

OSMO Compact Wall Mounted

Ideal for rooms where a small dimension is desired, the sleek and small OSMO Compact Wall Mounted, with its paintable all-metal cabinet is over 30" (762 mm) smaller than other OSMO fan coils for the same output.

Utilizing DC inverter technology for super quiet and efficient operations, OSMO Compact Wall Mounted is compatible with low-temperature generators such as heat pumps, condensing boilers, and integrated systems with solar panels.

With the ability to reach the selected temperature quickly and maintain it consistently in absolute silence, thanks to the continuous automatic modulation of the fan, OSMO Wall Mounted offers efficient and discreet heating.



Connection

- 2-pipe
- Can connect to low-temperature 4 pipe systems with optional 6-way valve.
- Available in 1/2 or 3/4 (12.7 or 19 mm) connections

Key Features

- Super compact cabinet
- Easy to install
- Paintable all-metal cabinet
- Always-on back-lit LED dims after 15 seconds of inactivity
- Auto-restart
- Washable filters

Options

- LCDI power cord
- Custom factory colors

Operation

- Cool, heat, dehumidify, and auto
- Selectable fan speeds, low, med, high, and auto

Mounting

- Low wall, mid wall

Airflow

- Supply air vents up
- Return air is on front

Controller Options

- Wireless remote
- Wi-Fi app for Android and iPhone
- Onboard touch controller
- Centralized control
- Wall Mounted Advanced touchscreen with a 7-day program
- Wall Mounted Basic touch controller
- Third party thermostat interface
- BACnet/Modbus interface

Key Specifications¹

Model		WMC6	WMC10
Cooling ²			
Total	MBh (kW)	5.1 (1.5)	9.6 (2.8)
Sensible	MBh (kW)	4.3 (1.3)	7.9 (2.3)
Water flow	Gal (L)	66.8 (252.9)	125 (473.2)
Pressure	Ft H ₂ O (kPa)	3.0 (9)	5.7 (17)
Heating ³			
Capacity	MBh (kW)	6.1 (1.8)	10.4 (3.0)
Water flow	Gal (L)	80.3 (304)	134.7 (509.9)
Pressure	Ft H ₂ O (kPa)	3.3 (9.9)	5.4 (16.1)

¹ Heating and cooling performance based on zero ESP and a clean filter.

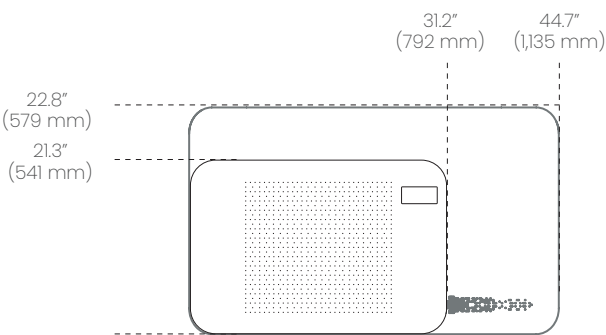
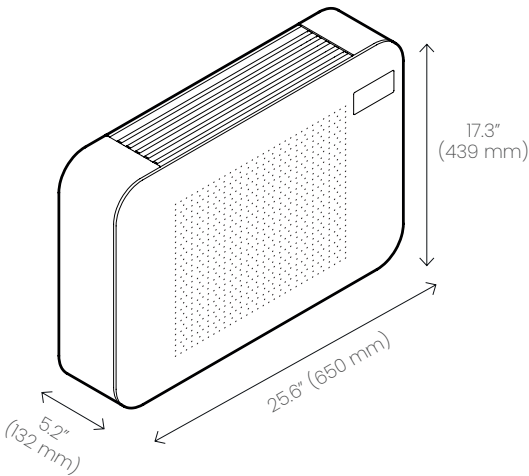
² Cooling capacity based on 80/67°F (27/19°C) entering air temperature, 45°F (7°C) entering chilled water with a 10°F (5.6°C) ΔT.

³ Heating capacity based on 70°F (21°C) entering air temperature 113°F (45°C), entering hot water with a 10°F (5.6°C) ΔT.

Technical Specifications

Model		WMC6		WMC10	
Hydraulic					
Coil Volume	Gal (L)	0.2 (0.8)		0.3 (1.1)	
Maximum operating	PSI	145		145	
Hydraulic connections	in (mm)	1/2 or 3/4 (12.7 or 19)			
Airflow					
High	CFM (m³/h)	173 (294)		258 (438)	
Medium	CFM (m³/h)	124 (221)		187 (317)	
Low	CFM (m³/h)	69 (117)		106 (181)	
Static pressure	in. WC (Pa)	0.04 (10)		0.05 (12)	
Electrical					
Power supply voltage	V/ph/Hz	230/1/60			
Maximum draw	W	15		25	
Maximum current input	A	0.06		0.10	
Minimum draw	W	3.1		3.6	
Sound¹					
High	dB(A)	42		47	
Medium	dB(A)	34		38	
Low	dB(A)	25		28	
Dimensions and Weights					
Length	in (mm)	25.6 (650)		31.2 (792)	
Height	in (mm)	17.3 (439)		21.3 (541)	
Depth	in (mm)	5.2 (132)		5.2 (132)	
Net weight	lb (kg)	28.8 (13.1)		38.1 (17.3)	

Dimensions



Same power and 35% smaller than the Wall Mounted

Model		WM6		WM10	
Height	in (mm)	17.3 (439)		21.3 (541)	
Length	in (mm)	25.6 (650)		31.2 (792)	

1. Sound pressure measured at a distance of 40 inches (1,016 mm) according to ISO7779.