28	-			50	40
	(E,G) 26	48	1600	327	-	-	-	.29	.25	-	19.5"	23"	48	38
		60	2000	409	-	-	-	-	.29	-			47	38
	(E,G) 27	48	1600	300	-	-	-	.28	.24	-	19.5"	25"	40	32
		60	2000	375	-	-	-	-	.29	-			40	32
	(E,G) 37	36	1200	225	-	.24	.26	.22	.14	-	19.5"	25"	40	32
		42	1400	262	-	-	.30	.28	.24	-			40	32
		48	1600	300	-	-	-	.30	.27	-			40	32
		60	2000	375	-	-	-	-	.29	-			40	32
	(E,G) 3K	48	1600	300	-	-	-	.32	.29	-	19.5"	25"	40	32
		60	2000	375	-	-	-	--	.31	-			40	32
	(E,G) 47	36	1200	208	-	-	-	.15	.16	-	19.5"	27"	40	32
	(E,G) 49	48	1600	300	-	-	-	-	.29	-	19.5"	25"	40	32
		60	2000	375	-	-	-	-	.32	-			40	32
	(E,G) 50	48	1600	277	-	-	-	-	.28	-	19.5"	27"	40	32
		60	2000	346	-	-	-	-	.30	-			40	32
	(E,G) 51	42	1400	225	-	-	-	-	.25	-	19.5"	29"	40	32
		48	1600	257	-	-	-	-	.27	-			40	32
		60	2000	322	-	-	-	-	.29	-			40	32
	(E,G) 52	48	1600	240	-	-	-	-	.22	-	19.5"	31"	40	32
		60	2000	300	-	-	-	-	.32	-			40	32
	(E,G) 53	36	1200	180	-	.20	-	.19	.18	-	19.5"	31"	40	32
		42	1400	210	-	-	-	.22	.21	-			40	32
		48	1600	240	-	-	-	.31	.29	-			40	32
	(E,G) 54	48	1600	257	-	-	-	-	.21	-	19.5"	29"	40	32
		60	2000	322	-	-	-	-	.30	-			40	32
	(E,G) 55	48	1600	240	-	-	-	-	.29	-	19.5"	31"	40	32
		60	2000	300	-	-	-	-	.35	-			40	32
	(E,G) 72	60	2000	329	-	-	-	-	-	.29	19.5"	23"	40	32
	(E,G) 74	60	2000	400	-	-	-	-	-	.51	19.5"	18.21"	40	32
	(E,G) 80	36	1200	338	-	.53	-	.50	-	-	19.5"	17"	40	32
	(E,G) 81	36	1200	300	-	.48	-	.41	-	-	19.5"	19"	42	34
	(E,G) 82	36	1200	271	-	.45	-	.37	-	-	19.5"	21"	44	35
(E,G) 83	36	1200	246	-	.40	-	.31	-	-	19.5"	23"	46	37	
(E,G) 86	48	1600	301	-	-	-	.46	.37	-	19.5"	25"	61	48.8	
	60	2000	376	-	-	-	-	.41	-			54	43.2	
(E,G) 88	48	1600	277	-	-	-	.45	.36	-	19.5"	27"	24	19.2	
	60	2000	347	-	-	-	-	.39	-			28	22	
(E,G) 91	18	600	224	.27	.22	.19	.18	-	-	19.5"	13"	28	22	
	24	800	299	.30	.25	.21	.20	-	-			28	22	
	30	1000	375	.30	.29	.25	.24	-	-			28	22	
(E,G) 92	24	800	257	.25	.21	.19	.17	-	-	19.5"	15"	28	22	
	30	1000	321	.30	.25	.23	.20	-	-			28	22	
	36	1200	386	-	.30	.29	.27	-	-			28	22	

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

			Uncased Dimensions and Airflow Data										Weights	
Slab ^[1] Number	Nominal MBTUH	CFM	Face Vel. (fpm)	Wet Coil Air Pressure Drop (inches W.C.) by Drain Pan Width [A]						Pan Depth [B]	Coil Height [C]	Copper Slab	Alum Slab	
				13"	14"	15.5"	17"	20"	23.5"			Unc	Unc	
Non-Core Slabs	73A	18	600	200	.18	.15	.14	.12	-	-	19.5"	15"	-	20
		24	800	267	.32	.27	.24	.21	-	-			-	21
	73B	18	600	178	.15	.12	.11	.09	-	-	19.5"	16"	-	24
		24	800	237	.29	.24	.21	.18	-	-			-	26
	73C	18	600	160	.14	.11	.09	.08	.06	-	19.5"	18"	-	29
		24	800	214	.26	.21	.18	.15	.12	-			-	31
		30	1000	267	.39	.33	.29	.24	.21	-			-	33
	73D	18	600	146	-	.11	.08	.06	.05	-	19.5"	20"	-	35
		24	800	194	-	.20	.17	.14	.11	-			-	37
		30	1000	243	-	.30	.26	.21	.18	-			-	39
	73E	18	600	134	-	.09	.08	.06	.04	-	19.5"	21"	-	41
		24	800	178	-	.18	.14	.11	.09	-			-	43
		30	1000	223	-	.27	.23	.18	.16	-			-	45
		36	1200	267	-	.39	.32	.27	.24	-			-	47
	73F	18	600	123	-	.08	.06	.05	.03	-	19.5"	23"	-	49
		24	800	164	-	.17	.11	.11	.09	-			-	51
		30	1000	205	-	.26	.20	.17	.15	-			-	53
		36	1200	247	-	.36	.29	.24	.21	-			-	55
	73G	24	800	153	-	-	-	.09	.08	-	19.5"	25"	-	57
		30	1000	191	-	-	-	.15	.14	-			-	59
		36	1200	229	-	-	-	.23	.20	-			-	61
	73H	24	800	142	-	-	-	.08	.07	-	19.5"	27"	-	63
		30	1000	178	-	-	-	.14	.12	-			-	65
		36	1200	214	-	-	-	.20	.19	-			-	67
	73J	30	1000	167	-	-	-	.14	.12	-	19.5"	28"	-	69
		36	1200	200	-	-	-	.20	.18	-			-	71
		42	1400	234	-	-	-	.26	.24	-			-	73
	73K	30	1000	157	-	-	-	.15	.14	-	19.5"	30"	-	75
		36	1200	189	-	-	-	.21	.20	-			-	77
		42	1400	220	-	-	-	.29	.27	-			-	79
	73L	30	1000	148	-	-	-	.14	.12	-	19.5"	31"	-	81
		36	1200	178	-	-	-	.20	.20	-			-	83
		42	1400	208	-	-	-	.27	.26	-			-	85
	74C	18	600	160	-	.17	-	.11	.10	-	19.5"	18"	-	87
		24	800	214	-	.30	-	.21	.19	-			-	89
		30	1000	267	-	.45	-	.33	.30	-			-	91
		36	1200	320	-	.65	-	.47	.42	-			-	93
	74D	18	600	146	-	.18	-	.14	.11	-	19.5"	20"	-	95
		24	800	194	-	.32	-	.23	.20	-			-	97
		30	1000	243	-	.48	-	.35	.32	-			-	99
		36	1200	291	-	.68	-	.48	.44	-			-	101
	74E	24	800	178	-	.30	-	.20	.18	-	19.5"	21"	-	103
		30	1000	223	-	.45	-	.30	.29	-			-	105
		36	1200	267	-	.62	-	.42	.39	-			-	107
	74F	24	800	164	-	.23	-	.15	.14	-	19.5"	23"	-	109
		30	1000	205	-	.35	-	.24	.21	-			-	111
		36	1200	247	-	.50	-	.33	.30	-			-	113
	74G	24	800	153	-	-	-	.14	.12	-	19.5"	25"	-	115
		30	1000	191	-	-	-	.21	.20	-			-	117
		36	1200	229	-	-	-	.30	.29	-			-	119
	74H	24	800	142	-	-	-	.12	.11	-	19.5"	26"	-	121
		30	1000	178	-	-	-	.20	.18	-			-	123
		36	1200	214	-	-	-	.29	.27	-			-	125

HE Series – Downflow Chart

- The below chart lists downflow capable coils with approved air flow settings.
- Some applications require a field installed kit.
- Downflow applications not listed on this chart are not recommended.

Slab Number	Downflow Available						
	600	800	1000	1200	1400	1600	2000
(E,G) 1K	--	--	--	Y	--	--	--
(E,G) 21	Y	Y	--	--	--	--	--
(E,G) 22	Y	Y	Y	--	--	--	--
(E,G) 23	--	Y	Y	--	--	--	--
(E,G) 24	--	Y	Y	Y	--	--	--
(E,G) 25	--	--	--	--	Y	--	--
(E,G) 26	--	--	--	--	--	Y	--
(E,G) 27	--	--	--	--	--	Y	--
(E,G) 30	Y	--	--	--	--	--	--
(E,G) 31	Y	Y	--	--	--	--	--
(E,G) 32	Y	Kit	--	--	--	--	--
(E,G) 33	--	--	Y	--	--	--	--
(E,G) 34	--	--	--	Kit	--	--	--
(E,G) 35	--	--	--	Y	Kit	--	--
(E,G) 36	--	--	--	Y	Y	Kit	--
(E,G) 37	--	--	--	Y	Y	Y	--
(E,G) 3K	--	--	--	--	--	Kit	--
(E,G) 47	--	--	--	Kit	--	--	--
(E,G) 53	--	--	--	Y	Y	Y	--
(E,G) 54	--	--	--	--	--	Y	Y
(E,G) 55	--	--	--	--	--	Y	Y
(E,G) 72	--	--	--	--	--	--	Y
(E,G) 8J	--	--	Y	--	--	--	--
(E,G) 9J	--	--	Y	--	--	--	--
A12	--	--	--	Y	--	--	--
A14	--	--	--	--	Y	Y	--

Downflow Not Available	
(E,G) 2K	A11
(E,G) 48	73A
(E,G) 49	73B
(E,G) 50	73C
(E,G) 51	73D
(E,G) 52	73E
(E,G) 74	73F
(E,G) 7J	73G
(E,G) 80	73H
(E,G) 81	73J
(E,G) 82	73K
(E,G) 83	73L
(E,G) 84	74C
(E,G) 86	74D
(E,G) 88	74E
(E,G) 91	74F
(E,G) 92	74G
A10	74H

Y = Downflow capable.

Kit = Downflow capable with field installed kit Part #76701323.

Dash (--) Downflow not approved at this air flow.

HE Series – Pallet Quantities

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

Uncased																
Drain Pan Width	Pallet Qty by Coil Height (in)															
	11	13	15	16	17	18	19	20	21	23	25	26	27	28	29	30
13.00"	18	18	12	12	12	12	12	6	6	6	6	6	6	-	-	-
14.00"	18	18	12	12	12	12	12	6	6	6	6	6	6	-	-	-
15.50"	18	18	12	12	12	12	12	4	4	4	4	4	4	-	-	4
17.00"	8	8	8	8	8	8	8	4	4	4	4	4	4	-	-	-
20.00"	-	-	-	-	8	8	8	4	4	4	4	4	4	4	4	4
20.50"	-	-	-	-	-	-	-	-	-	4	4	4	4	4	4	4
23.50"	-	-	-	-	-	8	8	4	4	4	4	4	4	4	4	4



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