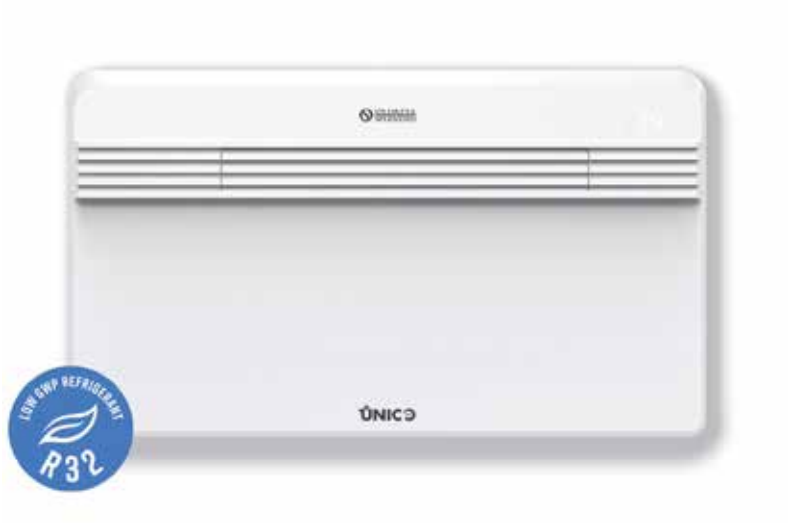
NEW

UNICO PRO

Italian design by:

The most powerful and efficient, with inverter motor and R32 gas



LOW GWP GAS

It uses R32 refrigerant, which has a greenhouse effect reduced by almost 70% (compared to R410A).

POWER AND EFFICIENCY

Super cooling power and high efficiency class (up to A+).

AWARD WINNING ITALIAN DESIGN

Designed by Matteo Thun and Antonio Rodriguez, it stands out for its essential and original lines, awarded by numerous international competitions.

NEW INVERTER SYSTEM

A new generation of inverter motor, with wide frequency range, DC inverter fans and an electronic management for the expansion valve.

HEAT PUMP

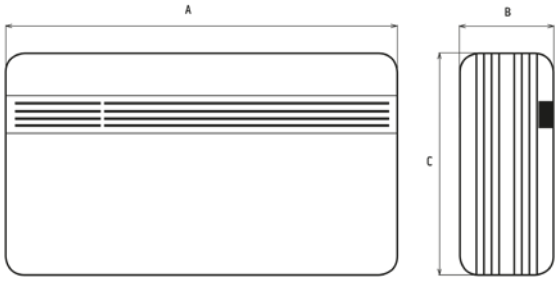
Heat pump air conditioner. Thanks to this feature you you can replace or support traditional heating in intermediate seasons.

FEATURES

Two models of Max power: 3.2 kW and 3.4 kW
Available in the version: HP (Heat Pump)
Class up to A+
R32 refrigerant gas*
Unico can be installed on the wall, both at the bottom and at the top and everything from the inside.
The internal components are all accessible from the front with the machine already installed
Wireless wall control (Optional)
Large flap for the homogeneous diffusion of air in the environment
Equipped with a multi-filtering system, consisting of an electrostatic filter (with anti-dust function) and activated carbon filter (effective against unpleasant odours).
Backlit display with touch controls on the machine
Multifunction remote control with LCD display as standard
24h timer

FUNCTIONS

Economy function:allows energy saving, automatically optimising the performance of the machine
Fan only function
Dehumidification only function
Auto function:modulates the operating parameters in relation to the room temperature.
Sleep function:gradually increases the set temperature and guarantees reduced noise for greater well-being at night.
Silent Mode function:mode that sets the machine to minimum noise. The compressor and fans are set to reduce the sound power down to -10 dB (A).



UNICO PRO			
A	**B**	**C**	**Weight**
903 mm	215 mm	520 mm	39 kg

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 675.

			Unico Pro 30 HP EVA	Unico Pro 35 HP EVA
PRODUCT CODE			01999	02000
EAN CODE			8021183019995	8021183020007
Cooling power (min/max)		kW	1,9/3,2	1,9/3,4
Heating power (min/max)		kW	1,5/3,0	1,5/3,2
Nominal cooling capacity (1)	P rated	kW	2,6	3,1
Nominal heating capacity (1)	P rated	kW	1,8	2,4
Nominal power consumption for cooling (1)	PEER	kW	0,8	1,2
Nominal absorption for cooling (1)		A	4,0	4,3
Nominal power consumption for heating (1)	PCOP	kW	0,5	0,8
Nominal absorption for heating (1)		A	3,6	3,76
Nominal energy efficiency index (1)	EERd		3,1	2,6
Nominal efficiency coefficient (1)	COPd		3,4	3,1
Energy efficiency class in cooling (1)			A+	A
Energy efficiency class in heating (1)			A	A
Energy consumption in "thermostat off" mode	PTO	W	22	22
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,8	1,2
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,5	0,8
Silent mode cooling capacity		kW	1,9	1,9
Silent mode heating capacity		kW	1,5	1,5
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage (min/max)		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,5/1,5	0,5/1,5
Maximum absorption in cooling mode (1)		A	3,1/7,5	3,1/7,5
Maximum power consumption in heating mode (1)		kW	0,4/1,4	0,4/1,4
Maximum absorption in heating mode (1)		A	2,5/6,8	2,5/6,8
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	1,3	1,3
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 390 / 350	490 / 390 / 350
Air flow rate in heating environment (max/med/min)		m³/h	490 / 390 / 350	490 / 390 / 350
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	600/120	600/120
External air flow rate in heating (max/min)		m³/h	600/120	600/120
Internal ventilation speed			3	3
External ventilation speed			6	6
Diameter wall holes**		mm	162 / 202	162 / 202
Electric resistance heating			-	-
Maximun remote control range (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	903 x 520 x 215	903 x 520 x 215
Dimensions (W x H x D) (with packaging)		mm	980 x 610 x 330	980 x 610 x 330
Weight (without packaging)		Kg	39	39
Weight (with packaging)		Kg	42	42
Internal sound pressure (Min Max) (2)		dB(A)	32-41	32-43
Internal sound power level (EN 12102)	LWA	dB(A)	57	59
Silent Mode sound pressure level		dB(A)	34	34
Silent Mode sound power level	LWA	dB(A)	49	49
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R32	R32
Global warming potential	GWP		675	675
Refrigerant gas charge		kg	0,46	0,46
Maximum operating pressure		MPa	4,28	4,28
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	**Maximum temperature in cooling**	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor ambient temperature	**Maximum temperature in cooling**	DB 43°C - WB 32°C
	Minimum temperature in cooling	-
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) Test conditions: the data refer to the EN14511 standard - HEATING MODE: Temperature: outdoor environment DB 7°C / WB 6°C; indoor environment DB 20°C / WB 15°C
* COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor environment DB 27°C / WB 19°C
(2): Declaration of test data in a semi-anechoic chamber at a distance of 2m, minimum pressure in ventilation only.
* Hermetically sealed equipment containing fluorinated GAS with GWP equivalent to 675
** Machine supplied with 202 mm wall opening grilles. If necessary, to replace an old Unico, the machine can also be installed with holes of 162 mm in diameter.