

Model note 2	Fan Quantity	Heat Rejection note 3 MBH	Fan Motor hp (kW)	Airflow Rate CFM	Pump Motor hp (kW)	Length ft-in	Shipping Weight lb	Design Operating Weight lb	Coil Volume gal
VWS11	1	258	5 (3.7)	18,300	.25 (.19)	4'-3 7/8"	2,654	3,654	33
VWS12	2	541	10 (7.5)	36,700	.25 (.19)	8'-5"	4,314	5,568	54
VWS13	3	823	15 (11.2)	55,000	.25 (.19)	12'-6"	5,760	7,254	75
VWS14	4	1,074	20 (14.9)	73,400	.33 (.25)	16'-7 1/8"	7,337	9,071	95
VWS15	5	1,353	25 (18.7)	91,700	.5 (.37)	20'-8 1/8"	9,165	11,140	116
VWS16	6	1,632	30 (22.4)	110,100	.5 (.37)	24'-9 1/4"	11,030	13,250	137

Note

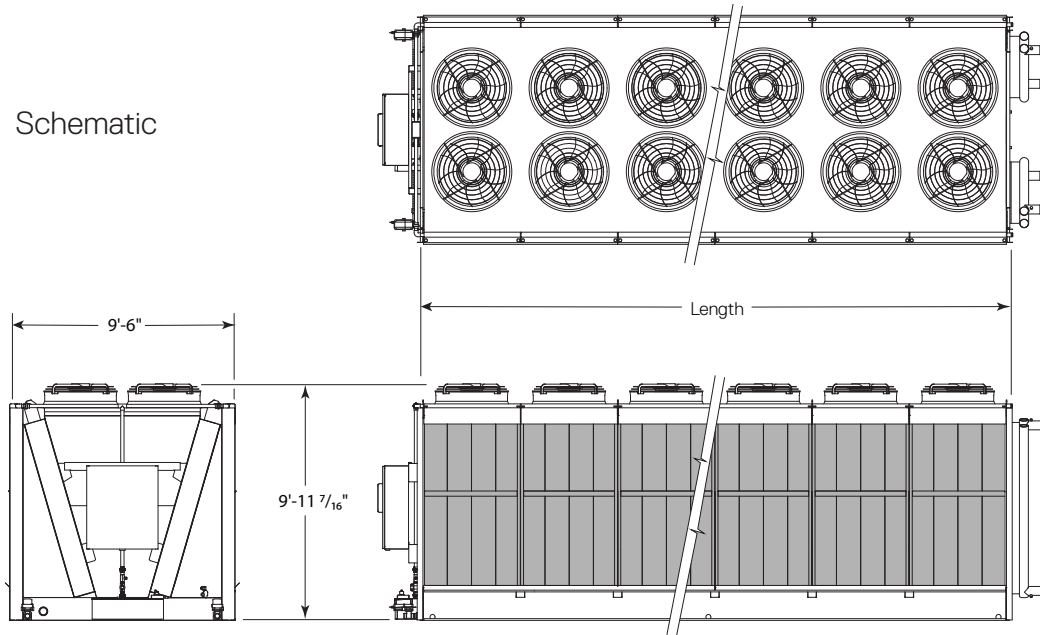
- 1 Use this bulletin for preliminary layouts only. Obtain current drawings from your Marley sales representative.
- 2 Additional hp and coil configurations available beyond those shown. Consult **CoolSpec™** Product Selector for selection details.
- 3 Heat Rejection while operating dry at 115°F-105°F-95°F.
- 4 Performance is certified under CTI Standard 201 program in *dry operation*.



OlympusV adiabatic fluid cooler

ENGINEERING DATA

Schematic



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VWS22	4	1,022	20 (14.9)	71,100	.25 (.19)	8'-8 1/16"	7,010	9,190	110
VWS23	6	1,516	30 (22.4)	106,700	.25 (.19)	12'-9 1/8"	9,760	12,280	147
VWS24	8	2,027	40 (29.9)	142,300	.25 (.19)	16'-10 3/16"	12,340	15,190	185
VWS25	10	2,569	50 (37.3)	177,000	.33 (25)	20'-11 1/4"	14,960	18,130	254
VWS26	12	3,077	60 (44.8)	212,400	.33 (25)	25'-0 5/16"	17,290	20,760	291
VWS27	14	3,607	70 (52.2)	247,900	.33 (25)	29'-1 3/8"	19,890	23,700	329
VWS28	16	4,140	80 (59.7)	283,400	.5 (.37)	33'-2 7/16"	22,470	26,600	366
VWS29	18	4,668	90 (67.1)	318,900	.5 (.37)	37'-3 1/2"	25,070	29,510	403
VWS20	20	4,983	100 (74.6)	354,200	2 x .33 (25)	41'-4 9/16"	27,670	32,420	441

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