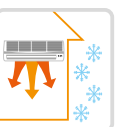
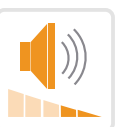
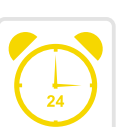
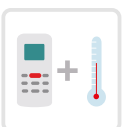


SUN MONO

Mono 3D DC air conditioner R32 with WiFi

SCOP = A+++

DC inverter



Ionizer



Cold plasma



Cold plasma function - Ionizer

The high insulation of modern houses tends to retain odors, molds and bacteria inside. The Cold Plasma-Ionizer filtration system, equipped on the air conditioners, captures these substances and gives a cleaner and healthier environment. The system introduces the air into the environment which, having passed through a filter containing electrons and globally neutral ions, is purified of the various bacteria present that can cause various forms of allergy.

Maximum silence

The level of silence of the SUN units is extremely high and allows the product to be used in any condition.

Maximum freedom of air direction adjustment

With the 3D effect it is possible to adjust the direction of air flow on the vertical axis and on the horizontal axis from the remote control, in order to customize the air distribution of the conditioner as desired.

Immediate comfort

SUN is equipped with a start-up technology that allows you to reach the maximum speed of the compressor in just 6 seconds.

Follow me

It is the exclusive SUN function that allows you to quickly reach the desired temperature by detecting the room temperature near the remote control.

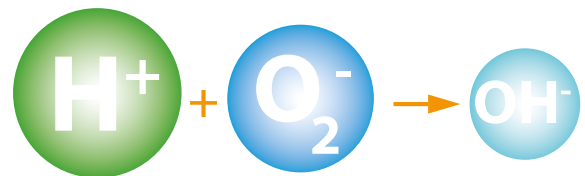
This guarantees excellent comfort.

Gold tech exchanger

The heat exchanger with a golden effect surface treatment guarantees high resistance to oxidation and corrosion.

This anticorrosive coating on the condenser can resist salty air, rain and other corrosive elements.

In addition, it effectively prevents the proliferation of bacteria and improves the efficiency of heat transfer.



SUN MONO DC INVERTER

Air conditioner mono 3D DC WiFi R32

SCOP = 5,1 A+++



TECHNICAL FEATURES

- Quiet operation: only 20 dBA at minimum speed
- Exceptional cooling performance, this range guarantees excellent performance even with outside temperatures up to 50 ° C.
- The self-cleaning function allows the evaporator to be cleaned, helping to limit bacterial proliferation in the conditioner.
- The 24 h timer function allows you to program the air conditioner on and off over the period of day.
- The temperature sensor housed in the remote control allows the follow me function, always guaranteeing the best temperature comfort.
- Ventilation with 3D effect
- Mono-multisplit compatible - With Smart kit predisposition
- Dry contact for optional remote On-Off
- Activated carbon filter as standard
- Wi-Fi Plug and Play: with Wi-Fi Smart Kit (optional device) it is a USB key connected to the control board
- Weekly timer



Intuitive control -

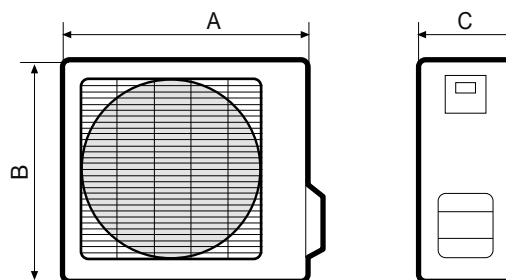
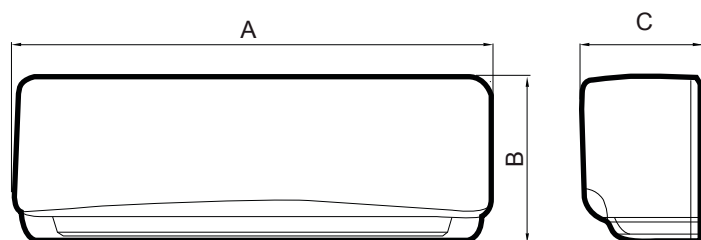
Posizionamento
and size of the keys
designed for a better
feeling of use

SUN MONO/MULTI DC INVERTER

MODEL		COOLING POWER kW	THERNAL POWER kW	€
SUN 9 MONO DC INVERTER INDOOR UNIT	cod. 63000000	2,7 (1,0÷3,1)	2,8 (0,9÷3,6)	417,00
SUN 9 MONO DC INVERTER OUTDOOR UNIT	cod. 63000105			615,00
SUN 12 MONO DC INVERTER INDOOR UNIT	cod. 63010000	3,5 (0,8÷4,1)	3,8 (0,8÷4,7)	481,00
SUN 12 MONO DC INVERTER OUTDOOR UNIT	cod. 63010105			641,00
SUN 18 MONO DC INVERTER INDOOR UNIT	cod. 63020000	5,3 (1,7÷6,2)	5,6 (1,0÷7,0)	667,00
SUN 18 MONO DC INVERTER OUTDOOR UNIT	cod. 63020105			1.156,00
SUN 24 MONO DC INVERTER INDOOR UNIT	cod. 63030000	7,3 (2,5÷8,4)	7,6 (1,5÷9,4)	778,00
SUN 24 MONO DC INVERTER OUTDOOR UNIT	cod. 63030105			1.648,00

SUN MONO DC INVERTER

Air conditioner mono 3D DC WiFi R32



	A	B	C	
	mm	mm	mm	kg
SUN 9 MONO DC INVERTER U.I.	722	290	187	7,3
SUN 12 MONO DC INVERTER U.I.	802	297	189	8,2
SUN 18 MONO DC INVERTER U.I.	965	319	215	10,8
SUN 24 MONO DC INVERTER U.I.	1080	335	226	12,9

	A	B	C	
	mm	mm	mm	kg
SUN 9 MONO DC INVERTER U.E.	770	555	300	26
SUN 12 MONO DC INVERTER U.E.	770	555	300	31
SUN MONO 18 DC INVERTER U.E.	800	554	333	33
SUN MONO 24 DC INVERTER U.E.	845	700	320	46

TECHNICAL DATA	UM	SUN 9 MONO	SUN 12 MONO	SUN 18 MONO	SUN 24 MONO
Cooling power	kW	2,7 (1,0÷3,1)	3,5 (0,8÷4,1)	5,3 (1,7÷6,2)	7,3 (2,5÷8,4)
Absorbed power	kW	0,7 (0,07÷1,2)	1,0 (0,05÷1,6)	1,5 (0,1÷2,3)	2,4 (0,2÷3,3)
Current consumption	A	3,0	4,7	6,7	10,4
S.E.E.R		7,1 A++	7,0 A++	6,4 A++	6,4 A++
Thermal power	kW	2,8 (0,9÷3,6)	3,8 (0,8÷4,7)	5,6 (1,0÷7,0)	7,6 (1,5÷9,4)
Absorbed power	kW	0,6 (0,1÷1,3)	1,0 (0,1÷1,7)	1,4 (0,2÷2,4)	2,1 (0,2÷3,4)
Current consumption	A	2,9	4,4	6,3	9,4
S.C.O.P. Mid-range		4 A+	4,1 A+	4 A+	4 A+
S.C.O.P. Warm band		5,1 A+++	5,1 A+++	5,1 A+++	5,1 A+++
Compressor		Rotary	Rotary	Rotary	Rotary
Alimentazione		230/1/50Hz	230/1/50Hz	230/1/50Hz	230/1/50Hz
Air flow	m ³ /h	416/309/230	539/478/294	750/505/420	1050/750/560
Sound level indoor unit	dB(A)	39/31/23/20	38/32/22/21	42/33/27/21	46/40/30/26
Sound level outdoor unit	dB(A)	59	60	64	66
Outdoor temperature*	°C	-15 / +50	-15 / +50	-15 / +50	-15 / +50
Quantity refrigerant	R32/g	700	800	1250	1600
Piping length	m	≤ 25	≤ 25	≤ 30	≤ 50
Dislevel units	m	≤ 10	≤ 10	≤ 20	≤ 25
Gas connections		3/8"	3/8"	1/2"	5/8"
Liquid connections		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 db - Exst. 7 °C d.b. / 6 °C wb