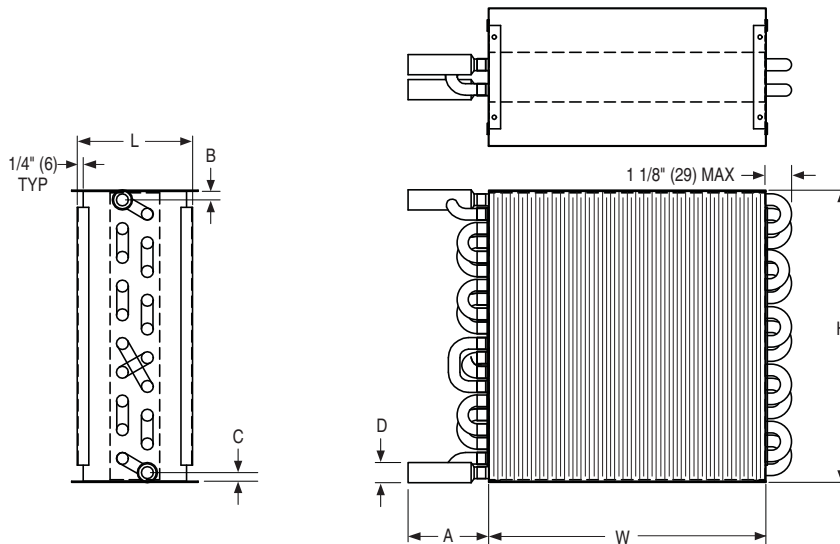




SINGLE DUCT TERMINAL HOT WATER REHEAT COILS

FOR USE WITH MODELS: (D, A or P)30RW

MODEL SERIES: 30HWC



Dimensional Data

Unit Size	W	H	1 Row					2 Row						
			Part No.	L	A	B	C	D	Part No.	L	A	B	C	D
4, 5, 6	10 (254)	10 (254)	V30HWC106	5 (127)	3 (76)	¹³ / ₃₂ (10)	1 ¹ / ₃₂ (26)	¹ / ₂ (13)	V30HWC206	5 (127)	4 (102)	¹³ / ₃₂ (10)	¹³ / ₃₂ (10)	¹ / ₈ (22)
7, 8	12 (305)	12 ¹ / ₂ (318)	V30HWC108	5 (127)	3 (76)	¹³ / ₃₂ (10)	1 ¹ / ₃₂ (26)	¹ / ₂ (13)	V30HWC208	5 (127)	3 ¹ / ₂ (89)	³ / ₈ (10)	³ / ₈ (10)	¹ / ₈ (22)
9, 10	14 (356)	12 ¹ / ₂ (318)	V30HWC110	5 (127)	3 (76)	¹³ / ₃₂ (10)	1 ¹ / ₃₂ (26)	¹ / ₂ (13)	V30HWC210	5 (127)	3 ¹ / ₂ (89)	³ / ₈ (10)	³ / ₈ (10)	¹ / ₈ (22)
12	18 (457)	12 ¹ / ₂ (318)	V30HWC112	5 (127)	3 (76)	¹³ / ₃₂ (10)	1 ¹ / ₃₂ (26)	¹ / ₂ (13)	V30HWC212	5 (127)	3 ¹ / ₂ (89)	¹³ / ₃₂ (10)	¹³ / ₃₂ (10)	¹ / ₈ (22)
14	24 (610)	12 ¹ / ₂ (318)	V30HWC114	5 (127)	3 (76)	³ / ₈ (10)	1 (25)	¹ / ₂ (13)	V30HWC214	5 (127)	3 ¹ / ₂ (89)	³ / ₈ (10)	³ / ₈ (10)	¹ / ₈ (22)
16	28 (711)	12 ¹ / ₂ (318)	V30HWC116	5 (127)	4 ³ / ₄ (121)	³ / ₈ (10)	1 (25)	¹ / ₈ (22)	V30HWC216	5 (127)	4 ³ / ₄ (121)	¹¹ / ₁₆ (17)	¹¹ / ₁₆ (17)	¹ / ₈ (22)
24 x 16	38 (965)	18 (457)	V30HWC124	5 (127)	4 ³ / ₄ (121)	⁹ / ₁₆ (14)	1 ³ / ₁₆ (30)	¹ / ₈ (22)	V30HWC224	5 (127)	4 ³ / ₄ (121)	¹ / ₈ (22)	¹ / ₈ (22)	¹ / ₈ (22)

Unit Size	W	H	3 Row					4 Row						
			Part No.	L	A	B	C	D	Part No.	L	A	B	C	D
4, 5, 6	10 (254)	10 (254)	V30HWC306	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	²³ / ₃₂ (18)	²³ / ₃₂ (18)	¹ / ₈ (22)	V30HWC406	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	¹¹ / ₁₆ (17)	¹¹ / ₁₆ (17)	¹ / ₈ (22)
7, 8	12 (305)	12 ¹ / ₂ (318)	V30HWC308	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	²³ / ₃₂ (18)	²³ / ₃₂ (18)	¹ / ₈ (22)	V30HWC408	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	¹¹ / ₁₆ (17)	¹¹ / ₁₆ (17)	¹ / ₈ (22)
9, 10	14 (356)	12 ¹ / ₂ (318)	V30HWC310	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	¹¹ / ₁₆ (17)	¹¹ / ₁₆ (17)	¹ / ₈ (22)	V30HWC410	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	¹¹ / ₁₆ (17)	¹¹ / ₁₆ (17)	¹ / ₈ (22)
12	18 (457)	12 ¹ / ₂ (318)	V30HWC312	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	²³ / ₃₂ (18)	²³ / ₃₂ (18)	¹ / ₈ (22)	V30HWC412	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	²³ / ₃₂ (18)	²³ / ₃₂ (18)	¹ / ₈ (22)
14	24 (610)	12 ¹ / ₂ (318)	V30HWC314	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	¹¹ / ₁₆ (17)	¹¹ / ₁₆ (17)	¹ / ₈ (22)	V30HWC414	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	²³ / ₃₂ (18)	²³ / ₃₂ (18)	¹ / ₈ (22)
16	28 (711)	12 ¹ / ₂ (318)	V30HWC316	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	¹¹ / ₁₆ (17)	¹¹ / ₁₆ (17)	¹ / ₈ (22)	V30HWC416	7 ¹ / ₂ (191)	4 ¹ / ₄ (108)	²³ / ₃₂ (18)	²³ / ₃₂ (18)	¹ / ₈ (22)
24 x 16	38 (965)	18 (457)	V30HWC324	7 ¹ / ₂ (191)	4 ³ / ₄ (121)	1 ¹ / ₈ (29)	1 ¹ / ₈ (29)	1 ³ / ₈ (35)	V30HWC424	7 ¹ / ₂ (191)	4 ³ / ₄ (121)	1 ¹ / ₈ (29)	1 ¹ / ₈ (29)	1 ³ / ₈ (35)

Description:

- 0.0045" (0.11) Aluminum sine-wave corrugation and rippled fins, 10 fins per inch.
- 1/2" (13) O.D. copper tubes, 0.016" (0.41) wall thickness.
- 20 ga. (1.0) galvanized steel casing.
- 1/2" (13), 7/8" (22) or 1 3/8" (35) O.D. copper male solder sweat connections.
- Connection is slip and drive to ductwork, both sides.
- Leakage tested to 360 psi (2481 kPa).
- AHRI Certified.

SCHEDULE TYPE

PROJECT

ENGINEER

CONTRACTOR

Page 1 of 2.
Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
12 - 17 - 09	3000	12 - 3 - 09	D30HWC-1



**SINGLE DUCT TERMINAL HOT WATER
REHEAT COILS**
FOR USE WITH MODELS: (D, A or P)30RW
MODEL SERIES: 30HWC

Weights:

Unit Size	1 Row			2 Row			3 Row			4 Row		
	Dry Coil Weight (lbs)	Water Weight (lbs)	Water Volume (gal)	Dry Coil Weight (lbs)	Water Weight (lbs)	Water Volume (gal)	Dry Coil Weight (lbs)	Water Weight (lbs)	Water Volume (gal)	Dry Coil Weight (lbs)	Water Weight (lbs)	Water Volume (gal)
4, 5, 6	5.17	0.16	0.02	6.62	0.43	0.06	9.97	0.65	0.09	11.15	0.81	0.11
7, 8	6.52	0.21	0.03	8.50	0.53	0.07	12.72	0.80	0.11	14.44	1.01	0.14
9, 10	7.08	0.23	0.03	9.25	0.58	0.08	13.59	0.87	0.12	15.75	1.11	0.15
12	8.19	0.28	0.04	10.80	0.67	0.09	15.82	1.01	0.14	18.41	1.30	0.17
14	9.89	0.35	0.05	13.08	0.82	0.11	19.18	1.23	0.17	22.34	1.58	0.21
16	11.23	0.65	0.09	15.59	1.32	0.18	21.96	1.67	0.23	25.01	1.77	0.24
24 x 16	17.40	0.96	0.13	25.43	2.49	0.34	36.52	4.53	0.61	42.58	5.19	0.70

Note: 8.34 lbs / gallon of water.

SCHEDULE TYPE	Page 2 of 2. Dimensions are in inches (mm).			
PROJECT				
ENGINEER	DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR	12 - 17 - 09	3000	12 - 3 - 09	D30HWC-1