

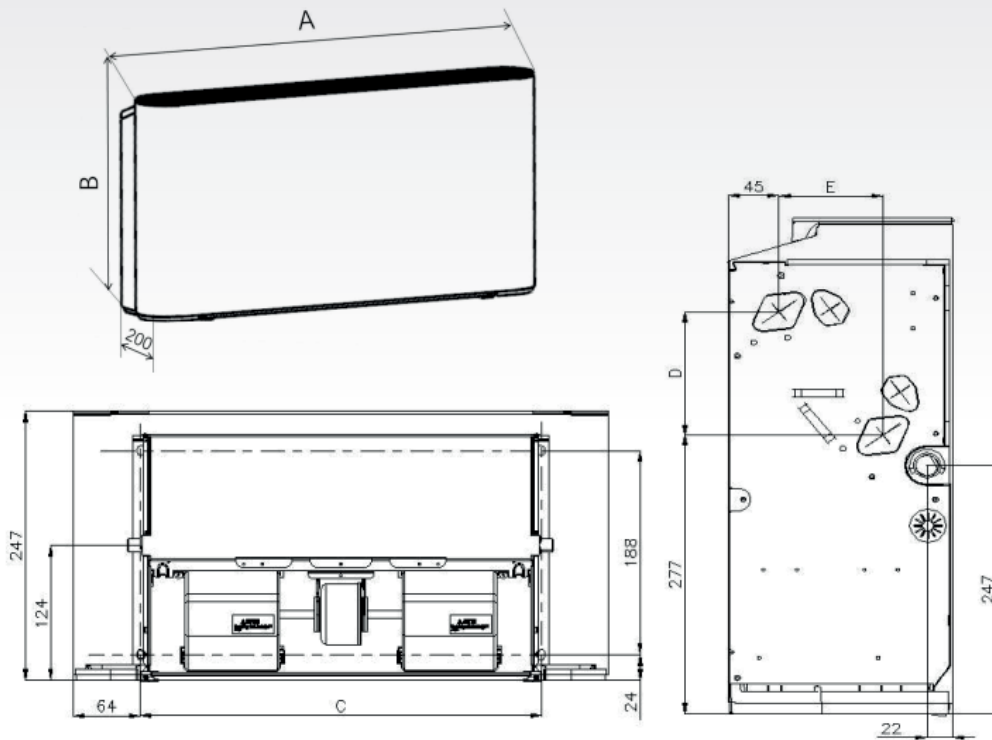
INDOOR UNITS

FCU FLOOR CEILING 2 PIPES

MODEL			SF-250F3	SF-350F3	SF-500F3	SF-700F3	SF-800F3
Power supply		V/Ph/Hz	220-240/1/50				
Air flow (H/M/L)		m³/h	400/315/190	595/470/340	790/580/410	1190/855/505	1360/1015/685
		CFM	235/185/112	350/276/200	465/341/241	700/503/297	800/597/403
Cooling	Capacity (H/M/L)	kW	2,35/1,94/1,19	3,5/2,89/2,22	4,3/3,48/2,71	5,60/4,47/3,14	7,35/6,12/4,57
	Water flow rate	m³/h	0,41/0,35/0,23	0,61/0,51/0,40	0,77/0,73/0,62	1,01/0,80/0,56	1,28/1,10/0,81
	Water pressure drop	kPa	13,3/9,98/4,59	34,1/24,63/15,39	54,2/36,22/22,78	50,7/33,38/17,73	44,1/33,7/19,41
Heating	Capacity (H/M/L)	kW	2,6/2,11/1,34	3,5/2,87/2,19	4,3/3,43/2,6	6,00/4,77/3,36	8,05/6,46/4,71
	Water flow rate	m³/h	0,47/0,39/0,24	0,68/0,56/0,43	0,85/0,81/0,68	1,14/0,92/0,64	1,40/1,14/0,84
	Water pressure drop	kPa	14,3/10,33/4,5	35,1/24,41/14,82	54,3/36,9/22,3	55,5/37,66/19,27	46,9/31,9/18,16
Max. power input		W	17	26	50	96	113
Sound pressure level (H/M/L)		dB(A)	29/24/18	38/32/23	46/38/30	50/42/31	50/43/33
Sound power level (H/M/L)		dB(A)	43/37/29	52/44/36	59/51/43	64/56/45	63/58/49
Fan motor	Type		DC Motor	DC Motor	DC Motor	DC Motor	DC Motor
	Quantity		1	1	1	1	1
Fan	Type		Centrifugal, forward-curved blades				
	Quantity		2	2	2	3	3
Coil	Row		3	3	3	3	3
	Max. working pressure	MPa	1,6	1,6	1,6	1,6	1,6
	Diameter	mm	ø7,94	ø7,94	ø7,94	ø7,94	ø7,94
Body	Net dimensions (WxHxD)	mm	1020x495x200	1240x495x200	1240x495x200	1360x495x200	1360x591x200
	Packing size (WxHxD)	mm	1125x595x300	1345x595x300	1345x595x300	1465x595x300	1465x695x300
	Net weight	kg	21,5	25,5	25,5	28,5	32,5
	Gross weight	kg	27,5	32,5	32,5	36	41
Water inlet/outlet pipe		inch	G3/4	G3/4	G3/4	G3/4	G3/4
Drain pipe		mm	ø18,5	ø18,5	ø18,5	ø18,5	ø18,5
ADDITIONAL TECHNICAL INFORMATION							
Recommended power cable	Below 20 m	mm²	3x2,5	3x2,5	3x2,5	3x2,5	3x2,5
Recommended air switch		A	B16	B16	B16	B16	B16
EQUIPMENT							
Drain pump			no	no	no	no	no
Max. lift (from bottom of ID)		mm	-	-	-	-	-
Built-in 3-way valve			no	no	no	no	no
Control fan speed (H/M/L)			yes (230V)	yes (230V)	yes (230V)	yes (230V)	yes (230V)
Control 2 or 3-way valve			yes (230V)	yes (230V)	yes (230V)	yes (230V)	yes (230V)
Alarm connector			yes (230V)	yes (230V)	yes (230V)	yes (230V)	yes (230V)
ON/OFF connector			yes (dry-contact)	yes (dry-contact)	yes (dry-contact)	yes (dry-contact)	yes (dry-contact)
Fresh air inlet		mm	no	no	no	no	no
BMS modbus RTU			yes	yes	yes	yes	yes
STANDARD ACCESSORIES							
Water outlet joint			yes	yes	yes	yes	yes
Clasp			yes	yes	yes	yes	yes
OPTIONAL ACCESSORIES							
Wire controller			KJRP-75A	KJRP-75A	KJRP-75A	KJRP-75A	KJRP-75A
Central controller			CCM30	CCM30	CCM30	CCM30	CCM30

Note: H: High fan speed; M: Medium fan speed; L: Low fan speed. Cooling mode: entering air temperature 27 °C DB/19 °C WB, entering/leaving water temperature 7 °C /12 °C. Heating mode: entering air temperature 20 °C DB, enter water teperature/water flow 50 °C. (same water flow as in standard rating condition in cooling). The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label.

APPEARANCE AND DIMENSIONS OF INDOOR UNIT



Size	A	B	C	D	E
SF-250F3	1020	495	793	123	93
SF-350F3	1240	495	973	123	93
SF-500F3	1240	495	973	123	93
SF-700F3	1360	495	1093	123	93
SF-800F3	1360	591	1093	219	102

EXPLANATORY NOTES

GENERAL

- All dimensions on pictures are in millimeters (mm) in this catalogue