

Cassette type air conditioning units



Model	Indoor	SCU - 18RTAU1	SCU - 24RTAU1	SCU - 48RTAU1	SCU - 60RTAU1
	Panel	MB09 MB13	MB08 MB12	MB08 MB12	MB08 MB12
	Outdoor	SND - 18AUFM - OD	SND - 24AUFM - OD	SND - 48AUFM - OD	SND - 60AUFM - OD

Power supply		V~, Hz, Ph	220 - 240 / 50 / 1	220 - 240 / 50 / 1	380 - 415 / 50 / 3	380 - 415 / 50 / 3
Capacity	Cooling	Btu/h	18000 (5200 - 19100)	24000 (7400 - 28000)	48000 (16224 - 49761)	55000 (16377 - 57000)
		KW	5,00 (1,53 - 5,60)	7,00 (2,16 - 8,20)	14,00 (4,76 - 14,58)	16,00 (4,80 - 16,7)
	Heating	Btu/h	19100 (4800 - 21200)	27300 (6800 - 31700)	55000 (12900 - 55089)	58000 (16700 - 63100)
		KW	5,60 (1,40 - 6,20)	8,00 (1,98 - 9,30)	16,00 (3,78 - 16,15)	17,00 (4,90 - 18,50)
Electric data	Rated cooling power input	KW	1,63 (0,47 ~ 2,30)	2,18 (0,67 - 3,56)	5,20 (1,71 - 6,6)	5,99 (1,71 - 6,7)
	Rated heating power input	KW	1,73 (0,46 ~ 2,25)	2,10 (0,65 - 3,62)	5,30 (1,71 - 6,7)	5,63 (1,71 - 6,8)
	Rated cooling current	A	7,16 (2,25 ~ 10,10)	9,57 (3,21 - 15,63)	22,6 (7,4 ~ 28,6)	26,0 (7,4 ~ 29,1)
	Rated heating current	A	7,60 (2,20 ~ 9,88)	9,22 (3,11 - 15,90)	23,0 (7,4 ~ 29,1)	24,4 (7,4 ~ 29,5)
Performance	EER / COP	W / W	3,07 / 3,24	3,21 / 3,81	2,69 / 3,02	2,67 / 3,02
	SEER / SCOP	W / W	6,4 / A++ & 4,0 / A+	6,5 / A++ & 4,2 / A+	6,1 / A++ & 4,0 / A+	6,1 / A++ & 4,0 / A+
Indoor fan motor	Model		XD30C - ZL	XD50B - ZL	XD100A - ZL	XD100A - ZL
	Brand		Panasonic	Panasonic	Panasonic	Panasonic
	Outdoor power x fan quantity	W	30 x 1	50 x 1	100 x 1	100 x 1
	Capacitor	uF	/	/	/	/
	Speed (Hi / Mi / Lo)	r / min	750 / 700 / 650	530 / 470 / 420	700 / 600 / 550	700 / 600 / 550
Indoor unit	Indoor air flow (Hi / Mi / Lo)	m ³ / h	700 / 600 / 530	1300 / 1050 / 950	1950 / 1750 / 1500	1950 / 1750 / 1500
	Sound pressure noise (Hi / Mi / Lo)	dB (A)	45 / 44 / 36	47 / 43 / 38	54 / 52 / 50	54 / 52 / 50
	Sound power noise level	dB (A)	56	57	65	65
	Net dimension (W * H * D)	mm	570 x 570 x 260	835 x 835 x 250	835 x 835 x 290	835 x 835 x 290
	Packing dimension (W * H * D)	mm	655 x 655 x 295	910 x 910 x 310	910 x 910 x 350	910 x 910 x 350
	Net weight	Kg	17	24	31	31
	Gross weight	Kg	20	27,5	35	35
Panel	Net dimension (W * H * D)	mm	650 x 650 x 55	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55
	Packing dimension (W * H * D)	mm	710 x 710 x 80	1000 x 1000 x 100	1000 x 1000 x 100	1000 x 1000 x 100
	Net weight	Kg	2,2	5,3	5,3	5,3
	Gross weight	Kg	3,7	7,8	7,8	7,8
Refrigerant piping	Liquid side	mm (inch)	6,35 (1/4)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
	Gas side	mm (inch)	12,70 (1/2)	15,88 (5/8)	19,05 (3/4)	19,05 (3/4)
	Drainage	mm	R3 / 4in (DN20)	R3 / 4in (DN20)	R3 / 4in (DN20)	R3 / 4in (DN20)
	Max. refrigerant pipe length	m	30	50	65	65
	Max. difference in level	m	20	25	30	30
Operation temperature range		°C	16 ~ 32	16 ~ 32	16 ~ 32	16 ~ 32
Ambient temperature range (cooling / heating)		°C	-10 ~ 52 / -15 ~ 24	-10 ~ 52 / -15 ~ 24	-10 ~ 52 / -15 ~ 24	-10 ~ 52 / -15 ~ 24
Connection wiring	Power wiring (indoor)	mm ²	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5
	Power wiring (outdoor)	mm ²	3 x 2,5	3 x 2,5	5 x 2,5	5 x 4,0
	Signal wiring	mm ²	5 x 1,5	5 x 1,5	5 x 1,5	5 x 1,5
Wireless remote controller			YKR - L/300 - HYE	YKR - L/300 - HYE	YKR - L/300 - HYE	YKR - L/300 - HYE

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