

INDOOR UNITS

FCU COMPACT FOUR-WAY CASSETTE, 2 PIPES

MODEL			SF-300C2(M)	SF-400C2(M)	SF-500C2(M)
Power supply		V/Ph/Hz	220-240/1/50		
Air flow (H/M/L)		m³/h	535/429/322	610/477/381	781/611/494
		CFM	314/252/189	359/281/224	459/359/290
Cooling	Capacity (H/M/L)	kW	2,98/2,53/2	3,96/3,26/2,76	4,23/4,83/3,01
	Water flow rate	m³/h	0,53/0,45/0,35	0,7/0,58/0,51	0,75/0,61/0,54
	Water pressure drop	kPa	10/7/5	11,48/8,2/6,54	12,32/8,62/7,4
Heating	Capacity (H/M/L)	kW	4,01/3,35/2,61	5,4/4,34/3,57	5,76/4,69/3,84
	Water pressure drop	kPa	8,2/6/3,8	12,68/6,4/4,92	11,41/6,5/5,41
Max. power input		W	15	28	43
Sound pressure level (H/M/L)		dB(A)	39/33/27	42/36/30	43/38/32
Sound power level (H/M/L)		dB(A)	51/45/39	54/48/42	55/50/44
Fan motor	Type		DC motor	DC motor	DC motor
	Quantity		1	1	1
Fan	Type		Centrifugal, forward-curved blades		
	Quantity		1	1	1
Coil	Row		2	2	2
	Max. working pressure	MPa	1,6	1,6	1,6
	Diameter	mm	φ7	φ7	φ7
Panel	Net dimensions (WxHxD)	mm	647x50x647	647x50x647	647x50x647
	Packing size (WxHxD)	mm	715x123x715	715x123x715	715x123x715
	Net weight	kg	2,5	2,5	2,5
	Gross weight	kg	4,5	4,5	4,5
Body	Net dimensions (WxHxD)	mm	575x261x575	575x261x575	575x261x575
	Packing size (WxHxD)	mm	670x290x670	670x290x670	670x290x670
	Net weight	kg	16,5	16,5	16,5
	Gross weight	kg	22,5	22,5	22,5
Pipe connections	Water inlet/outlet pipe	inch	G3/4	G3/4	G3/4
	Drain pipe	mm	φ25	φ25	φ25

ADDITIONAL TECHNICAL INFORMATION

Recommended power cable	Below 20 m	mm²	3x2,5	3x2,5	3x2,5
Recommended air switch		A	B16	B16	B16

EQUIPMENT

Drain pump			yes	yes	yes
Max. lift (from bottom of ID)		mm	600	600	600
Built-in 3-way valve			no	no	no
Control 2 or 3-way valve			yes (230V)	yes (230V)	yes (230V)
Alarm connector			yes (230V)	yes (230V)	yes (230V)
ON/OFF connector			yes (dry-contact)	yes (dry-contact)	yes (dry-contact)
Fresh air inlet		mm	φ75	φ75	φ75
BMS modbus RTU			yes	yes	yes

STANDARD ACCESSORIES

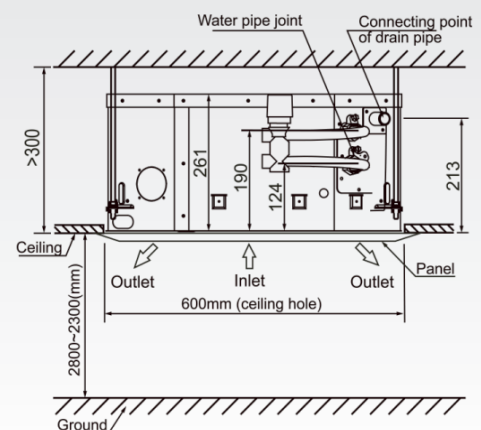
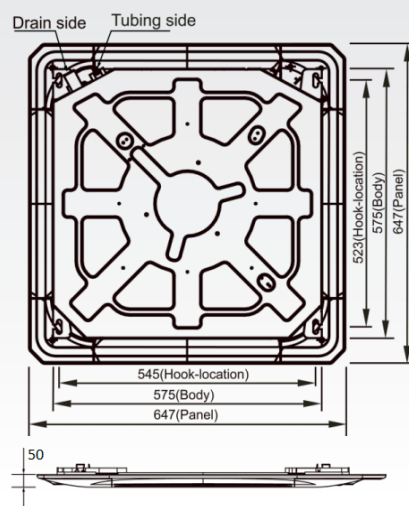
Water outlet joint			yes	yes	yes
Clasp			yes	yes	yes
Remote controller (IR)			R05	R05	R05

OPTIONAL ACCESSORIES

Wire controller			KJR-29B	KJR-29B	KJR-29B
Central controller			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 UNITS

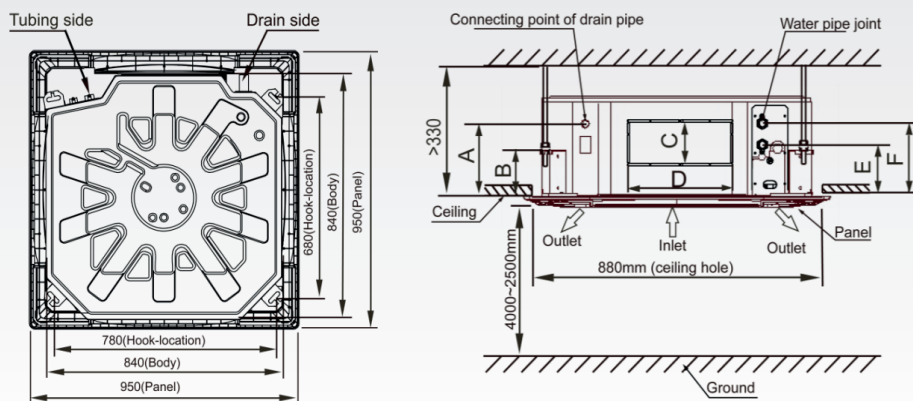


FCU FOUR-WAY CASSETTE, 2 PIPES

MODEL			SF-600C2(M)	SF-750C2(M)	SF-850C2(M)	SF-950C2(M)	SF-1500C2(M)
Power supply		V/Ph/Hz	220-240/1/50				
Air flow (H/M/L)		m³/h	1175/987/768	1229/1020/810	1451/1146/1012	1530/1224/1101	1871/1415/1198
		CFM	691/580/451	722/600/476	853/674/595	900/720/647	1100/832/704
Cooling	Capacity (H/M/L)	kW	5,93/5,3/4,4	6,12/5,45/4,6	7,52/6,46/5,89	7,84/6,84/6,35	11,19/8,82/7,48
	Water flow rate	m³/h	1,05/0,92/0,77	1,10/0,96/0,81	1,37/1,18/1,07	1,43/1,24/1,13	1,96/1,53/1,28
	Water pressure drop	kPa	19,2/15,4/11	21,3/21,3/12,4	20,1/15,3/12,6	22/17/14,1	36,6/22,7/16,4
Heating	Capacity (H/M/L)	kW	8,42/7,37/6,06	8,62/7,49/6,27	10,37/8,72/7,88	10,86/9,24/8,49	14,92/11,73/10,07
	Water pressure drop	kPa	16,9/12,7/8,6	19,1/14,8/10,6	18,2/13,6/11,1	19,9/15,2/12,6	34,3/21,3/15
Max. power input		W	42	49	68	76	128
Sound pressure level (H/M/L)		dB(A)	43/39/33	44/40/34	45/40/37	46/42/39	49/43/39
Sound power level (H/M/L)		dB(A)	55/51/45	56/52/46	57/52/49	58/54/51	61/55/51
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		1	1	1	1	1
Coil	Row		2	2	2	2	3
	Max. working pressure	MPa	1,6	1,6	1,6	1,6	1,6
	Diameter	mm	φ7	φ7	φ7	φ7	φ7
Panel	Net dimensions (WxHxD)	mm	950x45x950	950x45x950	950x45x950	950x45x950	950x45x950
	Packing size (WxHxD)	mm	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035
	Net weight	kg	6	6	6	6	6
	Gross weight	kg	9	9	9	9	9
Body	Net dimensions (WxHxD)	mm	840x230x840	840x230x840	840x300x840	840x300x840	840x300x840
	Packing size (WxHxD)	mm	900x260x900	900x260x900	900x330x900	900x330x900	900x330x900
	Net weight	kg	23	23	27	27	29,5
	Gross weight	kg	28	28	33	33	34,5
Pipe connections	Water inlet/outlet pipe	inch	RC3/4	RC3/4	RC3/4	RC3/4	RC3/4
	Drain pipe	mm	φ32	φ32	φ32	φ32	φ32
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			yes	yes	yes	yes	yes
Max. lift (from bottom of ID)		mm	1000	1000	1000	1000	1000
Built-in 3-way valve			no	no	no	no	no
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	φ75	φ75	φ75	φ75	φ75
BMS modbus RTU			yes	yes	yes	yes	yes
STANDARD ACCESSORIES							
Water outlet joint			yes	yes	yes	yes	yes
Clasp			yes	yes	yes	yes	yes
Remote controller (IR)			R05	R05	R05	R05	R05
OPTIONAL ACCESSORIES							
Wire controller			KJR-29B	KJR-29B	KJR-29B	KJR-29B	KJR-29B
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 UNITS



Model	A	B	C	D	E	F
SF-600C2(M), SF-750C2(M)	180	140	85	350	145	195
SF-850C2(M), SF-950C2(M), SF-1500C2(M)	180	140	155	350	155	205