# Unico Easy [S2] Heat pump air conditioner without external unit

Cod. 02527







# **SUPPORTING LEGS**

Equipped with two supporting legs for a more stable positioning.



### **TOUCHSCREEN DISPLAY**

Latest generation digital control panel, for precise control over all



# **HEAT PUMP**

Available with a heat pump function to replace or enhance traditional heating during mid-season.

# **FEATURES**

Max Power: 2.0 kW

Available in the HP (Heat Pump) version

Cooling class A R32 refrigerant gas Floor installation

Control display on the touch screen machine

Remote control

# **FUNCTIONS**

- Cooling, heating, dehumidification and ventilation
- Auto function: modulates the operating parameters in relation to the room
- Sleep function: gradually increases the set temperature and ensures reduced noise for better night-time well-being.
- 24 H timer

#### CONDENSATE DRAIN

Always mandatory. See the installation manual for details.



			Unico Easy S2 HP
PRODUCT CODE			02527
EAN CODE			8021183025279
Cooling power (min/max)		kW	-
Heating power (min/max)	•	kW	·
Nominal cooling capacity (1)	Prated	kW	₩ 2,0>
Nominal heating capacity (1)	Prated	kW	* 2,0
Nominal power consumption for cooling (1)	PEER	kW	0,8
Nominal absorption for cooling (1)		Α	3,45
Nominal power consumption for heating (1)	PCOP	kW	0,7
Nominal absorption for heating (1)		Α	3,00
Nominal energy efficiency index (1)	EERd		2,6
Nominal efficiency coefficient (1)	COPd		2,9
Energy efficiency class in cooling (1)			A
Energy efficiency class in heating (1)			В
Energy consumption in "thermostat off" mode	PTO	W	1,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0.5
Energy consumption for double pipe appliances (1) - cooling function	QDD	kWh/h	0,8
Energy consumption for double pipe appliances (1) - heating function	QDD	kWh/h	0.7
Cooling power with Silent Mode function	1	kW	
Heating power with Silent Mode function		kW	
Supply voltage	I	V-F-Hz	220/240-1-50
Supply voltage (min/max)		V	198 / 264
Power consumption in cooling mode (min/max)	I	l kw	[ (-/1,045)
Absorption in cooling mode (min/max)	-	A	(-/5,55)
Power consumption in heating mode (min/max)	Ι	I kW	(-/1,045)
Absorption in heating mode (min/max)	-	A	(-/5,6)
Maximum power consumption with electric resistance heating [min/med/max]		kW	
Absorption with electric resistance heating (min/med/max)	1	A	
Dehumidification capacity	I	I/h	2.2
Air flow rate in cooling environment (min/med/max)	1	m³/h	335/370/405
Air flow rate in heating environment (min/med/max)	1	m³/h	335/370/405
Air flow rate with electric resistance heating environment (min/med/max)	1	m³/h	
External air flow rate in cooling (min/max)	I	m³/h	-/505
External air flow rate in heating (min/max)		m³/h	-/505
Internal ventilation speed	I	T,	3
External ventilation speed			2
Diameter wall holes**	I	mm	162
Electric resistance heating (min/med/max)		1	- ************************************
Maximun remote control range (distance/angle)		m/°	8 / ±80°
Dimensions (WxHxD) (without packaging)		mm	693 x 665 x 276
Dimensions (WXHXD) (with backaging)		mm	770 x 865 x 423
Weight (without packaging)		kg	34.4
Weight (with packaging)		kg	39,6
Internal sound pressure (min/max) (2)	LWA	dB(A)	•
Silent Mode sound pressure level		dB(A)	
Degree of protection provided by covers		1 00(//)	I IPXO
Refrigerant gas*		Туре	R32
Global warming potential	GWP	Турс	675
Refrigerant gas charge	I	kg	0.285
Maximum operating pressure		MPa MPa	4,2
Power cable (N° pole x section mmq)		Pira	3 x 1.5
romer capie (ix. pore x section mind)		1	3 ^ 1,0

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

# CONDIZIONI LIMITE DI FUNZIONAMENTO

	CONDIZIONI EIMITE DI FONZIONAMENTO	
Indoor ambient temperature	Maximum temperature in cooling	DB 32°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 -5°C