

## Fan Coil Unit



## Wall Mounted Split Fan Coil Unit

### Low Noise

Unit feature a high quality fan with tube type impeller and high quality motor;The fan has a good dynamic balance and a stable performance, and minimizes the operation sound while ensuring enough airflow and the static pressure of outlet air by using efficient sound-dampening and heat-insulation material.



### Easy Operation and Installation

With electrical plug and remote controller, simple operation. Easy to be installed, no need air duct, save installation cost



### Efficient and Energy Saving

To maximize heat transfer and exchange efficiency, the unit features heat exchange coils made of quality copper tubes, efficient hyperbolic aluminum shutter fins, precise mechanic tube expansion



### Compact Exterior

With a compact, graceful and robust design.



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### Nomenclature

	<u>ES</u>	<u>T</u>	<u>300</u>	<u>WM2</u>	<u>T</u>	<u>A</u>	<u>O</u>
1	2	3	4	5	6	7	7
1	ES						
2	T	Terminal series					
3	300	Rated Air Flow: CFM					
4	WM2	Wall mounted split and the number of pipe system					
5	T	Coil Type T:2COH (Note: C-Cold Water Coil; H-Hot Water Coil)					
6	A	Power Supply A:220V-50HZ      K:208~230V-60HZ N:115V-60HZ      W:265~277V-60HZ					
7	O	Sales Region    C: Mailand China    O: Other Regions					

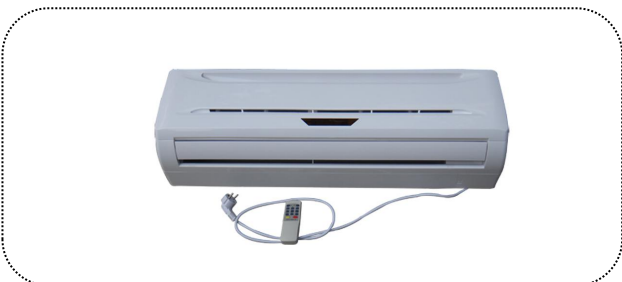
### Product Photos



EST300WM2



EST500WM2



EST400WM2



EST600WM2

## Wall Mounted Split Fan Coil Unit (2 pipe system)

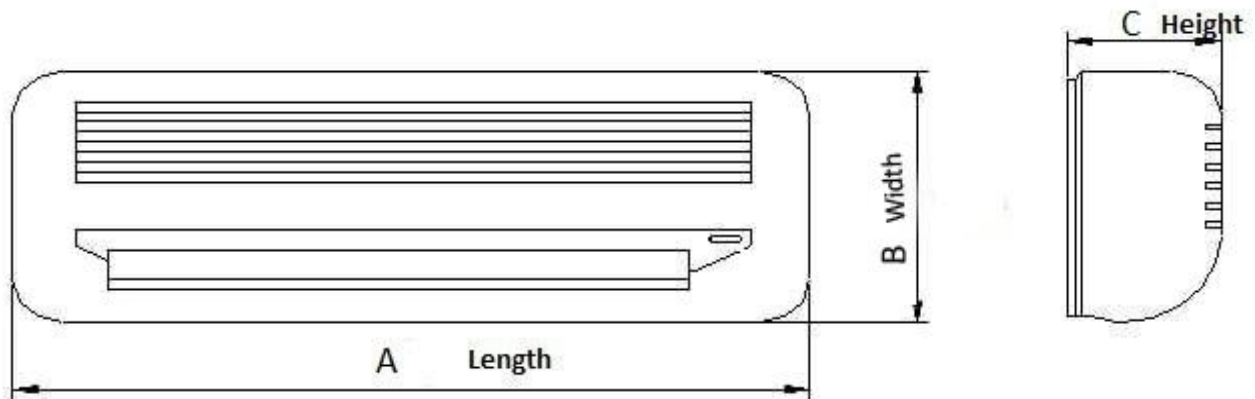
Model EST~		300WM2	400WM2	500WM2	600WM2	
Air flow	m <sup>3</sup> /h	510	680	850	1020	
	CFM	300	400	500	600	
Cooling capacity	H	W	2850	3700	4700	5600
		BTU	9727	12628	16041	19113
	M	W	2500	2700	3550	4550
		BTU	8533	9215	12116	15529
	L	W	1860	2200	2800	3900
		BTU	6348	7509	9556	13311
Heating capacity	H	W	4300	5490	6930	8220
		BTU	14676	18737	23652	28055
	M	W	3820	4000	5260	6820
		BTU	13038	13652	17952	23277
	L	W	2800	3750	4200	6050
		BTU	9556	12799	14335	20649
Water flow m <sup>3</sup> /h		0.49	0.64	0.81	0.96	
Input power W		52	62	76	96	
Noise level dB (A)		39	41	43	45	
Pressure of outlet		12Pa				
Fan	Type	Centrifugal,double suction impeller				
	Qty	2	2	2	2	
Motor	Type	High-precision, Low noise;Single-phase capacitance				
	Qty	1	1	1	1	
	Power supply	220V/1PH/50HZ				
	Protection class	IP20				
	Insulated class	E				
Heat exchanger	Type	Ripple Aluminum Fins Around Copper Pipe				
	Working pressure	1.6MPa				
	Testing pressure	3.3MPa				
Pipe	Water inlet pipe	ZG3/4" internal thread				
	Water outlet pipe	ZG3/4" internal thread				
	Condensing pipe	ZG3/4" internal thread				

**Remarks:**

1. Cooling: Inlet air temperature DB 27°C, WB 19.5°C; Chilled water inlet/outlet temp. 7°C/12°C.
2. Heating: Inlet air temperature DB 21°C, heating water inlet temperature 60°C (tested by the same water flow with cooling condition).
3. The noise level is measured in: background noise 11.5Db(A) semi-anechoic room as per GB/T19232-2003.
4. Rated air flow is tested in standard air condition with DB 20°C.
- 5.H,M,L refer to high, medium and low fan speed respectively.
6. Static pressure refers to outlet static pressure.
7. All parameters are tested based on power supply 220V-/50HZ.
- 8.Specifications are subject to product improvement and change without notice.

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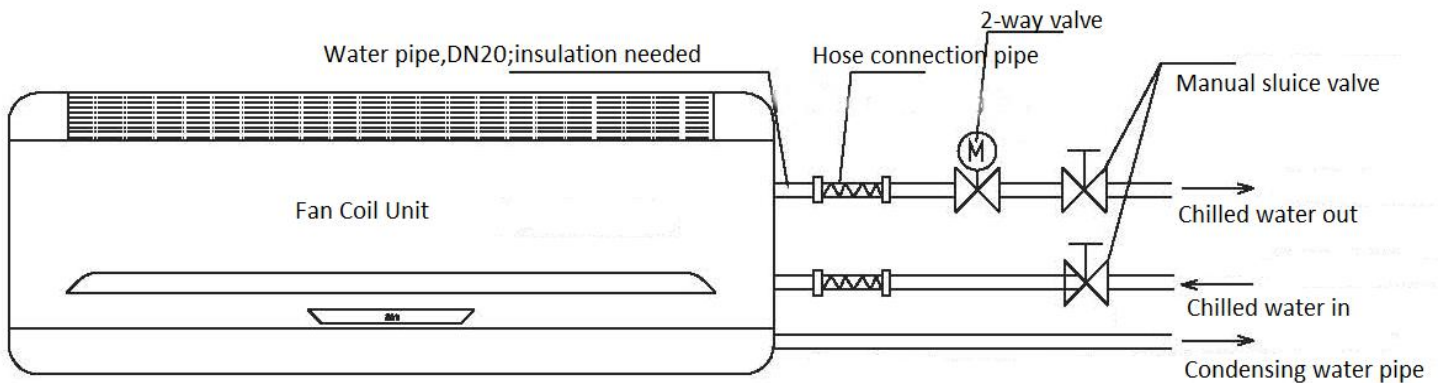
### Dimensions



Model	EST300WM2	EST400WM2	EST500WM2	EST600WM2
A(mm)	890	890	980	1080
B(mm)	280	280	320	330
C(mm)	195	195	210	220

Remark: it is ZG3/4" for both inlet/outlet water pipes and condensing pipe.

### Installation Instruction



### Clearance and Positioning

