SG-HE-06
May 2020

Advanced Distributor Products®

Specification Guide

HE Series

Evaporator Coils

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

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	-	-

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