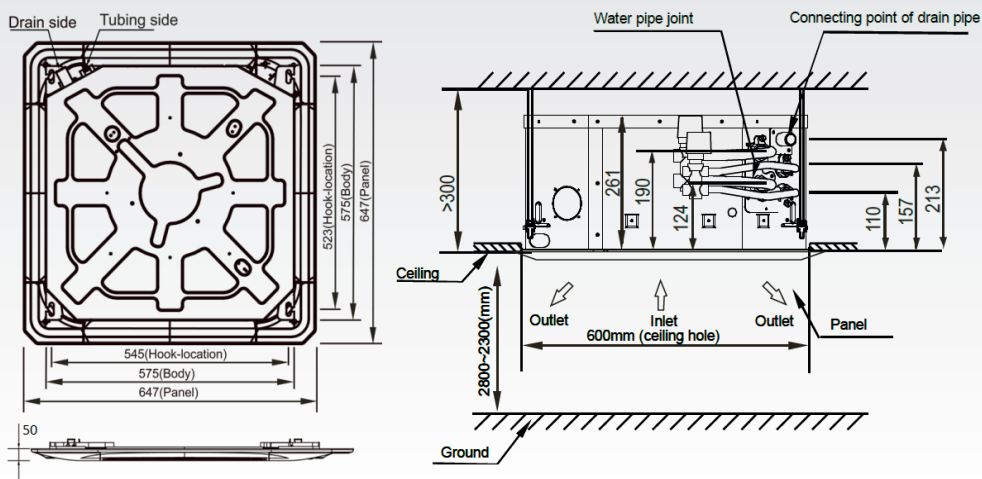


FCU COMPACT FOUR-WAY CASSETTE, 4 PIPES

MODEL			SF-300C4(M)	SF-400C4(M)	SF-500C4(M)		
Power supply		V/Ph/Hz		220-240/1/50			
Air flow (H/M/L)		m³/h	493/395/295	669/523/415	673/526/425		
		CFM	290/232/173	393/307/244	395/309/250		
Cooling	Capacity (H/M/L)	kW	2,16/1,86/1,49	2,78/2,38/2,05	2,77/2,38/2,07		
	Water flow rate	m³/h	0,42/0,37/0,3	0,53/0,46/0,4	0,56/0,49/0,43		
	Water pressure drop	kPa	17,4/13,5/9,3	13,15/9,4/7	16,8/13,1/10,3		
Heating	Capacity (H/M/L)	kW	3,56/2,99/2,36	4,25/3,58/3,02	4,51/3,79/3,22		
	Water flow rate	m³/h	0,36/0,31/0,25	0,41/0,36/0,31	0,47/0,4/0,36		
	Water pressure drop	kPa	29,8/21,7/14,3	30,4/22,2/16,7	36,1/25,9/19		
Max. power input		W	24	38	42		
Sound pressure level (H/M/L)		dB(A)	39/33/27	42/35/30	44/39/31		
Sound power level (H/M/L)		dB(A)	51/45/39	54/47/42	56/51/43		
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	675x320x675	675x320x675	675x320x675		
	Net weight	kg	16,7	16,7	16,7		
	Gross weight	kg	22,7	22,7	22,7		
Pipe connections	Water inlet/outlet pipe	inch	Cold water: G3/4; Hot water: G1/2				
	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		
Copper nut			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



INDOOR UNITS

FCU FOUR-WAY CASSETTE, 4 PIPES

MODEL			SF-600C4(M)	SF-750C4(M)	SF-950C4(M)	SF-1200C4(M)	SF-1500C4(M)
Power supply		V/Ph/Hz	220-240/1/50				
Air flow (H/M/L)		m³/h	1184/997/783	1278/1057/855	1403/1115/1001	1642/1421/1285	1708/1297/1096
		CFM	696/586/460	751/621/502	824/655/588	965/835/755	1004/762/644
Cooling	Capacity (H/M/L)	kW	4,96/4,38/3,64	5,18/4,56/3,88	5,31/4,59/4,28	7,98/7,25/6,7	8,04/6,62/5,84
	Water flow rate	m³/h	0,9/0,8/0,67	0,94/0,83/0,71	0,96/0,84/0,78	1,42/1,29/1,2	1,43/1,19/1,05
	Water pressure drop	kPa	14,8/11,5/8,1	15,9/12,4/9	16,4/12,6/10,9	33,9/30/24	33/22,6/17,7
Heating	Capacity (H/M/L)	kW	6,94/6,22/5,27	7,37/6,53/5,6	7,66/6,65/6,2	11,05/10,15/9,5	11,34/9,6/8,7
	Water flow rate	m³/h	0,64/0,58/0,5	0,68/0,61/0,53	0,71/0,62/0,58	1,0/0,92/0,87	1,02/0,87/0,79
	Water pressure drop	kPa	37,2/26,1/19,3	39,5/32,5/23,8	43,8/33,5/29,3	52,1/44,9/40,6	62,1/45,7/38,3
Max. power input		W	62	72	90	121	139
Sound pressure level (H/M/L)		dB(A)	42/37/31	44/39/33	46/41/38	48/44/42	49/43/38
Sound power level (H/M/L)		dB(A)	54/49/43	56/51/45	58/53/50	60/56/54	61/55/50
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	3	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	840x300x840	840x300x840	840x300x840	840x300x840	840x300x840
	Packing size (WxHxD)	mm	900x330x900	900x330x900	900x330x900	900x330x900	900x330x900
	Net weight	kg	27,5	27,5	27,5	30	30
	Gross weight	kg	33,5	33,5	32,4	35	35
Pipe connections	Water inlet/outlet pipe	inch	Cold water: RC3/4; Hot water: RC1/2				
	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

