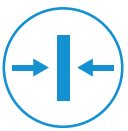


NEW

# UNICO TOWER

The air conditioner without outdoor unit, in vertical format, with inverter motor



### HEAT PUMP

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



### TOUCH DISPLAY

Backlit display and touch controls on the machine.



### NEW INVERTER SYSTEM

New generation inverter motor, with a wide frequency range and DC inverter fans.



### HEAT PUMP

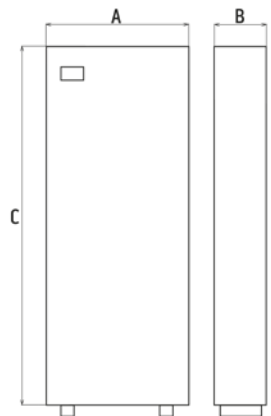
Heat pump air conditioner. Thanks to this feature you can replace or support traditional heating in intermediate seasons.

### FEATURES

- Max Power: 2.9 kW
- Available in the version: HP (Heat Pump)
- Class **A**
- R410A refrigerant gas\*
- Body entirely in metal
- Floor installation
- Ease of installation: Unico can be installed from the inside in just a few minutes
- Wireless wall control (Optional)
- 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 -13 dB (A).



UNICO TOWER			
A	B	C	Weight
470 mm	185 mm	1390 mm	54 kg

\* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088.

				Unico Tower 25 HP RVA
<b>PRODUCT CODE</b>				02153
<b>EAN CODE</b>				8021183021530
Cooling power (min/max)		kW		1,5 / 2,9
Heating power (min/max)		kW		1,5 / 3,1
Nominal cooling capacity (1)	P rated	kW		2,4
Nominal heating capacity (1)	P rated	kW		2,3
Nominal power consumption for cooling (1)	PEER	kW		0,9
Nominal absorption for cooling (1)		A		4,9
Nominal power consumption for heating (1)	PCOP	kW		0,7
Nominal absorption for heating (1)		A		3,7
Nominal energy efficiency index (1)	EERd			2,6
Nominal efficiency coefficient (1)	COPd			3,1
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)				
Energy consumption in "thermostat off" mode	PTO	W		29
Energy consumption in "standby" mode (EN 62301)	PSB	W		0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h		0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h		0,7
Silent mode cooling capacity		kW		1,5
Silent mode heating capacity		kW		1,5
Supply voltage		V-F-Hz		230-1-50
Supply voltage (min/max)		V		198 / 264
Maximum power consumption in cooling mode (1)		kW		0,5/1,7
Maximum absorption in cooling mode (1)		A		3,5/8,5
Maximum power consumption in heating mode (1)		kW		0,4/1,4
Maximum absorption in heating mode (1)		A		3,1/6,20
Maximum power consumption with electric resistance heating		kW		-
Maximum absorption with electric resistance heating		A		-
Dehumidification capacity		l/h		1,0
Air flow rate in cooling environment (max/med/min)		m³/h		260/200/175
Air flow rate in heating environment (max/med/min)		m³/h		260/200/175
Air flow rate with electric resistance heating environment		m³/h		-
External air flow rate in cooling (max/min)		m³/h		486/230
External air flow rate in heating (max/min)		m³/h		486/230
Numero Velocità di ventilazione interna				3
Numero Velocità di ventilazione esterna				6
Diameter wall holes		mm		162
Electric resistance heating				-
Maximum remote control range ( distance / angle )		m / °		8 / ±80°
Dimensions ( W x H x D ) (without packaging)		mm		470 x 1390 x 185
Dimensions ( W x H x D ) (with packaging)		mm		-
Weight (without packaging)		Kg		54
Weight (with packaging)		Kg		-
Internal sound pressure (Min Max) (2)				27-40
Internal sound power level (EN 12102)	LWA	dB(A)		57
Silent Mode sound pressure level		dB(A)		31
Silent Mode sound power level	LWA	dB(A)		44
Degree of protection provided by covers				IP20
Refrigerant gas*		Type		R410A
Global warming potential	GWP			2088
Refrigerant gas charge		kg		0,50
Maximum operating pressure		MPa		4,20
Power cable (N° pole x section mm²)				3 x 1,5

**LIMITS OF OPERATING CONDITIONS**

Indoor ambient temperature	<b>Maximum temperature in cooling</b>	DB 35°C - WB 24°C
	<b>Minimum temperature in cooling</b>	DB 18°C
	<b>Maximum temperature in heating</b>	DB 27°C
	<b>Minimum temperature in heating</b>	-
Outdoor ambient temperature	<b>Maximum temperature in cooling</b>	DB 43°C - WB 32°C
	<b>Minimum temperature in cooling</b>	-
	<b>Maximum temperature in heating</b>	DB 24°C - WB 18°C
	<b>Minimum temperature in heating</b>	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 2088