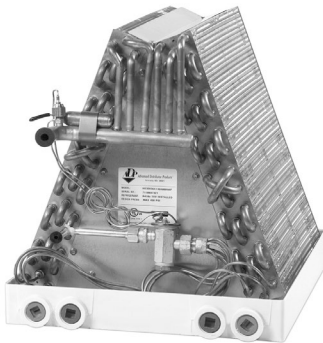


Specification Guide

HE Series Evaporator Coils



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[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 ^[1] Number	Nominal MBTUH	CFM	Face Vel. ^[2] (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"	20.5"	23.5"			25.12"	Unc	Csd Vert	Csd MP	Unc	Csd Vert	Csd MP	
				(E,G) 70	42 48 60	1400 1600 2000	282 322 402	-	-	-			-	-	-	.23 .28 .43	-	19.5"	19"	44
(E,G) 71	42 48 60	1400 1600 2000	252 288 360	-	-	-	-	-	-	.19 .25 .36	-	19.5"	21.0"	46	58	--	37	46	--	
(E,G) 72	42 48 60	1400 1600 2000	229 262 329	-	-	-	-	-	-	.17 .21 .29	-	19.5"	23"	48	60	--	38	48	--	
(E,G) 73	42 48 60	1400 1600 2000	211 240 300	-	-	-	-	-	-	.14 .18 .26	-	19.5"	25"	50	62	--	40	50	--	
(E,G) 74	42 48 60	1400 1600 2000	280 320 400	-	-	-	-	-	-	.27 .34 .51	-	19.5"	19"	47	59	--	38	47	--	
(E,G) 75	42 48 60	1400 1600 2000	254 288 362	-	-	-	-	-	-	.23 .28 .41	-	19.5"	21.0"	50	62	--	40	50	--	
(E,G) 76	42 48 60	1400 1600 2000	229 262 329	-	-	-	-	-	-	.20 .24 .35	-	19.5"	23"	52	65	--	42	52	--	
(E,G) 77	42 48 60	1400 1600 2000	211 241 302	-	-	-	-	-	-	.17 .21 .30	-	19.5"	25"	55	69	--	44	55	--	
(E,G) 80	18 24 30 36	600 800 1000 1200	169 225 281 338	-	.20 .28 .40 .53	-	.19 .27 .37 .50	-	-	-	-	-	19.5"	17"	40	48	53	32	38	42
(E,G) 81	24 30 36	800 1000 1200	200 250 300	-	.23 .35 .48	-	.22 .31 .41	-	-	-	-	-	19.5"	19"	42	51	56	34	41	45
(E,G) 82	24 30 36	800 1000 1200	181 226 271	-	.22 .32 .45	-	.19 .28 .37	-	-	-	-	-	19.5"	21.0"	44	54	59	35	43	47
(E,G) 83	24 30 36	800 1000 1200	164 205 246	-	.19 .28 .40	-	.16 .23 .31	-	-	-	-	-	19.5"	23"	46	57	63	37	46	50
(E,G) 84	42 48 60	1400 1600 2000	287 328 409	-	-	-	.40 .49 .56	-	.37 .39 .42	-	-	-	19.5"	23"	48	59	65	38	47	52
(E,G) 85	24 30 36	800 1000 1200	151 188 226	-	.16 .26 .37	-	.14 .20 .28	-	.13 .18 .24	-	-	-	19.5"	25"	59	61	68	47	49	54
(E,G) 86	42 48 60	1400 1600 2000	263 301 376	-	-	-	.37 .46 .53	-	.36 .37 .41	-	-	-	19.5"	25"	61	63	70	49	50	56
(E,G) 87	24 30 36	800 1000 1200	139 174 208	-	-	-	.13 .19 .27	-	.10 .15 .20	-	-	-	19.5"	27"	52	66	72	42	53	58
(E,G) 88	42 48 60	1400 1600 2000	243 277 347	-	-	-	.36 .45 .52	-	.35 .36 .39	-	-	-	19.5"	27"	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	-	-	

