

TREDI MONO DC INVERTER

Split system air conditioners R32 with standard Wi-Fi

SCOP = 5,0 A+++



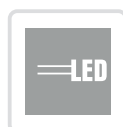
YOUR WELLNESS

TREDI R32 gas air conditioners ensure high efficiency at low costs.

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

The outdoor units are elegant, robust and easy to install, stand out for their low sound level and high energy level.

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



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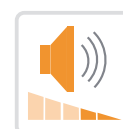
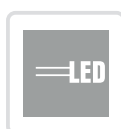
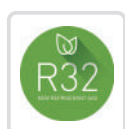


TECHNICAL FEATURES

- Quiet operation: 26 dBA at minimum speed
- Energy class A +++
- Exceptional cooling performance, this range guarantees excellent performance even with outside temperatures down to -15 ° C
- Sleep function
- The timer function allows you to program the on and off of the air conditioner
- The Turbo button allows the temperature set in cooling mode to be reached much faster - Follow Mee Wifi function as standard
- Silver Ion filter as standard
- Rotary compressor with DC Inverter technology with rapidity in reaching the set temperature (about 2/3 of the time of a traditional air conditioner)
Up to 70% reduction in energy consumption
- Heat pump operation up to -15 ° C outside - Automatic restart in case of electrical current surges

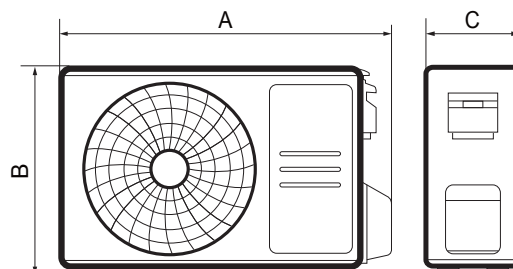
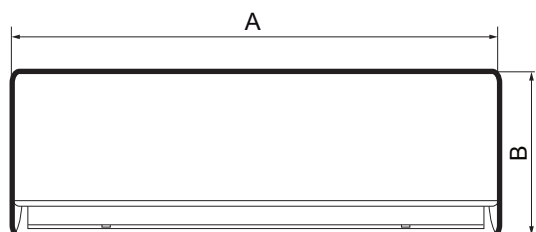
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MODEL		COLLING POWER KW	THERMAL POWER KW	€
TREDI 9 MONO DC INVERTER U.I. R32	cod. 66440000R	2,64 (1,02÷3,19)	2,93 (0,82÷3,36)	388,00
9 MONO DC INVERTER U.E. R32	cod. 66440105R			572,00
TREDI 12 MONO DC INVERTER U.I. R32	cod. 66430000R	3,52 (0,82÷4,16)	3,81 (1,08÷4,2)	446,00
12 MONO DC INVERTER U.E. R32	cod. 66430105R			599,00
TREDI 18 DC MONO INVERTER U.I. R32	cod. 66490000R	5,28 (3,39÷5,89)	5,42 (3,10÷5,84)	578,00
18 MONO DC INVERTER U.E. R32	cod. 66490105R			1.105,00
TREDI 24 MONO DC INVERTER U.I. R32	cod. 66520000R	6,27 (2,11÷8,20)	6,71 (1,55÷8,20)	643,00
24 MONO DC INVERTER U.E. R32	cod. 66520105R			1.571,00



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	A	B	C	kg
	mm	mm	mm	
TREDI 9 DC INVERTER UI	722	290	187	7,3
TREDI 12 DC INVERTER UI	802	297	189	8,6
TREDI 18 DC INVERTER UI	965	319	215	10,9
TREDI 24 DC INVERTER UI	1080	335	226	13,7

	A	B	C	kg
	mm	mm	mm	
TREDI 9 DC INVERTER UE	720	495	270	23,2
TREDI 12 DC INVERTER UE	720	495	270	23,2
TREDI 18 DC INVERTER UE	805	554	330	33,5
TREDI 24 DC INVERTER UE	890	673	324	43,9

TECHNICAL DATA	UM	TREDI 9 MONO	TREDI 12 MONO	TREDI 18 MONO	TREDI 24 MONO
COOLING POWER	kW	2,64	3,52	5,28	6,27
Absorbed power	kW	0,74	1,08	1,55	1,94
Current consumption	A	4,95 (0,3÷5,3)	5,10 (0,2÷6,9)	6,70 (2,4÷9,0)	10,90 (1,8÷13,9)
S.E.E.R.		6,9 A++	7,0 A++	7,0 A++	6,5 A++
THERMAL POWER	kW	2,93	3,81	5,42	6,71
Absorbed power	kW	0,78	1,02	1,46	1,80
Current consumption	A	3,5	3,66	6,5	9,3
S.C.O.P. Mid-range		4,0 A+	4,1 A+	4,0 A+	4,0 A+
S.C.O.P. Hot-range		5,3 A+++	5,0 A+++	5,0 A+++	5,0 A+++
Compressor		Rotary	Rotary	Rotary	Rotary
Supply		230V/1/50Hz	230V/1/50Hz	230V/1/50Hz	230V/1/50Hz
Air flow I.U.	m ³ /h	1750	1800	2100	3500
Sound level					
Internal unit	dB (A)	39/32/26	39/32/26	43/33,5/28	47/41,5/30,5
Outdoor unit	dB (A)	64	65	65	67
External temperature*	°C	-15 / +50	-15 / +50	-15 / +50	-15 / +50
Refrigerant quantity R32	g	550	550	1100	1450
Piping Length	m	≤ 25	≤ 25	≤ 30	≤ 30
Units dislevel	m	≤ 10	≤ 10	≤ 20	≤ 20
Gas connections		3/8"	3/8"	1/2"	5/8"
Liquid Attacks		1/4"	1/4"	1/4"	3/8"

* Operating limits

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

Heating test conditions: int. 20 °C d.b. - East. 7 °C d.b. / 6 °C wb