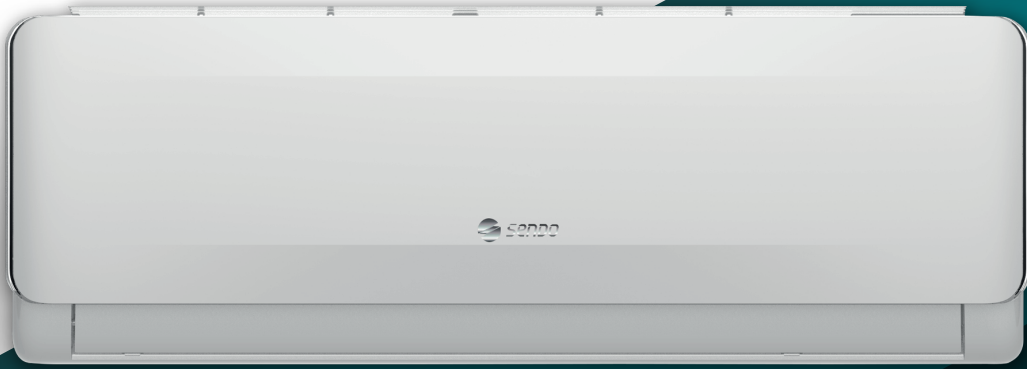




WWW.SENDO.GR



# iKAROS

FLY TO THE COOL AND BACK



R32



INVERTER



Wi-Fi



### Low voltage operation

The air conditioner can operate at an input voltage lowered to 170V.



### Long air flow distance

The air flow distance can reach 15m.



### Soundless design

A large compressor in conjunction with the best heat exchange system ensures better cooling performance.

- B A S I C M O D E S**
- Auto defrost
  - Self-diagnosis of faults
  - Sleep mode
  - Turbo mode
  - Auto restart
  - Timer
  - Antibacterial function
  - Self-cleaning function
  - Air flow up and down
  - Follow me mode

Model				SND - 09 IKS	SND - 12 IKS	SND - 18 IKS	SND - 24 IKS
Nameplate parameter	Rated capacity	Cooling	W	2580 (980 - 2900)	3500 (1100 - 3700)	5275 (1200 - 5500)	7030 (1970 - 7800)
		Heating	W	2700 (680 - 3000)	3500 (1100 - 3800)	5375 (1370 - 6100)	7050 (2500 - 7600)
	Rated power consumption	Cooling	W	800 (300 - 900)	1090 (340 - 1150)	1650 (370 - 2000)	2200 (600 - 2400)
		Heating	W	750 (190 - 830)	970 (300 - 1060)	1490 (350 - 1700)	1960 (700 - 2100)
	Rated running current	Cooling	A	3,6 (1,3 - 4,5)	4,8 (1,5 - 5,4)	7,3 (1,7 - 9,3)	10,3 (2,5 - 11)
		Heating	A	3,4 (0,9 - 4,0)	4,3 (1,3 - 5,0)	7,1 (1,6 - 8,0)	10,5 (2,4 - 10)
	Max. input power		W	1600	1900	2900	3700
	Max. input current		A	8	9,5	12	16
	EER cooling		W/W	6,50 / A++	6,65 / A++	6,57 / A++	6,89 / A++
	COP heating		W/W	4,37 / A+	4,36 / A+	4,02 / A+	4,11 / A+
	COP heating (warm climate)		W/W	5,38 / A+++	5,39 / A+++	5,40 / A+++	5,25 / 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	580	680	1280	1440
	Air flow volume		m <sup>3</sup> / h	600	600	850	1150
Sound power lvl	Outdoor unit	dB (A)	48	50	52	57	
Indoor unit weight		Kg	7,5	8	12	14	
Outdoor unit weight		Kg	26	26	35	45	
Piping size	Liquid	mm (inch)	1/4	1/4	1/4	1/4	
	Gas	mm (inch)	3/8	3/8	1/2	5/8	
Indoor unit configuration	Dimension	Net dimension (W x D x H)	mm	750 x 285 x 200	750 x 285 x 200	900 x 310 x 225	1082 x 330 x 233
Outdoor unit configuration	Dimension	Net dimension (W x D x H)	mm	730 x 545 x 285	730 x 545 x 285	800 x 545 x 315	900 x 700 x 350
Operation temperature	Operating range (cooling)		°C	16 - 43	16 - 43	16 - 43	16 - 43
	Operating range (heating)		°C	-10 - 30	-10 - 30	-10 - 30	-10 - 30

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