

WIND MONO DC INVERTER

Mono air conditioner R32- DC INVERTER

SCOP = Up to 5,2 A+++



YOUR WELL-BEING

WIND R32 gas air conditioners ensure high efficiency at low cost.

This range is characterized by lightness and small dimensions, obviating space problems and solving comfort needs.

The outdoor units are elegant, robust and easy to install, they stand out for their silence and high savings energetic.

A special chemical treatment of the finned surface of the exchanger ensures exceptional resistance in the case of severe weather conditions.



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TECHNICAL FEATURES

The air conditioners in the WIND line are designed for prolonged and flexible domestic use, being able to guarantee an always comfortable temperature in the summer and effectively heating the air in the winter. The use of inverter technology allows continuous modulation of the power supplied according to the ambient temperature.

Once the desired temperature has been set, the engine works at full power until it is reached, then slows down to idle to keep it constant.

This system allows you to obtain maximum comfort (avoiding unpleasant sudden changes) and optimize energy consumption (up to 30% less than a traditional on/off air conditioner).

The WIND line includes an antibacterial filter: the first line of defense against dust, pollen and other impurities.

The single splits of the Wind series have the following characteristics:

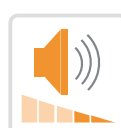
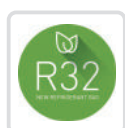
- High density antibacterial filter
- Triple silver ion filter, the 3-stage filter system effectively removes harmful substances and allergens, allowing a release of pollutant-free air.
- Anti-corrosion treatment of the batteries
- Super silent mode
- Ease of installation, maintenance and cleaning
- Energy saving 1W Standby
- Frost protection
- Optional Wi-Fi function for easy management from smartphone via the NetHome Plus app and vocally with Amazon Alexa
- Remote control included

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MODEL		REFRIGERATION POWER kW	THERMAL POWER kW	€
WIND 9 MONO DC INVERTER U.I. R32	cod. 66410000R	2,64 (0,90÷3,40)	2,93(0,82÷3,37)	239,00
WIND 9 MONO DC INVERTER U.E. R32	cod. 66410105R			579,00
WIND 12 MONO DC INVERTER U.I. R32	cod. 66420000R	3,52 (1,11÷4,16)	3,96 (1,08÷4,22)	259,00
WIND 12 MONO DC INVERTER U.E. R32	cod. 66420105R			593,00
WIND 18 MONO DC INVERTER U.I. R32	cod. 66450000R	5,28 (1,81÷6,12)	5,57 (1,37÷5,85)	470,00
WIND 18 MONO DC INVERTER U.E. R32	cod. 66450105R			955,00
WIND 24 MONO DC INVERTER U.I. R32	cod. 66460000R	7,04 (2,08÷7,95)	7,33 (1,61÷7,91)	676,00
WIND 24 MONO DC INVERTER U.E. R32	cod. 66460105R			1.235,00

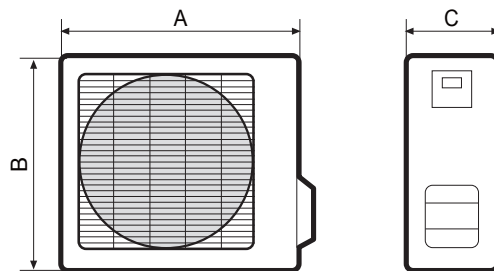
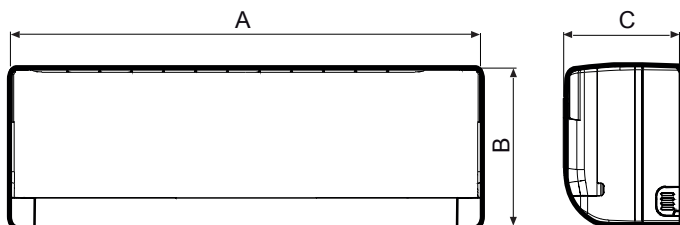
ACCESSORIES

	WI-FI SMART KITS FOR MONO SPLIT WIND	cod. 66410000	68,00
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	A	B	C	
	mm	mm	mm	kg
WIND MONO 9 DC INVERTER UI	780	365	270	6,7
WIND MONO 12 DC INVERTER UI	870	365	270	7,3
WIND MONO 18 DC INVERTER UI	957	302	213	10
WIND MONO 24 DC INVERTER UI	1040	327	220	12,3

	A	B	C	
	mm	mm	mm	kg
WIND MONO 9 DC INVERTER UE	720	495	270	23,2
WIND MONO 12 DC INVERTER UE	720	495	270	23,2
WIND MONO 18 DC INVERTER UE	805	554	330	32,7
WIND MONO 24 DC INVERTER UE	890	673	342	42,9

TECHNICAL DATA TABLE	UM	WIND 9 MONO	WIND 12 MONO	WIND 18 MONO	WIND 24 MONO
Refrigeration power	kW	2,60 (0,90÷3,40)	3,52 (1,11÷4,16)	5,28 (1,81÷6,12)	7,04 (2,08÷7,95)
Absorbed Electric Power min-max	W	732 (100÷1240)	1088 (130÷1580)	1550 (560÷2050)	2600 (1420÷3150)
E.E.R		3,60	3,23	3,40	2,71
S.E.E.R		6,3 A++	6,1 A++	7,4 A++	6,1 A++
Thermal power	kW	2,30 (0,82÷3,37)	2,80 (1,08÷4,22)	5,57 (1,37÷5,85)	7,33 (1,61÷7,91)
Absorbed Electric Power min-max	W	733 (120÷1200)	1068 (100÷1680)	1502 (780÷2000)	2400 (300÷2750)
C.O.P		4,00	3,71	3,71	3,05
S.C.O.P. Mid-range		4,0 A+	4,0 A+	4,0 A+	4,0 A+
S.C.O.P. Hot band		5,10 A+++	5,20 A+++	5,20 A+++	5,00 A+++
Diet		230/1/50Hz	230/1/50Hz	230/1/50Hz	230/1/50Hz
Air flow I.U. (Hi/Mi/Lo)	m³/h	435/333/259	530/430/310	840/680/540	980/817/662
Sound level I.U. (Hi/Mi/Lo/Si)	dB(A)	37/32/25/21,5	39,5/35,5/25/21,5	42,5/36/26/20	45/40,5/36/31
Sound level O.U. (Hi)	dB(A)	50,0	55,0	56,0	59,0
Ext. operating temperature (cool./heat.)	°C	-15÷50 / -15÷30	-15÷50 / -15÷30	-15÷50 / -15÷30	-15÷50 / -15÷30
Int. operating temperature (cool./heat.)	°C	17÷32 / 0÷30	17÷32 / 0÷30	17÷32 / 0÷30	17÷32 / 0÷30
Refrigerant quantity	R32/g	470	520	1080	1420
Max piping length	m	≤ 25	≤ 25	≤ 30	≤ 50
Max height difference between Units	m	≤ 10	≤ 10	≤ 20	≤ 25
Gas attacks		3/8"	3/8"	1/2"	5/8"
Liquid attacks		1/4"	1/4"	1/4"	3/8"
Refrigerant precharge	m	5	5	5	5
Additional FGAS	g/m	12,0	12,0	12,0	24,0

* Limiti di funzionamento

Cooling test conditions: int. 27 °C d.b. / 19.5 °C d.b. - East. 35 °C d.b. / 24 °C w.b.

Heating test conditions: int. 20 °C d.b. - ext. 7 °C d.b. / 6 °C w.b.