

## Duct air conditioning units



Model		Indoor	SDU - 24HSAU1	SDU - 48HSAU1	SDU - 60HSAU1
		Outdoor	SND - 24AUFM - OD	SND - 48AUFM - OD	SND - 60AUFM - OD
Power supply		V~, Hz, Ph	220 - 240 / 50 / 1	380 - 415 / 50 / 3	380 - 415 / 50 / 3
Capacity	Cooling	Btu / h	24000 (7400 - 28000)	48000 (14545 - 51845)	55000 (16400 - 59000)
		KW	7,00 (2,16 - 8,20)	14,0 (4,26 - 15,20)	16,00 (4,80 - 17,30)
	Heating	Btu / h	27300 (6800 - 31800)	55000 (12621 - 61500)	58000 (16700 - 63100)
		KW	8,00 (1,98 - 9,30)	16,00 (3,7 - 18,03)	17,00 (4,90 - 18,50)
Electric data	Rated cooling power input	W	2,12 (0,67 - 3,56)	5,15 (1,71 - 6,6)	5,88 (1,71 - 6,7)
	Rated heating power input	W	2,12 (0,65 - 3,62)	5,30 (1,71 - 6,7)	5,63 (1,71 - 6,8)
	Rated cooling current	A	9,23 (3,21 - 15,63)	22,4 (7,4 ~ 28,6)	25,5 (7,4 ~ 29,1)
	Rated heating current	A	9,23 (3,11 - 15,90)	23,0 (7,4 ~ 29,1)	24,4 (7,4 ~ 29,5)
Performance	EER / COP	W / W	3,30 / 3,77	2,72 / 3,02	2,72 / 3,02
	SEER / SCOP	W / W	6,1 / A++ & 4,0 / A+	6,1 / A++ & 4,0 / A+	6,1 / A++ & 4,0 / A+
Indoor fan motor	Model		FP200B - ZL	FP300B - ZL	FP300B - ZL
	Brand		Dayang	Weiling	Weiling
	Outdoor power x fan quantity	W	200 x 1	300 x 1	300 x 1
	Capacitor	uF	/	/	/
	Speed (Hi / Mi / Lo)	r / min	1200 / 1065 / 960	1185 / 1095 / 1020	1185 / 1095 / 1020
Indoor unit	Indoor air flow (Hi / Mi / Lo)	m <sup>3</sup> / h	1400 / 1190 / 980	2600 / 2210 / 1820	2600 / 2210 / 1820
	Sound pressure noise (Hi / Mi / Lo)	dB (A)	44 / 41 / 39	52 / 49 / 47	52 / 49 / 47
	Sound power noise level	dB (A)	55	69	69
	Net dimension (W * H * D)	mm	1000 x 700 x 245	1400 x 700 x 245	1400 x 700 x 245
	Packing dimension (W * H * D)	mm	1230 x 830 x 300	1630 x 830 x 300	1630 x 830 x 300
	Net weight	Kg	32	46	46
	Gross weight	Kg	38	52	52
	ESP	Pa	25 (0 ~ 160)	37 (0 ~ 160)	37 (0 ~ 160)
Refrigerant piping	Liquid side	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
	Gas side	mm (inch)	15,88 (5/8)	19,05 (3/4)	19,05 (3/4)
	Drainage	mm	R3 / 4in (DN20)	R3 / 4in (DN20)	R3 / 4in (DN20)
	Max. refrigerant pipe length	m	50	65	65
	Max. difference in level	m	25	30	30
Operation temperature range		°C	16 ~ 32	16 ~ 32	16 ~ 32
Ambient temperature range (cooling / heating)		°C	-10 ~ 52 / -15 ~ 24	-10 ~ 52 / -15 ~ 24	-10 ~ 52 / -15 ~ 24
Connection wiring	Power wiring (indoor)	mm <sup>2</sup>	3x2,5	3x2,5	3x2,5
	Power wiring (outdoor)	mm <sup>2</sup>	3x2,5	5x2,5	5x4,0
	Signal wiring	mm <sup>2</sup>	5x1,5	5x1,5	5x1,5
Wireless remote controller			/	/	/

The company reserves the right to change the technical characteristics without notice.

## Duct air conditioning units multi split

Wi-Fi  
READY



R 32



INVERTER



Model			SFM - 12DU - AU1
Capacity	Cooling	Btu / h	12280 (5835 - 13135)
		kW	3,60 (1,71 - 3,85)
	Heating	Btu / h	13650 (6480 - 13375)
		kW	4,00 (1,90 - 3,92)
Electric data	Power supply	V~, Hz, Ph	220 ~240, 50, 1
	Cooling power input	W	55
	Heating power input	W	55
Fan	Model		FP40B-ZL
	Power output	W	40
	Density	uF	/
	Speed (Hi / Mi / Lo)	r / min	1050 / 900 / 800
Performance	Air flow volume	CFM	400 / 329 / 265
		m <sup>3</sup> / h	680 / 560 / 450
	Sound pressure noise level	dB (A)	38 / 34 / 31
	Sound power noise level	dB (A)	53
	ESP	Pa	10
Dimension	Net dimension (W * D * H)	mm	700 x 470 x 200
	Packing dimension (W * D * H)	mm	1005 x 580 x 275
Weight	Net	kg	18,5
	Gross	kg	22
Refrigerant			R32
Pipe diameter	Liquid side	mm (inch)	6,35 (1/4)
	Gas side	mm (inch)	12,7 (1/2)
	Drainage	mm	16,5