

Specification Guide

HE Series Evaporator Coils



Contents	Page
HE Series A-Coils	
Features	2
Nomenclature	3
Specifications.....	4
Pallet Quantities.....	8



Product improvement is a continuous process at Advanced Distributor Products. Therefore, product specifications are subject to change without notice and without obligation on our part. Please contact your ADP representative or distributor to verify details.

© 2024 by Advanced Distributor Products. All rights reserved.

HE Series – Product Features

- High efficiency lanced fin design.
- “No-hassle” 5 year warranty. 10 year Limited Warranty available.
- R-22, R-410A, AC & Heat Pump compatible.
- R-454B, R-32, AC & Heat Pump compatible with Refrigerant Detection System Kit.
- Refrigerant detection sensor bracket factory installed.
- 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
- Multi-position coils are upflow, left or right airflow capable.
- See chart for downflow capable coils (page 8).
- 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 G30 9 24 D 145 B 12 05 N

Cabinet Color

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

Slab Number

- Core/Non-Core: See specs
- E & A = Copper slab
- G = Aluminum slab

Metering Device

- 1 = Piston (R-410A) ^[1]
- 7 = Bleed HP-A/C TXV (R-410A)
- 9 = Non-bleed HP-A/C TXV (R-410A)
- A = Non-bleed HP-A/C TXV (R-454B)
- B = Non-bleed HP-A/C TXV (R-32)

Nominal MBTUH

Cabinet Depth

- Core/Non-Core: Based on color, see below
- A = Uncased
- C = 20.5" ^[2]
- D = 21.0"
- E = 21.5"

Refrigerant Detection System (Field Configured)

- R = Included (Factory Installed)
- N = Not Included (Field Installed)

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

Cabinet Height ^[4]

- 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"

[1] Piston will always be sized to match the nominal BTU rating of the coil. See table below.

[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.

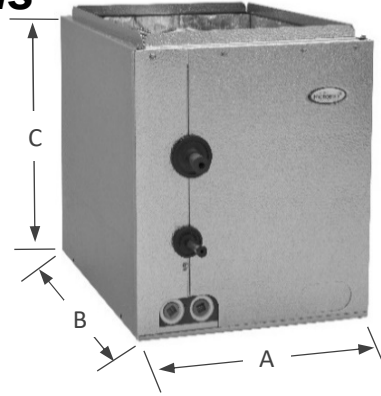
Color	Core Depth	Core Hand
A	D	R
G	D	L
H	C, D, E	R,L
J	D	R
N	D	R
P	D	L
R	D	L
T	D	L
Y	E	L

R-410A Pistons	
MBTUH	Size
12	= 41
18	= 49
24	= 53
30	= 59
36	= 67
42	= 73
48	= 76
60	= 93

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.

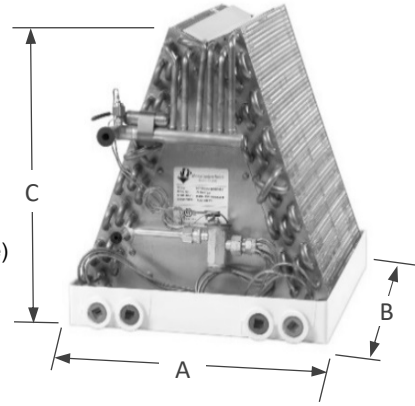
Cased Dimensions

Slab ^[1] Number	Nominal MBTUH	Width [A]		Height [C]		Notes
		Vertical	Multi-Position	Vert	Multi-Pos	
A10	36	14.25" - 21.0"	14.5" - 21.0"	16.5"	16.5"	--
(E,G) 21	18	14" - 17.5"	14" - 21.0"	16.5"	16.5"	--
	24					
	30					
(E,G) 22	18	14" - 24.5"	14" - 24.5"	16.5"	16.5"	--
	24					
	30					
	36					
(E,G) 30	18	14" - 17.5"	14" - 17.5"	12.5"	16.5"	--
	24					
(E,G) 31	18	14" - 21.0"	14" - 21.0"	16.5"	16.5"	--
	24					
	30					
(E,G) 32	24	14" - 21.0"	14" - 21.0"	16.5"	16.5"	--
	30					
	36					
(E,G) 7J	24	14" - 21.0"	14.5" - 21.0"	16.5"	16.5"	--
	30					
	36					
(E,G) 33	30	14" - 24.5"	14" - 24.5"	18.5"	20.5"	--
	36					
(E,G) 8J	30	14" - 24.5"	14" - 24.5"	18.5"	20.5"	--
	36					
(E,G) 34	36	14.25" - 24.5"	14.5" - 24.5"	20.5"	20.5"	--
	42					
(E,G) 9J	30	14" - 24.5"	14" - 24.5"	20.5"	20.5"	--
	36					
	42					
(E,G) 35	36	14.25" - 24.5"	14.5" - 24.5"	22.5"	22.5"	--
	42					
	48					
(E,G) 1K	36	14.25" - 24.5"	14.5" - 24.5"	22.5"	22.5"	--
	42					
	48					
(E,G) 36	36	14.25" - 24.5"	14.5" - 24.5"	25.5"	25.5"	--
	42					
	48					
	60					
(E,G) 2K	48	17.5" - 24.5"	17.5" - 24.5"	25.5"	25.5"	--
	60					
(E,G) 48	36	17.5" - 24.5"	17.5" - 24.5"	27.5"	27.5"	--
	42					
	48					
	60					
(E,G) 84	42	17.5" - 24.5"	17.5" - 24.5"	25.5"	25.5"	--
	48					
	60					

Core Slabs

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"			Unc	Csd Vert	Csd MP	Unc	Csd Vert	Csd MP	
Core Slabs	A10	36	1200	386	-	.23	.21	.19	-	-	19.5"	15"	26	38	44	21	30	35
	(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	-	-								
	(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	24	800	257	.29	.24	.22	.19	-	-	19.5"	15"	28	40	46	22	32	37
		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	44	50	26	35	40
		36	1200	337	-	.30	.28	.24	.20	-								
(E,G) 8J	30	1000	281	.33	.27	.25	.22	.17	-	19.5"	17"	32	44	50	26	35	40	
	36	1200	337	-	.34	.32	.27	.23	-									
(E,G) 34	36	1200	300	-	.29	.27	.25	.17	-	19.5"	19"	35	48	56	28	38	45	
	42	1400	350	-	-	.30	.28	.26	-									
(E,G) 9J	30	1000	250	.31	.25	.24	.21	.15	-	19.5"	19"	35	48	56	28	38	45	
	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	53	60	31	42	48	
	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	53	60	31	42	48	
	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	48	1600	327	-	-	-	.30	.29	-	19.5"	23"	41	57	64	33	46	51	
	60	2000	409	-	-	-	-	.32	-									
	36	1200	208	-	.27	.25	.21	.13	-									
(E,G) 48	42	1400	242	-	-	.29	.27	.23	-	19.5"	27"	44	60	66	35	48	53	
	48	1600	277	-	-	-	.29	.26	-									
	60	2000	346	-	-	-	-	.28	-									
	42	1400	287	-	-	-	.40	.37	-									
(E,G) 84	48	1600	328	-	-	-	.49	.39	-	19.5"	23"	48	59	65	38	47	52	
	60	2000	409	-	-	-	-	.42	-									
	42	1400	287	-	-	-	-	-	-									

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

Cased Dimensions

Slab [1] Number	Nominal MBTUH	Width [A]		Height [C]		Notes
		Vertical	Multi-Position	Vert	Multi-Pos	
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		17.5" - 24.5"			
	60		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					
(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	17.5" - 24.5"	17.5" - 24.5"			
	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					
	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"	--	
(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					

Non-Core Slabs

[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	Csd Vert	Csd MP	Unc	Csd Vert	Csd MP
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	-								
A14	42	1400	286	-	-	.23	.20	.16	-	19.5"	23"	38	54	60	30	43	48
	48	1600	327	-	-	-	.23	.19	-								
	60	2000	409	-	-	-	-	.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	-								
(E,G) 24	24	800	200	-	.15	.13	.11	.10	-	19.5"	19"	27	40	47	22	32	38
	30	1000	250	-	.22	.18	.16	.14	-								
	36	1200	300	-	.29	.25	.20	.19	-								
	42	1400	350	-	-	.30	.25	.25	-								
(E,G) 25	42	1400	315	-	-	.29	.24	.22	-	19.5"	21"	32	46	54	26	37	43
	48	1600	360	-	-	-	.29	.28	-								
(E,G) 26	48	1600	327	-	-	-	.29	.25	-	19.5"	23"	33	47	54	26	38	43
	60	2000	409	-	-	-	-	.29	-								
(E,G) 27	48	1600	300	-	-	-	.28	.24	-	19.5"	25"	36	52	57	29	42	46
	60	2000	375	-	-	-	-	.29	-								
(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	48	1600	300	-	-	-	.32	.29	-	19.5"	25"	45	61	65	36	49	52
	60	2000	375	-	-	-	-	.31	-								
(E,G) 47	36	1200	208	-	-	-	.15	.16	-	19.5"	27"	50	66	72	40	53	58
(E,G) 49	48	1600	300	-	-	-	-	.29	-	19.5"	25"	47	63	69	38	50	55
	60	2000	375	-	-	-	-	.32	-								
(E,G) 50	48	1600	277	-	-	-	-	.28	-	19.5"	27"	50	66	72	40	53	58
	60	2000	346	-	-	-	-	.30	-								
(E,G) 51	42	1400	225	-	-	-	-	.25	-	19.5"	29"	55	73	79	44	58	63
	48	1600	257	-	-	-	-	.27	-								
	60	2000	322	-	-	-	-	.29	-								
(E,G) 52	48	1600	240	-	-	-	-	.22	-	19.5"	31"	62	77	--	50	62	--
	60	2000	300	-	-	-	-	.32	-								
(E,G) 53	36	1200	180	-	.20	-	.19	.18	-	19.5"	31"	50	62	--	40	50	--
	42	1400	210	-	-	-	.22	.21	-								
	48	1600	240	-	-	-	.31	.29	-								
(E,G) 54	48	1600	257	-	-	-	-	.21	-	19.5"	29"	50	70	75	40	56	60
	60	2000	322	-	-	-	-	.30	-								
(E,G) 55	48	1600	240	-	-	-	-	.29	-	19.5"	31"	50	70	75	40	56	60
	60	2000	300	-	-	-	-	.35	-								
(E,G) 72	60	2000	329	-	-	-	-	.29	19.5"	23"	48	60	--	38	48	--	
(E,G) 74	60	2000	400	-	-	-	-	.51	19.5"	19"	47	59	--	38	47	--	
(E,G) 80	36	1200	338	-	.53	-	.50	-	-	19.5"	17"	40	48	53	32	38	42
(E,G) 81	36	1200	300	-	.48	-	.41	-	-	19.5"	19"	42	51	56	34	41	45
(E,G) 82	36	1200	271	-	.45	-	.37	-	-	19.5"	21"	44	54	59	35	43	47
(E,G) 83	36	1200	246	-	.40	-	.31	-	-	19.5"	23"	46	57	63	37	46	50
(E,G) 86	48	1600	301	-	-	-	.46	.37	-	19.5"	25"	61	63	70	49	50	56
	60	2000	376	-	-	-	-	.41	-								
(E,G) 88	48	1600	277	-	-	-	.45	.36	-	19.5"	27"	54	66	74	43	53	59
	60	2000	347	-	-	-	-	.39	-								
(E,G) 91	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) 92	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	-	-								

Non-Core Slabs

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							Downflow Not Available
	600	800	1000	1200	1400	1600	2000	
(E,G) 1K	--	--	--	Y	--	--	--	(E,G) 2K
(E,G) 20	Y	--	--	--	--	--	--	(E,G) 48
(E,G) 21	Y	Y	--	--	--	--	--	(E,G) 49
(E,G) 22	Y	Y	Y	--	--	--	--	(E,G) 50
(E,G) 23	--	Y	Y	--	--	--	--	(E,G) 51
(E,G) 24	--	Y	Y	Y	--	--	--	(E,G) 52
(E,G) 25	--	--	--	--	Y	--	--	(E,G) 74
(E,G) 26	--	--	--	--	--	Y	--	(E,G) 7J
(E,G) 27	--	--	--	--	--	Y	--	(E,G) 80
(E,G) 30	Y	--	--	--	--	--	--	(E,G) 81
(E,G) 31	Y	Y	--	--	--	--	--	(E,G) 82
(E,G) 32	Y	Kit	--	--	--	--	--	(E,G) 83
(E,G) 33	--	--	Y	--	--	--	--	(E,G) 84
(E,G) 34	--	--	--	Kit	--	--	--	(E,G) 86
(E,G) 35	--	--	--	Y	Kit	--	--	(E,G) 88
(E,G) 36	--	--	--	Y	Y	Kit	--	(E,G) 91
(E,G) 37	--	--	--	Y	Y	Y	--	(E,G) 92
(E,G) 3K	--	--	--	--	--	Kit	--	A10
(E,G) 47	--	--	--	Kit	--	--	--	A11
(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	--	

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	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

