

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.

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]	Weights					
													Copper Slab			Alum Slab		
				13"	14"	15.5"	17"	20"	20.5"	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	-	-								
	48	1600	400	-	-	-	.26	.22	-	-								
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) 20	18	600	270	.21	.19	.17	-	-	-	-	19.5"	11"	18	26	31	14	21	25
	24	800	360	.26	.24	.21	-	-	-	-								
(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 – 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	

