AEOLOS

wall-mounted air conditioning

R 32 · INVERTER · Wi-Fi · GOLDEN FIN · EXTRA FILTERS



Model							
			Indoor Unit	SND - **09** ALSI3-ID	SND - **12** ALSI3-ID	SND - **18** ALSI3-ID	SND - **24** ALSI3-ID
			Outdoor Unit	SND - **09** ALSI3-OD	SND - **12** ALSI3-OD	SND - **18** ALSI3-OD	SND - **24** ALSI3-OD
Nameplate parameter	Rated capacity	Cooling	W	2650 (620 - 3100)	3500 (800- 4100)	5300 (1300 - 5700)	7200 (1800 - 7400)
		Heating	W	2700 (820 - 3400)	3800 (1000 - 4200)	5300 (1300 - 5500)	7200 (1800 - 8000)
	Rated power consumption	Cooling	W	800 (100 - 1600)	1180 (100 - 1600)	1650 (290 - 2100)	2200 (230- 2760)
		Heating	W	720 (300 - 1500)	1100 (300 - 1600)	1470 (250 - 1800)	2200 (230 - 2530)
	Rated running current	Cooling	A	3,9 (0,9 - 6,9)	5,6 (0,7 - 7,8)	7,8 (2,2 - 9,3)	10,0 (1,0 - 12)
		Heating	A	3,0 (1,3 - 6,9)	4,9 (1,5 - 8,0)	6,5 (2,0 - 8,0)	9,5 (1,0 - 11)
	Max. input power		W	1600	1900	2500	3400
	Max. input current		A	8,5	9,5	12	16
	SEER cooling		W / W	6,50 / A+++	6,19 / A+++	6,58 / A+++	6,53 / A+++
	SCOP heating		W / W	4,00 / A+	4,03 / A+	4,19 / A+	4,09 / 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	600	600	900	1300
	Sound power level	Indoor unit (Lo. / Med. / Hi.)	dB (A)	23 / 31 / 36	31 / 34 / 37	33 / 37 / 42	40 / 44 / 48
		Outdoor unit *in high mode*	dB (A)	61	62	63	66
	Indoor unit weight		Kg	8,5	8,5	10,5	14
	Outdoor unit weight		Kg	18	22,5	28	39
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	20	20	25	25
	Maximum pipe height		m	10	10	15	15
	Additional refrigerant charge		g / m	15	15	25	25
	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	792 x 201 x 292	792 x 201 x 292	940 x 224 x 316	1132 x 232 x 330
		Packing dimension *(W x D x H)*	mm	855 x 270 x 350	855 x 270 x 350	1010 x 310 x 385	1205 x 317 x 400
Outdoor unit configuration	Compressor model			GSX 088BKQA6JT8	KSN98D34UER3	KSN140D53UFZM3	C-6RZ146H3DEF
	Dimension	Net dimension *(W x D x H)*	mm	650 x 233 x 456	705 x 279 x 530	785 x 300 x 555	900 x 350 x 700
		Packing dimension *(W x D x H)*	mm	760 x 315 x 510	825 x 326 x 595	888 x 367 x 590	1020 x 430 x 770
Operation temperature	Operating range (cooling)		°C	16 - 49	16 - 49	16 - 49	16 - 49
	Operating range (heating)		°C	-15 - 30	-15 - 30	-15 - 30	-15 - 30

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