CRONUS

wall-mounted air conditioning

R 32 | INVERTER | Wi-Fi | ΙΟΝΙΣΤΗΣ (Health mode) | PM2.5



Model				SND - 09 CRS 3-ID	SND - 12 CRS 3-ID	SND - 18 CRS 3-ID	SND - 24 CRS 3-ID
	Indoor Unit			SND -09 SFU - OD	SND -12 SFU - OD	SND -18 SFU- OD	SND -24 SFU- OD
Nameplate parameter	Rated capacity	Cooling	W	2600 (680 - 3100)	3400 (800 - 3800)	5120 (1350 - 5300)	6700 (1800 - 7400)
		Heating	W	2610 (820 - 3400)	3500 (1050 - 4200)	5200 (1380 - 5300)	7200 (1820 - 8200)
	Rated power consumption	Cooling	W	850 (180 - 1600)	1340 (200 - 1500)	1670 (280 - 1800)	2200 (230 - 2760)
		Heating	W	630 (320 – 1600)	1100 (320 - 1600)	1420 (220 - 1500)	2220 (230 - 2530)
	Rated running current	Cooling	A	3,9 (0,9 - 6,9)	5,9 (0,8- 6,6)	7,4 (1,2 - 7,9)	10,0 (1,0 - 12)
		Heating	A	3,0 (1,3 - 6,9)	4,1 (0,8 - 6,1)	6,2 (1,0 - 6,6)	9,5 (1,0 - 11)
	Max. input power		W	1600	1600	1900	3400
	Max. input current		A	8,5	9	9	16
	EER cooling		W / W	6,18 / A++	6,20 / A++	6,70 / A++	6,53 / A++
	COP heating		W / W	4,00 / A+	4,03 / A+	4,08 / A+	4,09 / A+
	SCOP heating (warm climate)		W / W	5,10 / A+++	5,18 / A+++	5,30 / A+++	5,27 / 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	510	550	550	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	550	600	850	1300
	Sound power level	Indoor unit (Lo. / Med. / Hi.)	dB (A)	28 / 32 / 36	30 / 34 / 39	33 / 37 / 40	37 / 41 / 45
		Outdoor unit *in high mode*	dB (A)	61	61	62	66
	Indoor unit weight		Kg	7	8	10	14
	Outdoor unit weight		Kg	18	18	23	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	690 x 199 x 283	750 x 200 x 285	900 x 225 x 310	1082 x 233 x 330
		Packing dimension *(W x D x H)*	mm	760 x 277 x 347	820 x 277 x 347	970 x 302 x 382	1155 x 312 x 397
Outdoor unit configuration	Compressor model			GSX 088BKQA6JT8	GSX 088BKQA6JT8	KSN 98D25UER3	C-6RZ146H3DEF
	Dimension	Net dimension *(W x D x H)*	mm	650 x 233 x 456	650 x 233 x 456	715 x 280 x 537	900 x 350 x 700
		Packing dimension *(W x D x H)*	mm	760 x 315 x 510	760 x 315 x 510	825 x 345 x 595	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.