

S.A ASSOCIATES
Importers, Manufacturers & Suppliers
of HVAC Equipment & Cooling Towers

LEVANZE **FAN COIL UNIT** **FP SERIES**



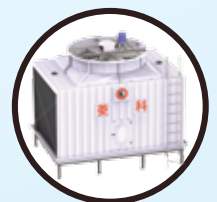
WE DESIGN, BUILD, SUPPLY & INSTALL
INDUSTRIAL / COMMERCIAL



**VENTILATION
SYSTEM**

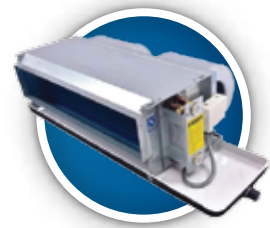


**AIR
CONDITIONING**



**COOLING
TOWER**

Horizontal Concealed Fan Coil Units



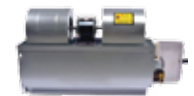
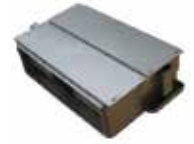
Fan coil units are mainly composed of centrifugal fans and coil heat exchangers. It is the terminal device of the central air conditioning system. It is the best choice for Hotel, restaurant, factory, exhibition hall, shopping mall, office buildings and so on.

Structure: This series of fan coil units adopt galvanized sheet casing. The frame is formed by using a first-class galvanized sheet through die processing, and has a firm structure and is not easy to deform.

High performance, High efficiency: Fan coil heat exchanger adopts high-quality 9.52mm copper tube, high-efficiency hydrophilic coated aluminum fin and advanced tube expanding process to make the copper tube and aluminum foil reach the best contact. In addition, a fan with large air volume and low noise is used to enhance heat transfer, so that the unit can give full play to the most ideal heat transfer efficiency.

High flexibility and low installation cost: The design of the machine body is light, the installation of drain pipes and lines is simple, and the direction of left-right connection and return air can be changed to match the site conditions.

Easy adjustment and maintenance: Motor of top branch, the top brand in China, is adopted, and the bearings used are rolling bearings. The motor shaft is made of quenched and tempered steel, the surface of which has been specially treated for rust prevention and is durable. Optional three-speed switch or thermostat, easy to operate, can adjust indoor air volume and cooling capacity.



SPECIFICATION

Model and Performance		FP68	FP102	FP136	FP170
Rated Air Flow m ³ /h	High	680	1020	1360	1700
	Medium	510	770	1020	1280
	Low	340	510	680	850
Rated Cooling Capacity	Kw	3.6	5.4	7.2	9.0
	Kcal/h	3096	4644	6192	7740
Rated Heating Capacity	Kw	5.4	8.1	10.8	13.5
	Kcal/h	4644	6966	9288	11610
The input power W	12Pa	62	96	134	152
	30Pa	72	108	156	174
	50Pa	84	118	174	210
The Amount of Water Kg/h		638	956	1275	1594
Flow Resistance Kpa		30	40	40	40
External Residual Pressure	Pa	120			
Power		220V/50Hz			

High Static Ducted Fan Coil Unit

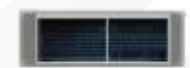


The high static pressure fan coil unit adopts the latest appearance design and can be applied to ceiling type at the same time. The unit adopts a large-diameter wind wheel and high-power low-noise motor to ensure that the air supply can reach an ultra-long distance. It is the best choice for large-space workshop buildings and halls.

Structure: This series of fan coil unit panels are made of color steel plate or galvanized steel plate through compression molding and bending. Cooperate with internal heat preservation and noise elimination materials, the appearance is beautiful and elegant.



High performance, High efficiency: Fan coil unit heat exchanger adopts high-quality 9.52mm copper tube, high-efficiency hydrophilic coated aluminum fin and advanced tube expanding process to make the copper tube and aluminum foil reach the best contact. Large air volume, high efficiency, low noise and large diameter centrifugal fan are adopted to enable the unit to exert the most ideal heat transfer efficiency.

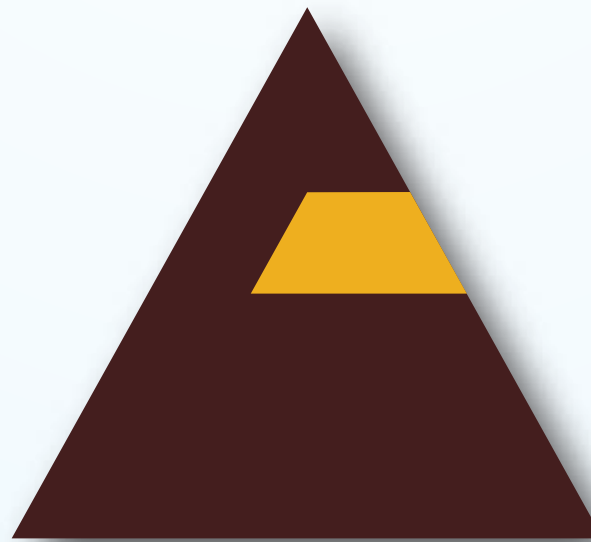


Easy adjustment and maintenance: It can be applied to a variety of installation modes according to the site conditions, and the unit can be controlled by using a three-speed switch or a fan coil unit temperature controller. The casing of the unit can be easily and integrally removed, and the installation and maintenance are convenient.



SPECIFICATION

Model and Performance			FP238H	FP300H
Air Flow	H	m ³ /h	2380	3060
	M		1785	2295
	L		1190	1530
Cooling Capacity	H	KW	12.8	15.9
	M		10.4	12.9
	L		7.7	9.5
Heating Capacity	H	KW	19.1	24.2
	M		15.1	19.2
	L		10.6	13.4
Coil	Maximum working pressure	MPa	1.6	
	Water Flow	M ³ /h	2.202	2.736
	Water pressure drop	kPa	32.9	9
Fan	Mount		2	
	Diameter	mm	200	225
Motor	Mount		1	
	Power Supply		AC 1PH-220V-50Hz	
	Insulation Grade	Class	B	
Motor input power		W	333	485
Electric current		A	1.5	2.5
External residual pressure		Pa	200	200
Noise		dB(A)	58	60
Weight		kg	70	90
Pipe size	Water inlet	Inch	3/4" FPT	
	Water outlet	Inch	3/4" FPT	
	Drain pipe		Φ15	



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