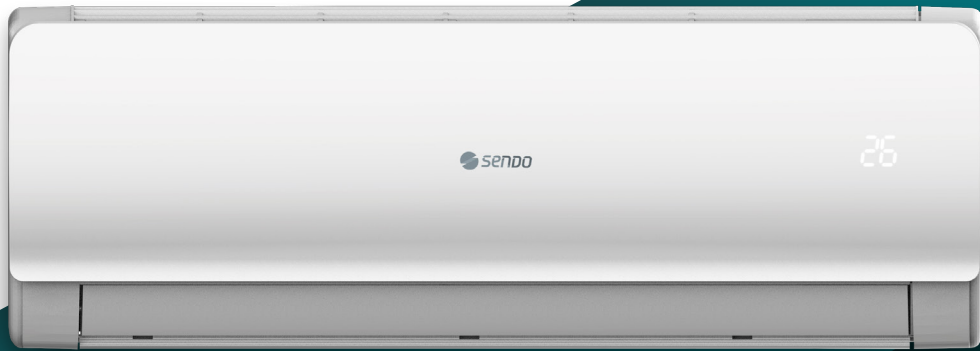




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# ATHINA

PERFORMANCE CHAMPION



R 32



INVERTER



Wi-Fi



EXTRA FILTERS



GOLDEN FIN

# ATHINA series



A+++  
A+++



R32



INVERTER



Wi-Fi



EXTRA FILTERS



GOLDEN FIN



**Low operating voltage range 130 ~ 270V**



**Long air flow distance**

*The air flow distance can reach 18m.*



**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



2 way pipe connection



Sleep mode



Self cleaning



Auto restart



Timer



Antibacterial function



Turbo mode



Self-diagnosis of faults



Follow me mode



Low temp. operation

NEW STANDARDS  
IN PERFORMANCE



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characteristics  
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RESIDENTIAL / WALL / ATHINA

## TABLE OF TECHNICAL CHARACTERISTICS



Model	ID	SND - 09 ATHS	SND - 12 ATHS	SND - 18 ATHS
	OD	SOU - 09 ATHS	SOU - 12 ATHS	SOU - 18 ATHS

Nameplate parameter	Rated capacity	Cooling	W	2700	3500	5400
		Heating	W	3200	4200	5500
	Rated power consumption	Cooling	W	650	900	1250
		Heating	W	800	1080	1350
	Rated running current	Cooling	A	2,8	3,9	5,6
		Heating	A	3,5	4,7	6,4
	Max. input power		W	2000	2000	2500
	Max. input current		A	9	9	10
	SEER cooling		W / W	8,68 / A+++	8,62 / A+++	8,57 / A+++
	SCOP heating (central zone)		W / W	4,77 / A++	4,77 / A++	4,65 / A++
	SCOP heating (south zone)		W / W	5,21 / A+++	5,21 / A+++	5,49 / A+++
	Refrigerant			R32	R32	R32
	Refrigerant charged		g	960	960	1400
	Max. discharge pressure		Mpa	4,28	4,28	4,28
	Max. suction pressure		Mpa	1,15	1,15	1,15
	Air flow volume		m <sup>3</sup> / h	950	950	1150
	Sound power level (indoor) (Lo. - Med. - Hi. - Turbo)		dB (A)	32 / 42 / 59 / 61	33 / 42 / 59 / 62	36 / 44 / 59 / 64
	Sound pressure level (indoor) (Lo. - Med. - Hi. - Turbo)		dB (A)	22 / 28 / 46 / 49	24 / 29 / 46 / 50	26 / 32 / 48 / 53
	Sound power level (outdoor)		dB (A)	62	62	64
	Sound pressure level (outdoor)		dB (A)	51	54	56
Indoor unit weight		Kg	12	12	14	
Outdoor unit weight		Kg	32	32	47	
Piping size	Liquid	mm (inch)	1/4	1/4	1/4	
	Gas	mm (inch)	3/8	3/8	1/2	
	Maximum pipe length		m	15	20	25
	Maximum pipe height		m	10	10	10
Wiring size	Power supply cord		mm <sup>2</sup>	3 * 1,5	3 * 1,5	3 * 2,5
	Indoor & outdoor connection		mm <sup>2</sup>	5 * 1,5	5 * 1,5	5 * 1,5
Indoor unit	Net dimension (W x D x H)		mm	970 x 235 x 315	970 x 235 x 315	1250 x 360 x 253
Outdoor unit	Net dimension (W x D x H)		mm	800 (860) x 315 x 545	800 (860) x 315 x 545	900 (950) x 350 x 700

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



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