

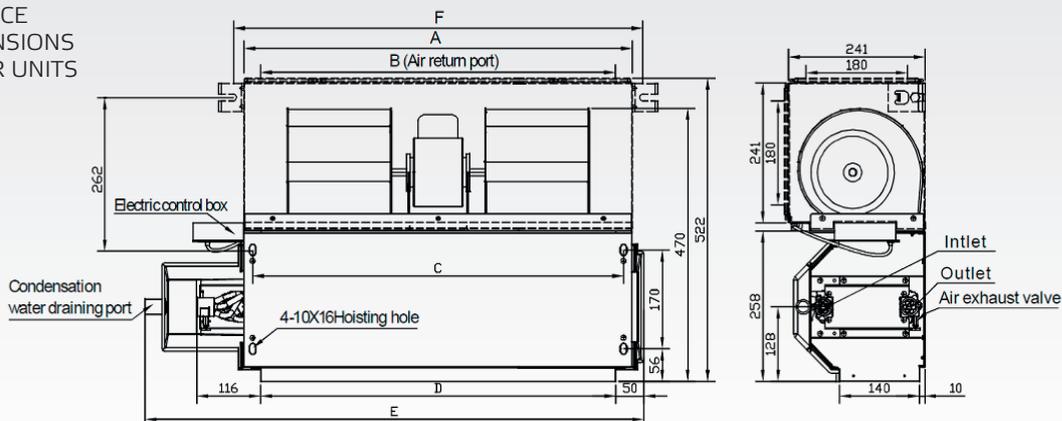
INDOOR UNITS

FCU DUCT 2 PIPES

MODEL			SF-200D3	SF-400D3	SF-600D3	SF-1000D3
Power supply		V/Ph/Hz	220-240/1/50			
Air flow (H/M/L)		m³/h	340/255/170	680/510/340	1020/765/510	1700/1275/850
		CFM	200/150/100	400/300/200	600/450/300	1000/750/500
Standard external static pressure		Pa	12Pa (default); 30/50Pa can be set through dial switch on PCB			
Cooling	Capacity (H/M/L)	kW	2,2/1,9/1,68	4/3,4/2,95	5,8/4,88/4,45	9/7,8/6,57
	Water flow rate	m³/h	0,38	0,69	1,00	1,55
	Water pressure drop	kPa	9,4	9,7	30,1	21,8
Heating	Capacity (H/M/L)	kW	3,5/3,08/2,59	6,8/5,85/5,1	9,8/8,6/7,4	15,5/14,24/12
	Water pressure drop	kPa	8,2	11,4	25	18,4
Max. power input		W	16	28	45	90
Sound pressure level	12Pa (H/M/L)	dB(A)	36/32/26	37/34/27	39/36/29	42/39/32
	30Pa (H/M/L)	dB(A)	40/36/29	42/38/31	44/40/33	46/42/34
	50Pa (H/M/L)	dB(A)	42/39/31	45/41/33	47/43/35	50/45/37
Fan motor	Type		DC Motor	DC Motor	DC Motor	DC Motor
	Quantity		1	1	1	2
Fan	Type		Centrifugal, forward-curved blades			
	Quantity		2	2	2	4
Coil	Row		3	3	3	3
	Max. working pressure	MPa	1,6	1,6	1,6	1,6
	Diameter	mm	φ9,52	φ9,52	φ9,52	φ9,52
Net dimensions (WxHxD)		mm	741x241x522	941x241x522	1161x241x522	1566x241x522
Packing size (WxHxD)		mm	790x260x550	990x260x550	1210x260x550	1615x260x550
Net weight		kg	16,7	21	23,7	34,7
Gross weight		kg	19,7	24	27,2	39,2
Water inlet/outlet pipe		inch	RC3/4	RC3/4	RC3/4	RC3/4
Drain pipe		mm	φ24	φ24	φ24	φ24
ADDITIONAL TECHNICAL INFORMATION						
Recommended power cable	Below 20 m	mm²	3x2,5	3x2,5	3x2,5	3x2,5
Recommended air switch		A	B16	B16	B16	B16
EQUIPMENT						
Drain pump			no	no	no	no
Max. lift (from bottom of ID)		mm	-	-	-	-
Built-in 3-way valve			no	no	no	no
Control fan speed (H/M/L)			yes (230V)	yes (230V)	yes (230V)	yes (230V)
Alarm connector			no	no	no	no
ON/OFF connector			no	no	no	no
Fresh air inlet		mm	φ92	φ92	φ92	φ92
BMS modbus RTU			require SWC-86A or FCUKZ-03			
STANDARD ACCESSORIES						
Water extend drip tray			yes	yes	yes	yes
OPTIONAL ACCESSORIES						
Wire controller			KJR-18B	KJR-18B	KJR-18B	KJR-18B
Wire controller with modbus RTU			SWC-86A	SWC-86A	SWC-86A	SWC-86A
Central controller			CCM30 (require FCUKZ-03)	CCM30 (require FCUKZ-03)	CCM30 (require FCUKZ-03)	CCM30 (require FCUKZ-03)
Connection kit			FCUKZ-03	FCUKZ-03	FCUKZ-03	FCUKZ-03

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 UNITS



Size	A	B	C	D	E	F
Model SF-200D3	545	484	513	485	741	583
SF-400D3	745	685	713	685	941	783
SF-600D3	965	905	933	905	1161	1003
SF-1000D3	1370	1310	1338	1310	1566	1408