

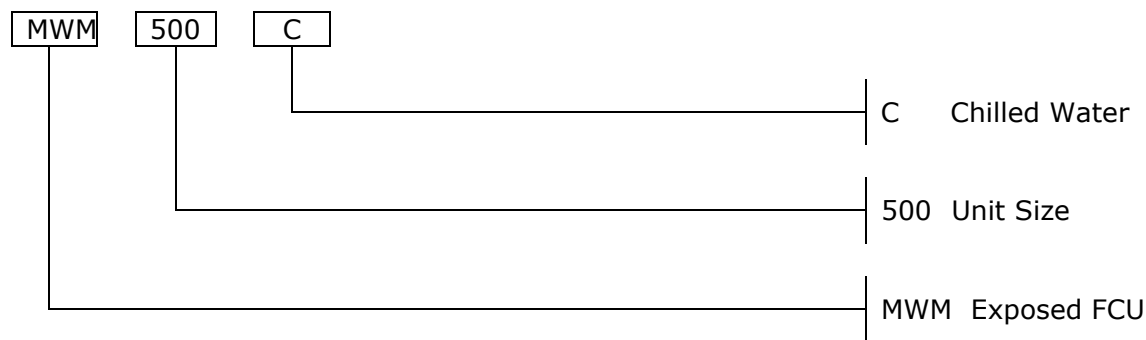


**WALL MOUNTED  
FAN COIL UNIT  
300cfm to 800cfm**



**We Deliver Air**  
For Your Ideal Enviroment

Wall Mounted Type Fan Coil Unit



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## Features

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### **Slim and Compact Design**

Light and rigid construction due to the compact and strong structural design of the unit. Slim unit design also fulfills the stringent space requirement of today's building design. High Air Volume FCU with the height of only 330mm is most suitable for application that demand for high air flow but with space saving in mind.

### **High Efficiency Heat Exchanger**

High quality copper pipes with slit profile aluminium fins are being transformed into high efficiency heat exchanger through advance design, manufacturing equipment and processes.

### **Low Noise**

Through stringent static and dynamic balancing tests of motors, coupled with high quality thermal and acoustic insulation in the unit, superb low noise performance is achieved.

### **Simple Installation**

Unique design of the fan coil units allow easy on-site modifications of water pipes configuration (left or right). Accessories are also available to ensure trouble-free installation.

### **Easy Maintenance**

The fan coil units are equipped with high quality electrical motor with low noise bearing that do not require lubrication and thus minimum maintenance effort required. Blowers and also motors can be dismantled individually if cleaning of heat exchanger is needed. High efficiency filter provides better filtration than normal filter with longer operational life and easy to clean.

### **Superior Product Quality**

All fan coil units are manufactured in a ISO9001:2000 and ISO14000:2004 certified manufacturing facility whereby highest products' quality is always top priority. The products' high quality standard has been recognized through successfully obtaining the CE marking certification which in turn comply with the stringent EU requirements.



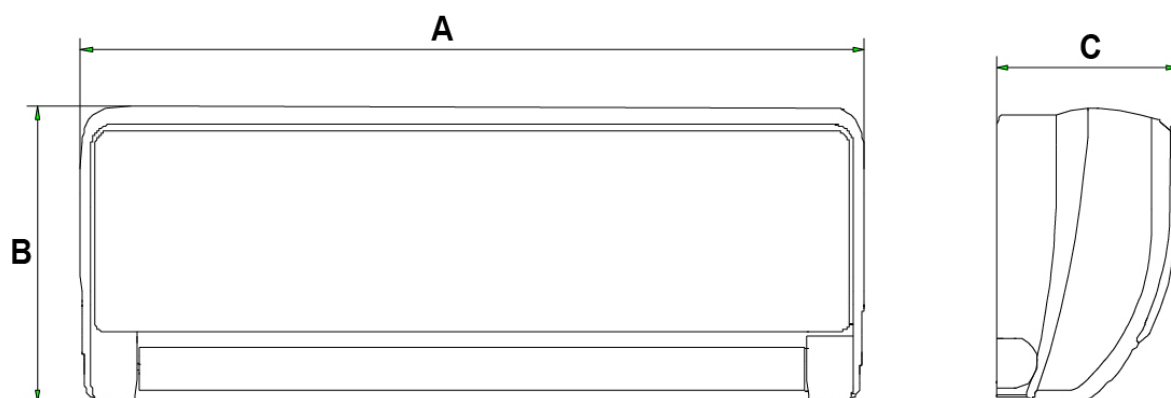
## General Data - Wall Mounted FCU 50/60Hz

Model		MWM	300C	500C	600C	800C
Air Volume		CMH	510	850	1020	1275
		CFM	300	500	600	750
Total Cooling Capacity		W	2640	4250	5000	7000
Rated Power Input		W	52	76	96	134
Cooling Coil	Type	Aluminium Hydrophilic Fins				
	Piping Connection	mm(in)	DN15 (1/2")- Male Threaded			
	Water Flow Rate	l/s	0.13	0.20	0.25	0.39
	Water Pressure Drop	kPa	30.0	33.6	45.0	28.0
Net Weight		kg	11	15	16	20
Unit Dimension	Depth	mm	300	315		330
	Width	mm	850	970		1100
	Height	mm	198	235		235
Sound Pressure Level		dBA	42±3	39±3	40±3	46±3
Condensate Drain Size		mm(in)	DN15 (1/2")			

### Note:

- 1) Nominal cooling capacity is based on the following condition:
  - a) Water temperature: 7.0°C (inlet) / 12.0°C (outlet)
  - b) Air entering condition: 27.0°C DB / 19.0°C WB
- 2) Air volume is tested under entering air condition of 20.0°C DB and dry coil condition.
- 3) All the units' airflow value stated is at high speed.
- 4) Sound pressure level is based on 11.5 dB(A) anechoic room background noise.
- 5) The manufacturer reserves the rights to make changes to the above specification without prior notice.

# **Model: FWM 300 - 1100A**



Dimension in mm

Model	A	B	C
<b>MWM300C</b>	850	300	198
<b>MWM500C</b>	970	315	235
<b>MWM600C</b>	970	315	235
<b>MWM1100C</b>	1100	330	235