AION

wall-mounted air conditioning

A+++ R 32 INVERTER Wi-Fi GOLDEN FIN EXTRA FILTERS



Model	Indoor Unit			SND - 09 AON-ID	SND - 12 AON-ID	SND - 18 AON-ID	SND - 24 AON-ID
	Outdoor Unit			SND - 09 AON-OD	SND - 12 AON-OD	SND - 18 AON-OD	SND - 24 AON-OD
Nameplate parameter	Rated capacity	Cooling	W	2700(690-4000)	3500(690-4100)	5400(1300-5900)	7200(1800-7400)
		Heating	W	3300(800-4200)	4200(930-4200)	5800(1350-6100)	7300(1850-8000)
	Rated power consumption	Cooling	W	720(100-1200)	870(130-1550)	1430(290-1950)	1700(230-2.3)
		Heating	W	800(200-1200)	1060(230-1300)	1330(250-1800)	2300(23-2.53)
	Rated running current	Cooling	A	3.3(0.56-5.32)	4.2(0.56-5.8)	6.4(2.2-6.8)	7.9(1-10)
		Heating	A	3.9(1.02-5.32)	4.8(1.0-6.3)	6.1(2.0-8.0)	10.5(1-11)
	Max. input power		W	1600	1500	2400	3200
	Max. input current		A	9	9	12	16
	EER cooling		W / W	8.7 / A+++	8.7 / A+++	8.7 / A+++	8.7 / A+++
	COP heating		W / W	4.7 / A++	4.7 / A++	4.6 / A++	4.6 / A++
	SCOP heating (warm climate)		W / W	5.9 / A+++	5.5 / A+++	5.8 / A+++	5.4 / A+++
	Power supply source		V / Ph / Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz
	Refrigerant			R32	R32	R32	R32
	Refrigerant charged		g	550	560	850	1300
	Max. discharge pressure		Mpa	4.3	4.3	4.3	4.3
	Max. sunction pressure		Mpa	2.5	2.5	2.5	2.5
	Air flow volume		m^3/h	700	650	1000	1300
	Sound power level	Indoor unit (Lo. / Med. / Hi.)	dB (A)	25 / 31 / 34	28 / 32 / 36	33 / 37 / 42	40 / 44 / 48
		Outdoor unit *in high mode*	dB (A)	61	62	63	65
	Indoor unit weight		Kg	8	8.5	13	14
	Outdoor unit weight		Kg	22.5	24.5	28.5	41
Piping size	Liquid		mm (inch)	1/4	1/4	1/4	1/4
	Gas		mm (inch)	3/8	3/8	1/2	5/8
	Maximum pipe length		m	25	25	30	50
	Maximum pipe height		m	15	15	20	25
	Additional refrigerant charge		g / m	20	20	25	30
	Max chargeless length		m	3	3	3	3
Wiring size	Power supply cord		mm	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5
	Indoor & outdoor connection		mm	5 x 1,5	5 x 1,5	5 x 1,5	5 x 1,5
Indoor unit configuration	Dimension	Net dimension *(W x D x H)*	mm	768 x 201 x 299	827 x 201 x 299	1140 x 230 x 332	1140 x 230 x 332
		Packing dimension *(W x D x H)*	mm	831 x 282 x 371	891 x 282 x 371	1210 x 327 x 400	1210 x 327 x 400
Outdoor unit configuration	Compressor model			KSN98D66UER3	KSN98D66UER3	C-1RZ140H3DDF	KTN150D53UFZC3
	Dimension	Net dimension *(W x D x H)*	mm	705 x 280 x 530	705 x 280 x 530	785 x 300 x 555	900 x 350 x 700
		Packing dimension *(W x D x H)*	mm	825 x 345 x 595	825 x 345 x 595	903 x 382 x 615	1015 x 425 x 762
Operation temperature	Operating range (cooling)		°C	-15~53°C	-15~53°C	-15~53°C	-15~53°C
	Operating range (heating)		°C	-35~32°C	-35~32°C	-35~32°C	-35~32°C

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