

CITIZEN CLIMA Co., Ltd.

2 pipes installation- 3 rows main coil

Model FSU		200C			300C			400C			600C		
Speed		H	M	L	H	M	L	H	M	L	H	M	L
General	Nominal cooling 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
	Sensible cooling 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
	Nominal Heating 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
Air side Air flow m ³ /h		340	260	220	510	460	330	680	540	420	1020	830	660
Coil side	Water flow l/s	0.09			0.13			0.18			0.25		
	Water drop kpa	8.00			17.00			18.00			27.00		
Motor	Power input W	30			35			50			87		
	Current input A	0.15			0.16			0.22			0.38		
Sound level at 1m dB(A)		34	28	23	36	28	24	39	33	27	44	38	30
Power supply V/Ph/Hz		230/1/50											
Dimension	Width mm	900			1100			1100			1300		
	Depth mm	220			220			220			220		
	Height mm	650			650			650			650		
Weight kg		23.5			27.0			29.0			38.5		

Model FSU		800C			1000C			1200C		
Speed		H	M	L	H	M	L	H	M	L
General	Nominal cooling kW	7.68	6.58	5.84	8.72	7.45	6.45	10.50	9.45	8.57
	Sensible cooling kW	5.53	4.74	4.20	6.28	5.36	4.64	7.56	6.80	6.17
	Nominal Heating kW	12.79	10.87	9.35	14.53	12.98	10.15	17.45	15.09	13.21
Air side Air flow m ³ /h		1360	1050	800	1700	1300	950	2040	1670	1300
Coil side	Water flow l/s	0.37			0.42			0.50		
	Water drop kpa	36.00			45.00			22.00		
Motor	Power input W	100			160			174		
	Current input A	0.45			0.75			0.88		
Sound level at 1m dB(A)		46	41	32	47	42	32	49	45	34
Power supply V/Ph/Hz		230/1/50								
Dimension	Width mm	1500			1700			1700		
	Depth mm	220			220			220		
	Height mm	650			650			650		
Weight kg		42.0			44.0			49.4		

Notes:

The sound pressure level refers to a room of 100 cubic meters and a measured reverberation time of 0.5 sec.

Cooling: Air: 27°C D.B. 19°C W.B. Water: 7/12°C; speed max.

Heating: Air: 20°C water in 60°C; The hot water flow is the same as the cooling water flow.