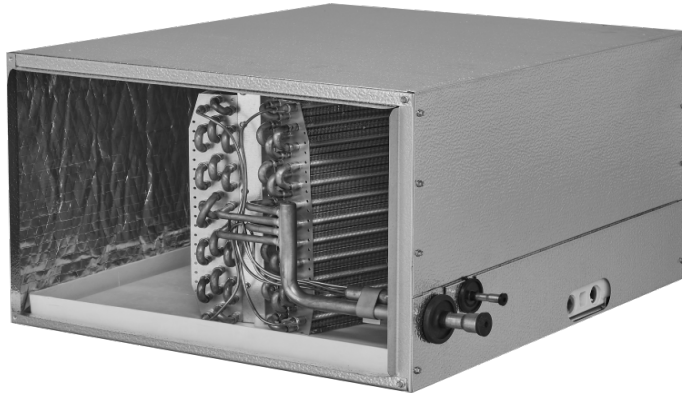


Specification Guide

HD Series Premier Horizontal Evaporator Coils with Side Connections



Contents	Page
Nomenclature.....	2
Dimensions	3
Airflow Data.....	4



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.

© by Advanced Distributor Products. All rights reserved.

2175 West Park Place Blvd., Stone Mountain, GA 30087
www.adpnow.com

Dimensions

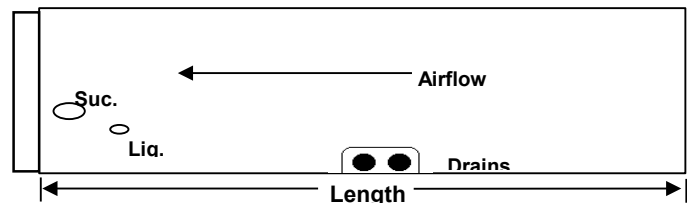
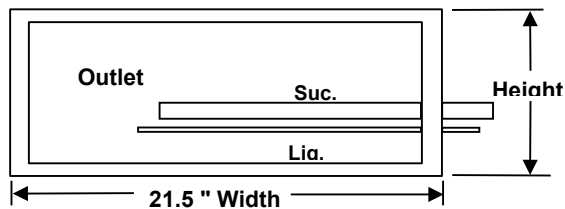
Slab * Number	Nominal Tonnage	Dimensions (in)		Pallet Qty	Weight (lbs)	
		Height	Length		CU	AL
(D,P) 02	2.0 - 3.0	14.5	21.5	8	47	38
(D,P) 03	2.0 - 3.0	14.5	26.5	8	49	40
(D,P) 04	2.5 - 3.5	17.5	21.5	8	45	36
(D,P) 05	2.5 - 4.0	17.5	26.5	8	47	38
(D,P) 06	3.0 - 4.0	17.5	26.5	8	50	40
(D,P) 07	3.0 - 5.0	21	26.5	4	51	41
(D,P) 08	3.5 - 5.0	21	26.5	4	80	64
(D,P) 09	3.5 - 5.0	24.5	26.5	4	87	70
(D,P) 11	1.5 - 2.5	14.5	21.5	8	50	40
(D,P) 12	2.0 - 3.0	14.5	26.5	8	50	40
(D,P) 13	2.5 - 3.5	17.5	21.5	8	50	40
(D,P) 14	2.5 - 4.0	17.5	26.5	8	50	40
(D,P) 15	3.0 - 4.0	17.5	26.5	8	56	45
(D,P) 16	3.0 - 5.0	21	26.5	4	61	49
(D,P) 17	3.5 - 5.0	21	26.5	4	64	52
(D,P) 18	3.0 - 5.0	24.5	26.5	4	58	47
(D,P) 19	3.5 - 5.0	21	26.5	4	60	48
(D,P) 20	3.5 - 5.0	24.5	26.5	4	60	48
(D,P) 21	1.5 - 3.0	14.5	31.5	4	55	43
(D,P) 25	2.5 - 3.0	17.5	26.5	8	50	40
(D,P) 26	2.0 - 4.0	17.5	31.5	4	53	43
(D,P) 27	3.0 - 5.0	21	31.5	2	63	51
(D,P) 29	3.5 - 5.0	21	31.5	2	64	52
(D,P) 36	3.0 - 4.0	17.5	26.5	8	55	44
(D,P) 38	3.0 - 4.0	17.5	31.5	4	56	45
(D,P) 42	1.5 - 3.0	14.5	26.5	8	50	40
(D,P) 44	1.5 - 3.0	14.5	31.5	4	58	47
(D,P) 45	2.5 - 3.5	17.5	26.5	8	56	45
(D,P) 47	3.0 - 4.0	21	26.5	4	60	48
(D,P) 50	3.5 - 5.0	21	31.5	2	63	51
(D,P) 52	3.5 - 5.0	21	31.5	2	63	51
(D,P) 53	3.5 - 5.0	24.5	31.5	2	63	51
(D,P) 57	3.5 - 4.0	21	31.5	2	63	51
(D,P) 58	3.5 - 5.0	24.5	26.5	4	58	47
(D,P) 63	2.0 - 3.0	17.5	21.5	8	48	39
(D,P) 65	3.0 - 4.0	21	21.5	4	45	36
(D,P) 67	3.0 - 5.0	24.5	21.5	4	67	54
(D,P) 71	2.0 - 2.5	17.5	21.5	8	50	40
(D,P) 72	2.0 - 3.0	17.5	21.5	8	53	43
(D,P) 73	2.5 - 3.5	21	21.5	4	50	40
(D,P) 74	3.0 - 4.0	21	21.5	4	50	40
(D,P) 75	3.0 - 4.0	21	21.5	4	50	40
(D,P) 76	4.0 - 5.0	24.5	21.5	4	64	52
(D,P) 77	4.0 - 5.0	24.5	26.5	4	74	60
(D,P) 78	2.0 - 4.0	17.5	31.5	4	70	56
(D,P) 79	3.5 - 5.0	24.5	26.5	4	75	60
(D,P) 88	2.5 - 3.0	21	21.5	4	56	45

* D = Copper slab; P = Aluminum slab

Opening Type	Opening Dimensions by Cabinet Height			
	14.5"	17.5"	21"	24.5"
Supply opening (Height x Width)	13" x 19.75"	16" x 19.75"	19.5" x 19.75"	23" x 19.75"
Return opening (Height x Width)	13.5" x 20.25"	16.5" x 20.25"	20" x 20.25"	23.5" x 20.25"

Refrigerant Connections
Liquid Line - 3/8" ODF
Suction Line - 7/8" ODF

Drain Connections
3/4" FPT



Airflow Data

Slab Number	Nominal Tonnage	^ Air Pressure Drop (in WC) by CFM							
		600	800	1000	1200	1400	1600	1800	2000
(D,P) 02	1.5 - 2.5	0.17	0.27	0.40	-	-	-	-	-
(D,P) 03	2.0 - 3.0	-	0.16	0.25	0.35	-	-	-	-
(D,P) 04	2.5 - 3.5	-	-	0.17	0.23	0.34	-	-	-
(D,P) 05	2.5 - 4.0	-	-	0.13	0.19	0.25	0.32	-	-
(D,P) 06	2.5 - 4.0	-	0.09	0.13	0.18	0.24	0.27	-	-
(D,P) 07	3.0 - 5.0	-	-	-	0.14	0.19	0.24	0.30	0.35
(D,P) 08	3.5 - 5.0	-	-	-	0.13	0.17	0.21	0.27	0.32
(D,P) 09	3.5 - 5.0	-	-	-	-	0.15	0.18	0.23	0.27
(D,P) 11	1.5 - 2.5	0.15	0.25	0.37	-	-	-	-	-
(D,P) 12	1.5 - 3.0	0.11	0.17	0.25	0.35	-	-	-	-
(D,P) 13	1.5 - 3.5	0.08	0.14	0.20	0.27	0.36	-	-	-
(D,P) 14	2.5 - 4.0	-	-	0.17	0.24	0.32	0.41	-	-
(D,P) 15	3.0 - 4.0	-	-	0.14	0.20	0.28	0.35	-	-
(D,P) 16	3.0 - 5.0	-	-	-	0.17	0.23	0.29	0.36	0.43
(D,P) 17	3.0 - 5.0	-	-	0.10	0.14	0.19	0.24	0.25	0.36
(D,P) 18	3.0 - 5.0	-	-	-	0.11	0.14	0.18	0.23	0.28
(D,P) 19	3.5 - 5.0	-	-	-	-	0.22	0.33	0.41	0.48
(D,P) 20	3.5 - 5.0	-	-	-	-	0.19	0.24	0.29	0.34
(D,P) 21	1.5 - 3.0	0.09	0.13	0.20	0.27	-	-	-	-
(D,P) 25	2.5 - 3.0	-	-	0.15	0.21	-	-	-	-
(D,P) 26	2.0 - 4.0	-	0.08	0.11	0.16	0.21	0.27	-	-
(D,P) 27	3.0 - 5.0	-	-	-	0.11	0.15	0.18	0.23	0.28
(D,P) 29	3.5 - 5.0	-	-	-	-	0.12	0.15	0.19	0.23
(D,P) 36	3.0 - 4.0	-	-	-	0.20	0.27	0.33	-	-
(D,P) 38	3.0 - 4.0	-	-	-	0.18	0.25	0.31	-	-
(D,P) 42	1.5 - 3.0	0.09	0.14	0.20	0.28	-	-	-	-
(D,P) 44	1.5 - 3.0	0.06	0.10	0.14	0.20	-	-	-	-
(D,P) 45	2.5 - 3.5	-	-	0.19	0.27	0.35	-	-	-
(D,P) 47	2.0 - 3.0	-	0.11	0.16	0.17	-	-	-	-
(D,P) 50	3.5 - 5.0	-	-	-	-	0.16	0.21	0.27	0.33
(D,P) 52	3.5 - 5.0	-	-	0.12	0.16	0.20	0.26	0.32	0.39
(D,P) 53	3.5 - 5.0	-	-	-	-	0.17	0.22	0.27	0.33
(D,P) 57	3.0 - 4.0	-	-	-	0.14	0.18	0.22	-	-
(D,P) 58	3.5 - 5.0	-	-	-	-	0.17	0.22	0.28	0.33
(D,P) 63	2.0 - 3.0	-	0.17	0.24	0.33	-	-	-	-
(D,P) 65	2.5 - 4.0	-	-	0.17	0.23	0.30	-	-	-
(D,P) 67	3.0 - 5.0	-	-	-	0.16	0.20	0.25	0.31	0.37
(D,P) 71	1.5 - 2.5	0.15	0.24	0.35	-	-	-	-	-
(D,P) 72	2.0 - 3.0	-	0.19	0.27	0.37	-	-	-	-
(D,P) 73	2.5 - 4.0	-	-	0.21	0.29	0.37	-	-	-
(D,P) 74	3.0 - 4.0	-	-	0.19	0.25	0.33	0.41	-	-
(D,P) 75	3.0 - 5.0	-	-	-	0.20	0.26	0.33	-	-
(D,P) 76	3.0 - 5.0	-	-	-	0.17	0.22	0.28	0.34	0.40
(D,P) 77	3.5 - 5.0	-	-	0.11	0.14	0.19	0.21	0.27	0.34
(D,P) 78	2.0 - 4.0	-	0.09	0.12	0.17	0.23	0.30	-	-
(D,P) 79	3.5 - 5.0	-	-	-	-	0.22	0.28	0.34	0.40
(D,P) 88	2.5 - 3.0	-	-	0.21	0.29	-	-	-	-

* D = Copper slab; P = Aluminum slab

^ Air pressure drop data is under dry coil conditions. For wet coil conversion at standard AHRI conditions, use 1.3 multiplier.

