

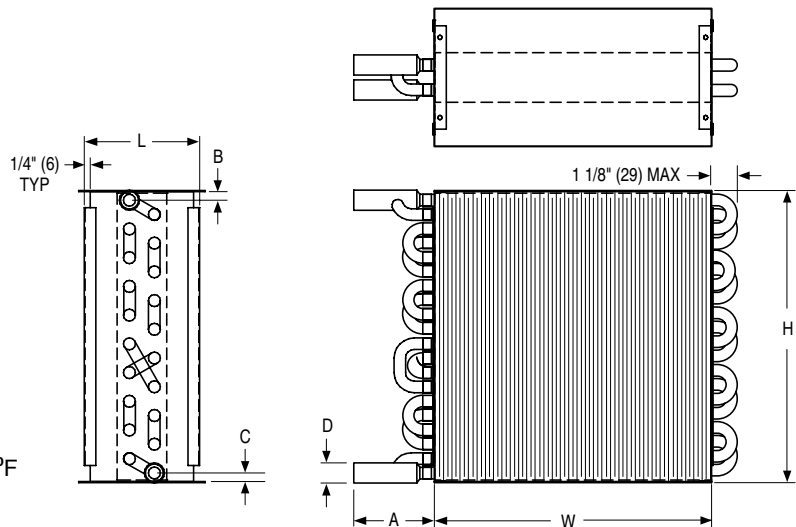


SINGLE DUCT TERMINAL UNIT HOT WATER REHEAT COILS (HIGH CAPACITY) FOR USE WITH MODELS: 30RW, 30RWQ, 30HQW MODEL SERIES: 30HWC

Description:

- 0.0045" (0.11) Aluminum sine-wave corrugation and rippled fins, 12 fins per inch.
- 1/2" (13) O.D. copper tubes, 0.016" (0.41) wall thickness.
- 20 ga. (1.00) 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.

Note: Maximum working Pressure: 250 PSI @200°F



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)	V30HWC106H	5 (127)	3 (76)	13/32 (10)	1 1/32 (26)	1/2 (13)	V30HWC206H	5 (127)	4 (102)	13/32 (10)	13/32 (10)	7/8 (22)
7, 8	12 (305)	12 1/2 (318)	V30HWC108H	5 (127)	3 (76)	13/32 (10)	1 1/32 (26)	1/2 (13)	V30HWC208H	5 (127)	3 1/2 (89)	3/8 (10)	3/8 (10)	7/8 (22)
9, 10	14 (356)	12 1/2 (318)	V30HWC110H	5 (127)	3 (76)	13/32 (10)	1 1/32 (26)	1/2 (13)	V30HWC210H	5 (127)	3 1/2 (89)	3/8 (10)	3/8 (10)	7/8 (22)
12	18 (457)	12 1/2 (318)	V30HWC112H	5 (127)	3 (76)	13/32 (10)	1 1/32 (26)	1/2 (13)	V30HWC212H	5 (127)	3 1/2 (89)	13/32 (10)	13/32 (10)	7/8 (22)
14	24 (610)	12 1/2 (318)	V30HWC114H	5 (127)	3 (76)	3/8 (10)	1 (25)	1/2 (13)	V30HWC214H	5 (127)	3 1/2 (89)	3/8 (10)	3/8 (10)	7/8 (22)
16	28 (711)	12 1/2 (318)	V30HWC116H	5 (127)	4 3/4 (121)	3/8 (10)	1 (25)	7/8 (22)	V30HWC216H	5 (127)	4 3/4 (121)	11/16 (17)	11/16 (17)	7/8 (22)
24 x 16	38 (965)	18 (457)	V30HWC124H	5 (127)	4 3/4 (121)	9/16 (14)	1 3/16 (30)	7/8 (22)	V30HWC224H	5 (127)	4 3/4 (121)	7/8 (22)	7/8 (22)	7/8 (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)	V30HWC306H	7 1/2 (191)	4 1/4 (108)	23/32 (18)	23/32 (18)	7/8 (22)	V30HWC406H	7 1/2 (191)	4 1/4 (108)	11/16 (17)	11/16 (17)	7/8 (22)
7, 8	12 (305)	12 1/2 (318)	V30HWC308H	7 1/2 (191)	4 1/4 (108)	23/32 (18)	23/32 (18)	7/8 (22)	V30HWC408H	7 1/2 (191)	4 1/4 (108)	11/16 (17)	11/16 (17)	7/8 (22)
9, 10	14 (356)	12 1/2 (318)	V30HWC310H	7 1/2 (191)	4 1/4 (108)	11/16 (17)	11/16 (17)	7/8 (22)	V30HWC410H	7 1/2 (191)	4 1/4 (108)	11/16 (17)	11/16 (17)	7/8 (22)
12	18 (457)	12 1/2 (318)	V30HWC312H	7 1/2 (191)	4 1/4 (108)	23/32 (18)	23/32 (18)	7/8 (22)	V30HWC412H	7 1/2 (191)	4 1/4 (108)	23/32 (18)	23/32 (18)	7/8 (22)
14	24 (610)	12 1/2 (318)	V30HWC314H	7 1/2 (191)	4 1/4 (108)	11/16 (17)	11/16 (17)	7/8 (22)	V30HWC414H	7 1/2 (191)	4 1/4 (108)	23/32 (18)	23/32 (18)	7/8 (22)
16	28 (711)	12 1/2 (318)	V30HWC316H	7 1/2 (191)	4 1/4 (108)	11/16 (17)	11/16 (17)	7/8 (22)	V30HWC416H	7 1/2 (191)	4 1/4 (108)	23/32 (18)	23/32 (18)	7/8 (22)
24 x 16	38 (965)	18 (457)	V30HWC324H	7 1/2 (191)	4 3/4 (121)	1 1/8 (29)	1 1/8 (29)	1 3/8 (35)	V30HWC424H	7 1/2 (191)	4 3/4 (121)	1 1/8 (29)	1 1/8 (29)	1 3/8 (35)

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	0.16	0.02	7	0.43	0.06	10	0.65	0.09	13	0.81	0.11
7, 8	7	0.21	0.03	9	0.53	0.07	11	0.80	0.11	15	1.01	0.14
9, 10	7	0.23	0.03	11	0.58	0.08	12	0.87	0.12	16	1.11	0.15
12	9	0.28	0.04	12	0.67	0.09	14	1.01	0.14	18	1.30	0.17
14	11	0.35	0.05	15	0.82	0.11	17	1.23	0.17	21	1.58	0.21
16	13	0.65	0.09	17	1.32	0.18	20	1.67	0.23	26	1.77	0.24
24 x 16	23	0.96	0.13	31	2.49	0.34	47	4.53	0.61	58	5.19	0.70

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Page 1 of 1.

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
4 - 15 - 25	3000	14 - 14 - 19	D30HWC-2