

UNICO EASY S1

The console air-conditioner without outdoor unit.



SUPPORTING LEGS

Equipped with two supporting legs for a more stable positioning.



REMOTE CONTROL

Remote control included for greater convenience.



HEAT PUMP

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

FEATURES

Cooling capacity: 2.0 kW

Available in versions: SF (Cooling only) - HP (Heat Pump)

Class A in cooling

Refrigerant gas R410A*

Easy installation: Unico can be installed from the inside in a few minutes

Touch display and touch control included

Remote control included

24 hour Timer

FUNCTIONS

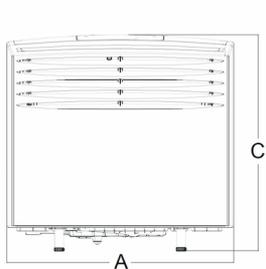
Fan only mode

Dehumidification only mode

Auto mode: changes parameters depending on ambient temperature.

Sleep mode: gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

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



A	B	C	Peso
693 mm	276 mm	665 mm	36 kg

			Unico EasyS1 SF	Unico EasyS1 HP
			O2O37	O2O36
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (t)	P rated	kW	2,0	2,0
Nominal heating capacity (t)	P rated	kW	-	1,8
Nominal power consumption for cooling (t)	PEER	kW	0,8	0,8
Nominal absorption for cooling (t)		A	3,45	3,45
Nominal power consumption for heating (t)	PCOP	kW	-	0,7
Nominal absorption for heating (t)		A	-	3,00
Nominal energy efficiency index (t)	EERd		2,6	2,6
Nominal efficiency coefficient (t)	COPd		-	2,7
Energy efficiency class in cooling (t)			A	A
Energy efficiency class in heating (t)			-	B
Energy consumption in "thermostat off" mode	PTO		1,0	1,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5
Energy consumption for double pipe appliances (t) cooling	QDD	kWh/h	0,8	0,8
Energy consumption for double pipe appliances (t) heating	QDD	kWh/h	-	0,7
Supply voltage		V-F-Hz	220/240-1-50	220/240-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (t)		kW	1,027	1,036
Maximum absorption in cooling mode (min/max)		A	5,46	5,55
Maximum power consumption in heating mode (min/max)		kW	-	1,036
Maximum absorption in heating mode (min/max)		A	-	5,6
Dehumidification capacity		l/h	2,2	2,2
Air flow rate in cooling environment (max/med/min)		m³/h	405 / 370 / 335	405 / 370 / 335
Air flow rate in heating environment (max/med/min)		m³/h	-	405 / 370 / 335
External air flow rate in cooling (max/min)		m³/h	505 / 0	505 / 0
External air flow rate in heating (max/min)		m³/h	-	505 / 0
Internal ventilation speed			-	3
External ventilation speed			2	2
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	693 x 665 x 276	693 x 665 x 276
Dimensions (W x H x D) (with packaging)		mm	770 x 865 x 421	770 x 865 x 423
Weight (without packaging)		Kg	36	35,6
Weight (with packaging)		Kg	41	40,9
Internal sound power level (EN 12102)	LWA	dB(A)	60	60
Degree of protection provided by covers			IPXo	IPXo
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,51	0,515
Maximum operating pressure		MPa	4,2	4,2
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5

OPERATIONAL LIMITS		
Indoor Ambient Temperature	Maximum temperature in cooling	DB 32°C – WB 24°C
Indoor Ambient Temperature	Minimum temperature in cooling	DB 18°C
Indoor Ambient Temperature	Maximum temperature in heating	DB 27°C
Indoor Ambient Temperature	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
Outdoor Ambient Temperature	Minimum temperature in cooling	DB 18°C
Outdoor Ambient Temperature	Maximum temperature in heating	DB 24°C - WB 18°C
Outdoor Ambient Temperature	Minimum temperature in heating	DB -5°C

(t) Test condition: data refers to regulation EN14511 - HEATING MODE: outdoor ambient temperature DB 7°C / WB 6°C; indoor ambient DB 20°C / WB 15°C - COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C.

NOTE: Thanks to the maintenance of the centre to centre distance, the current Unico models allow easy replacement of the previous models. In the download area of the website www.olimpiaspplendid.com the installation templates are available to the needed check

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