

## FAN COIL UNIT

FSU 200~1200

### FAN COIL UNIT FSU Series

Vertical unit with cabinet, with bottom air inlet and top outlet, for wall installation or floor installation with feet.

### Characteristics

Low noise

Fin coil heat exchanger with reversible left connections

Regulator de viteze in 3 trepte

Complete with washable polypropylene filter, fixed louvers and condensate drain pain with natural discharge

Cabinet made of coated sheet metal

### Available configurations

FSU 200 C R - 2 - 1

(1) (2) (3) (4)

(1) Nominal Air Volume:CFM

(2) Direction of Nozzle

L Left hand side

R Right hand side

(3) Electric Heating Power: KW

(4) Power Supply:

1 220/1/50

3 230/1/60

6 Other power supply

### Applications



arts and crafts



industry



commerce



workshop



agriculture



domestic use

### Functions and features



Indoor inst.



Refrig. water



Optional

3-way valve

2-way valve

Mechanical controller

Digital controller (LCD screen)

Infrared remote controller

Stainless steel flexible connection pipe

### 2 pipes installation- 3 rows main coil

Model	FSU	Size	200C			300C			400C			600C			800C			1000C			1200C		
			H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
Air side	Air flow	m <sup>3</sup> /h	340	260	220	510	460	330	680	540	420	1020	830	660	1360	1050	800	1700	1300	950	2040	1670	1300
General	Nominal cooling capacity	KW	1.92	1.72	1.52	2.79	2.31	2.14	3.84	3.25	2.94	5.31	4.83	4.12	7.68	6.58	5.84	8.72	7.45	6.45	10.50	9.45	8.57
	Sensible cooling capacity	KW	1.38	1.24	1.09	2.01	1.66	1.54	2.76	2.34	2.12	3.82	3.48	2.97	5.53	4.74	4.20	6.28	5.36	4.64	7.56	6.80	6.17
	Nominal Heating capacity	KW	3.26	2.87	2.35	4.65	3.64	3.15	6.40	5.52	4.81	8.68	7.86	7.04	12.79	10.87	9.35	14.53	12.98	10.15	17.45	15.09	13.21
Coil side	Water flow	l/s	0.09			0.13			0.18			0.25			0.37			0.42			0.50		
	Pressure drop	KPa	25.00			17.30			25.70			33.00			32.30			23.50			35.00		
Fan	Maximum working pressure	MPa	1.6																				
	Structure		Double air inlet forward multi-blades centrifugal fan																				
Motor	Nr.		1			2			2			2			3			4			4		
	Power input	W	27			41			51			89			119			148			186		
Power supply	Noise	dB(A)	34	28	23	36	28	24	39	33	27	44	38	30	46	41	32	47	42	32	49	45	34
	Power supply		220V/1P/50Hz																				
Dimension	Width	mm	896			996			1094			1294			1492			1791			1990		
	Depth	mm	220			220			220			220			220			220			220		
	Height	mm	650			650			650			650			650			650			650		
Pipe size	Inlet/outlet nozzle	DN	20																				
	Condensate pipe diameter	DN	20																				
	Weight	kg	23.5			27.0			29.0			38.5			42.0			44.0			49.4		

### Note:

Cooling rated conditions: air inlet 27°C(DB)/19.5°C(WB). Water inlet 7°C, water inlet/outlet temperature difference 5 °C.  
 Heating rated conditions: air inlet 20°C(DB), hot water inlet 60°C, the hot water flow is the same as the cooling water flow.  
 Noise measured at 1m in open field.