

OMEGA TECHNOLOGY

Engineered to elevate efficiency and comfort
..... to the next level!!

WEWM SERIES

HIGH WALL WATER FAN COIL UNITS

215-590 CFM (360-1,000 m³/h)

Cooling Capacity: 7,170-18,440 Btuh (2.1-5.4 kW)

Heating Capacity: 10,760-29,030 Btuh (3.1-8.5 kW)

Product Features (Standard)

- ✓ Cooling & Heating.
- ✓ Auto Clean Function.
- ✓ Inner Groove Cooper Tubes.
- ✓ Compact Design.
- ✓ Multi Fan with 3 Speeds.
- ✓ Wireless Remote Controller.
- ✓ Easy Connect Threaded Brass Connections.
- ✓ Whisper Quiet Design.
- ✓ Anti-Cold Function.
- ✓ Washable Filter.
- ✓ Microcomputer Control.

Product Features (Optional)

- ✓ Wired Remote Controller (WCA-CC308).
- ✓ 3 Way Electronic Valve, 1/2 (WEWA-3V120A).
- ✓ Copper Fins.



Standard Wireless Controller



Optional Wired Controller



A Product of
OMEGA
Environmental
Technologies LLC.

ISO 14001 ISO 9001



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WATER HIGH WALL	MODEL NO.	WEWM	002C2	003C2	004C2	005C2	006C2
			W-RWTN034	W-RWTN051	W-RWTN068	W-RWTN085	W-RWTN102
	Air Flow Volume (Hi)	CFM (m ³ /hr)	215 (360)	325 (550)	400 (680)	500 (850)	590 (1000)
	Cooling Capacity	Btuh (kw)	7,170 (2.1)	9,220 (2.7)	12,295 (3.6)	14,343 (4.2)	18,440 (5.4)
	Heating Capacity	Btuh (kw)	10,760 (3.1)	13,830 (4.1)	18,440 (5.4)	21,515 (6.3)	29,030 (8.5)
	Water Flow Rate	GPM (L/S)	1.76 (0.11)	1.98 (0.13)	2.82 (0.18)	3.43 (0.22)	3.87 (0.25)
	Water Pressure drop	ft-wtr (kPa)	4.34 (13.0)	8.03 (24.0)	14.72 (44.0)	15.06 (45.0)	21.08 (63.0)
	Coil Type		Aluminum fin - Copper tube				
	Electrical	Voltage	208 - 230 /1/60 Hz				
		FLA	0.24	0.24	0.28	0.28	0.33
Input (W)		50	50	60	60	70	
Fan Motor	Type	PSC - Permanent Split Capacitor Motor					
	Speed	3-Speed					
	Type	Centrifugal					
	Noise L. Hi (db)	35	40	43	48	49	
Air Filter		Cleanable Cartridge Type					
Water Connections In & Out inches (mm)		1/2 (12.7)	1/2 (12.7)	1/2 (12.7)	1/2 (12.7)	1/2 (12.7)	
Drain Connections Threaded inches (mm)		5/8 (15.9)	5/8 (15.9)	5/8 (15.9)	5/8 (15.9)	5/8 (15.9)	
Dimensions inches (mm)	Height	10 7/8 (275)	10 7/8 (275)	11 3/4 (298)	11 3/4 (298)	11 3/4 (298)	
	Width	33 1/4 (845)	33 1/4 (845)	37 (940)	37 (940)	37 (940)	
	Depth	7 1/8 (180)	7 1/8 (180)	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)	
Net Weight Lbs (kgs)		24.3 (11)	24.3 (11)	28.7 (13)	28.7 (13)	28.7 (13)	

Notes:

- Nominal cooling capacities are based in High Wall Water Fan Coil, air entering conditions DB : 27 ° C (80° F) WB : 19 ° C (66.2° F) entering chilled water conditions : 7 ° C (44.6° F) leaving chilled water conditions : 12 ° C (53.6° F) at High Speed Fan , 220/1/60Hz.
- Sound Power level will be according to ISO 5151, Sound Pressure calculated at 1m of distance.
- For details of model number nomenclature, please refer to publication OGMNM-0215.



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