

# COMMERCIAL MONO

Indoor units **CEILING / FLOOR**



Wi-Fi  
OPTIONAL



R32



INVERTER



**Flexible installation**  
with the ability to hang the unit from the ceiling or mount it on the floor.

Automatic movement of the blinds using 2 drive motors for adjustment both in horizontal and vertical direction.

UP OR DOWN  
IT REMAINS TOP



Standard



Optional

COMMERCIAL / **CEILING and FLOOR**

# COMMERCIAL MONO

## Indoor units **CEILING / FLOOR**



### Ultra slim design

Depth of only 205 mm



### Air flow 4D



### New fan

New tangential fan,  
more powerful and silent



### Versatile installation

Easy installation horizontally and vertically



## Indoor units

# CEILING / FLOOR

			SCFU-18DAUA-ID	SCFU-24DAUA-ID	SCFU-36DAUA-ID	SCFU-48DAUA-ID	SCFU-60DAUA-ID
<b>Power supply</b>		V~,Hz,Ph	220-240/50/1	220-240/50/1	220-240/50/1	380-415/50/3	380-415/50/3
<b>Capacity</b>	Cooling	Btu/h	18000(5200-19100)	24000(7400-28000)	36000 (9800-44300)	48000(16241-56298)	55000(16241-59710)
		KW	5.00(1.53-5.60)	7.00(2.16-8.20)	10.55 (2.9-13)	14.00(4.76-16.50)	16.00(4.76-17.5)
	Heating	Btu/h	19100(4800-21200)	27300(6800-31700)	38000 (8800-46000)	55000(16309-55104)	58000(16308-63122)
		KW	5.60(1.40-6.20)	8.00(1.98-9.30)	11.15 (2.6-13.5)	16.00(4.78-16.15)	17.00(4.78-18.50)
<b>Electric data</b>	Rated cooling power input	W	1.63(0.47~2.30)	2.25(0.67-3.56)	3.4 (0.71-4.71)	5.3 (1.71-6.7)	6.11 (1.71-6.8)
	Rated heating power input	W	1.73(0.46~2.25)	2.10(0.65-3.62)	3.45 (0.47-4.13)	5.5 (1.71-6.8)	5.90 (1.71-7.1)
	Rated cooling current	A	7.16(2.25~10.10)	9.88 (3.21-15.63)	15 (3.2-21.5)	23(7.4~28.6)	26.5(7.4~29.1)
	Rated heating current	A	7.60(2.20~9.88)	9.22 (3.11-15.90)	15.5 (2.43-18)	23.9(7.4~29.1)	25.6(7.4~29.5)
<b>Performance</b>	EER / COP	WW	3.07/3.24	3.11/3.81	3.10/3.23	2.64/2.91	2.62/2.88
	SEER / SCOP	WW	6.1 (A++) 4.1 (A+)	6.3 (A++) 4.1 (A+)	6.1 (A++) 4.0 (A+)	6.1 (A++) 4.0 (A+)	6.1 (A++) 4.0 (A+)
<b>Indoor fan motor</b>	Outdoor power x fan quantity	W	40×1	90×1	110×1	110×1	110×1
	Capacitor	uF	/	/	/	/	/
	Speed (Hi / Mi / Lo)	r/min	1300/1100/1000	1300/1100/1000	1350/1250/1100	1350/1250/1100	1350/1250/1100
<b>Indoor unit</b>	Indoor air flow (Hi / Mi / Lo)	m <sup>3</sup> /h	900/730/650	1300/1052/920	1800/1550/1350	1900/1600/1400	1900/1600/1400
	Sound pressure noise (Hi / Mi / Lo)	dB(A)	45/40/34	47/43/38	53/50/47	53/51/49	53/51/49
	Sound power noise level	dB(A)	56	57	63	64	64
	Net dimension (W * H * D)	mm	930×660×205	1280×660×205	1631×660×205	1631×660×205	1631×660×205
	Packing dimension (W * H * D)	mm	1010×720×290	1360×720×290	1710×720×290	1710×720×290	1710×720×290
	Net weight	Kg	25	32	44	44	44
	Gross weight	Kg	28	38	50	50	50
<b>Refrigerant circuit</b>	Liquid side	mm	6.35(1/4)	9.52(3/8)	9.52	9.52	9.52
	Gas side	mm	12.7(1/2)	15.88(5/8)	15.88	19.05	19.05
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
	Max. refrigerant pipe length	m	30	50	65	65	65
	Max. difference in level	m	20	25	30	30	30
<b>Operation temperature range</b>		°C	16~32	16~32	16~32	16~32	16~32
<b>Ambient temperature range (cooling / heating)</b>		°C	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24
<b>Connection wiring</b>	Power wiring (indoor)	mm <sup>2</sup>	3*1.5	3*1.5	3*1.5	3*1.5	3*1.5
	Power wiring (outdoor)	mm <sup>2</sup>	3*2.5	2*4+2.5	2*6+2.5	4*6+4	4*6+4
	Signal wiring	mm <sup>2</sup>	2*0.2	2*0.2	2*0.2	2*0.2	2*0.2