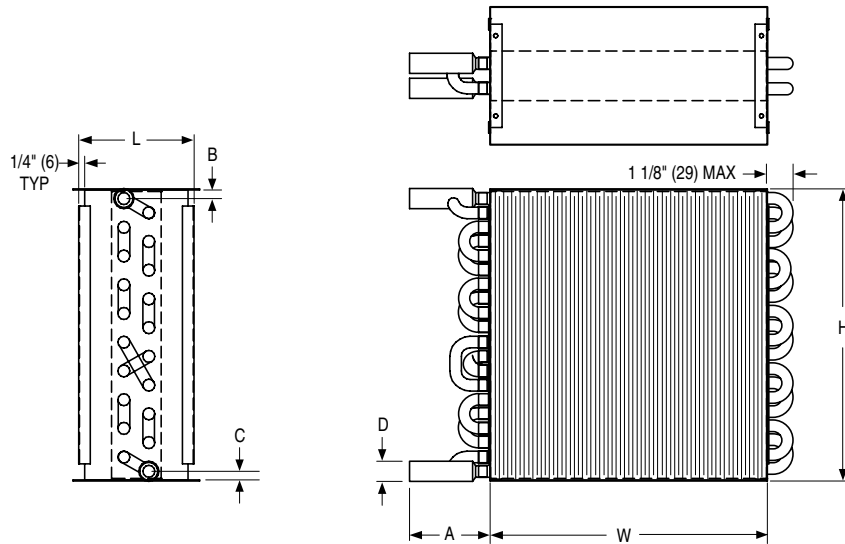


SINGLE DUCT TERMINAL UNIT
HOT WATER REHEAT COILS
 FOR USE WITH MODELS: (D or P) 31RW
MODEL SERIES: 31HWC



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	12 (305)	7 1/2 (191)	V31HWC106	5 1/2 (114)	3 1/2 (89)	9/16 (14)	3/16 (5)	1/2 (13)	V31HWC206	5 1/2 (114)	3 1/2 (89)	9/16 (14)	9/16 (14)	7/8 (22)
7, 8	12 (305)	10 (254)	V31HWC108	5 1/2 (114)	3 1/2 (89)	3/8 (10)	1 (25)	1/2 (13)	V31HWC208	5 1/2 (114)	3 1/2 (89)	3/8 (10)	3/8 (10)	7/8 (22)
9, 10	14 (356)	12 1/2 (318)	V31HWC110	5 (127)	3 (76)	13/32 (10)	1 1/32 (26)	1/2 (13)	V31HWC210	5 (127)	3 1/2 (89)	3/8 (10)	3/8 (10)	7/8 (22)
12	16 (406)	15 (381)	V31HWC112	5 1/2 (114)	3 1/2 (89)	3/8 (10)	1 (25)	7/8 (22)	V31HWC212	5 1/2 (114)	3 1/2 (89)	3/8 (10)	3/8 (10)	7/8 (22)
14	20 (508)	17 1/2 (445)	V31HWC114	5 1/2 (114)	3 1/2 (89)	3/8 (10)	1 (25)	7/8 (22)	V31HWC214	5 1/2 (114)	4 3/4 (121)	7/8 (22)	7/8 (22)	7/8 (22)
16	24 (610)	17 1/2 (445)	V31HWC116	5 1/2 (114)	3 1/2 (89)	9/16 (14)	1 3/16 (30)	7/8 (22)	V31HWC216	5 1/2 (114)	4 3/4 (121)	7/8 (22)	7/8 (22)	7/8 (22)
24 x 16	17 1/2 (445)	38 (965)	V31HWC124	5 (127)	4 3/4 (121)	9/16 (14)	1 3/16 (30)	7/8 (22)	V31HWC224	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	12 (305)	7 1/2 (191)	V31HWC306	7 1/2 (191)	4 (102)	1 3/16 (30)	9/16 (14)	7/8 (22)	V31HWC406	7 1/2 (191)	4 (102)	1 3/16 (30)	9/16 (14)	7/8 (22)
7, 8	12 (305)	10 (254)	V31HWC308	7 1/2 (191)	4 3/4 (121)	7/8 (22)	7/8 (22)	7/8 (22)	V31HWC408	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)	V31HWC310	7 1/2 (191)	4 1/4 (108)	11/16 (17)	11/16 (17)	7/8 (22)	V31HWC410	7 1/2 (191)	4 1/4 (108)	11/16 (17)	11/16 (17)	7/8 (22)
12	16 (406)	15 (381)	V31HWC312	7 1/2 (191)	4 1/4 (108)	23/32 (18)	23/32 (18)	7/8 (22)	V31HWC412	7 1/2 (191)	4 (102)	23/32 (18)	23/32 (18)	7/8 (22)
14	20 (508)	17 1/2 (445)	V31HWC314	7 1/2 (191)	4 3/4 (121)	7/8 (22)	7/8 (22)	7/8 (22)	V31HWC414	7 1/2 (191)	4 (102)	7/8 (22)	7/8 (22)	7/8 (22)
16	24 (610)	17 1/2 (445)	V31HWC316	7 1/2 (191)	4 3/4 (121)	7/8 (22)	7/8 (22)	7/8 (22)	V31HWC416	7 1/2 (191)	4 (102)	7/8 (22)	7/8 (22)	7/8 (22)
24 x 16	38 (965)	17 1/2 (445)	V31HWC324	7 1/2 (191)	4 3/4 (121)	1 1/8 (29)	1 1/8 (29)	1 3/8 (35)	V31HWC424	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. (1.00) 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

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

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

DATE	B SERIES	SUPERSEDES	DRAWING NO.
4 - 15 - 25	3100	3 - 30 - 17	D31HWC-1



**SINGLE DUCT TERMINAL UNIT
HOT WATER REHEAT COILS**
FOR USE WITH MODELS: (D or P) 31RW
MODEL SERIES: V31HWC

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	5.27	0.16	0.02	6.47	0.40	0.05	9.65	0.61	0.08	10.75	0.75	0.10
7, 8	6.05	0.19	0.03	7.64	0.47	0.06	11.45	1.09	0.15	12.28	0.88	0.12
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	9.13	0.46	0.06	11.86	0.71	0.10	16.99	1.07	0.14	19.01	1.37	0.18
14	11.06	0.58	0.08	16.80	1.88	0.25	22.74	2.01	0.27	24.34	1.80	0.24
16	12.61	0.72	0.10	18.79	2.01	0.27	25.34	2.39	0.32	27.56	2.07	0.28
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:

PROJECT:

ENGINEER:

CONTRACTOR:

Page 2 of 2.

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

4 - 15 - 25

3100

3 - 30 - 17

D31HWC-1