

FCU INDOOR UNITS DUCT UNITS, 2 PIPES

FEATURES

- Possibility of using external control 2/3-way valve
- Optionally wired controller SWC-62
- Optionally central controller SCM-30
- Support Modbus RTU
- Possibility of using external control of fan speed (low, medium, high) by 230 V via SF2-DTK
- Possibility of using external control of fan speed (low, medium, high) by 0-10V DC via SF2-EC (require SF2-DTK)

SF2-XXXD3(T)



OPTIONAL
WIRED CONTROLLER
SWC-61

TECHNICAL PARAMETERS

MODEL		SF2-200D3(T)	SF2-300D3(T)	SF2-400D3(T)	SF2-500D3(T)
Capacity cooling / heating	kW	2,5 / 2,7	3,4 / 4,0	4,3 / 5,0	4,6 / 5,5
Power supply	phase / Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
Sound pressure level at 1 m	dB(A)	39 / 33 / 25	37 / 31 / 23	43 / 38 / 30	45 / 39 / 31
External static pressure	nom. / min - max	12 / 0-50	12 / 0-50	12 / 0-50	12 / 0-50
Dimension (w × h × d) / Net weight	mm / kg	632 × 243 × 482 / 14,0	773 × 243 × 482 / 17,2	908 × 243 × 482 / 19,2	908 × 243 × 482 / 19,2

MODEL		SF2-600D3(T)	SF2-700D3(T)	SF2-800D3(T)	SF2-1000D3(T)
Capacity cooling / heating	kW	5,9 / 6,9	6,5 / 7,6	8,0 / 9,4	9,1 / 11,0
Power supply	phase / Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
Sound pressure level at 1 m	dB(A)	50 / 44 / 34	51 / 45 / 40	50 / 43 / 36	55 / 46 / 34
External static pressure	nom. / min - max	12 / 0-50	12 / 0-50	12 / 0-50	12 / 0-50
Dimension (w × h × d) / Net weight	mm / kg	1003 × 243 × 482 / 21,7	1178 × 243 × 482 / 23,5	1368 × 243 × 482 / 27,7	1368 × 243 × 482 / 27,7

MODEL		SF-1200D3(T)	SF-1400D3(T)		
Capacity cooling / heating	kW	10,1 / 11,8	11,1 / 12,7		
Power supply	phase / Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-240		
Sound pressure level at 1 m	dB(A)	50 / 43 / 34	53 / 50 / 47		
External static pressure	nom. / min - max	12 / 0-50	12 / 0-50		
Dimension (w × h × d) / Net weight	mm / kg	1658 × 243 × 482 / 33,8	1898 × 243 × 482 / 37,0		

Duct units with 2 pipes doesn't include 3 or 2-way valve in the package.

The valve uses the characteristics of NC (normally closed) and power supply 230V from fan coil unit. SINCLAIR doesn't offer valves.

SF-xxxD3 doesn't include temperature sensor and require to connect SWC-61.

SF-xxxD3T include temperature sensor and in case external control not require wire controller.