

UNICO

THE UNICO RANGE

The air conditioner **without outdoor unit**, patented and designed by Olimpia Splendid in 1998. Unico, born with 15 years of experience.



Unico is the winner of GOOD DESIGN AWARD. Founded in Chicago in 1950, GOOD DESIGN is the oldest internationally recognized competition for design excellence.

A complete range of solutions with **no architectural impact**.

MADE IN ITALY

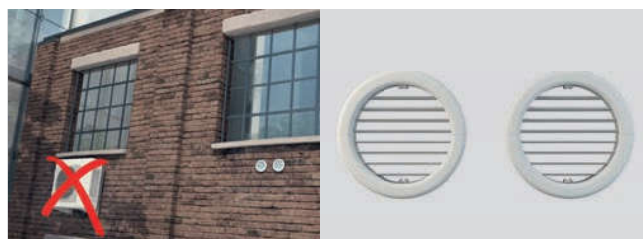
UNICO has been made in Italy by Olimpia Splendid since 1998, a warranty of quality and experience.*



* Console model excluded

OLIMPIA SPLENDID GRID TECHNOLOGY

The external grilles, designed by Olimpia Splendid maximize the tradeoff between air flow and coil protection, ensuring the highest heat exchange coefficient and durability. Grids are also free of mechanical and electrical devices thereby reducing the risk of faults and system malfunction to zero.



27 dB SILENT TECHNOLOGY

With the latest generation sound absorbing and anti-vibration materials UNICO is a machine that ensures the lowest noise levels in its category. Noise is reduced down to 27 db.*

* AIR version



16 cm SLIM DESIGN

Olimpia Splendid patented technology allows to build in a single unit what is traditionally divided in two: the compressor placed outside and the fan placed in the room to be cooled.
Today all of UNICO*s technology can be found a thickness of only 16 cm.

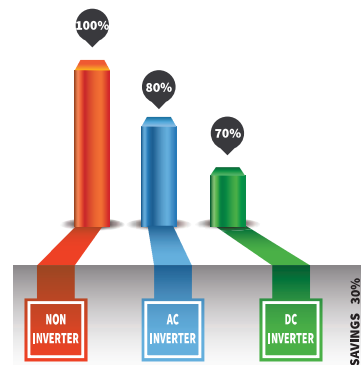
* Thickness refers to the AIR version.



-30% INVERTER SYSTEM

Olimpia Splendid's variable speed compressor and inverter control ensure a constant adaptation of the cooling capacity to the ambient thermal load.
Hence, up to 30%* of energy can be saved.

(*) Only inverter products



x2 TWIN TECHNOLOGY

Patented technology that makes double room air conditioning possible without outdoor unit. You can use the two units (Master and Wall) together or separate, both in heating and cooling.

(*) only for Unico Twin and Unico Boiler units.



THE UNICO RANGE

	AC motor		DC motor		
MONO	UNICO AIR pag. 112  	UNICO SMART e UNICO R pag. 120-134  	UNICO AIR INVERTER pag. 114  	UNICO INVERTER pag. 122  	UNICO PRO INVERTER pag. 124  
RECESSED	UNICO AIR pag. 116  		UNICO AIR INVERTER pag. 118  		
CONSOLE	UNICO EASY pag. 132  				
MULTI	UNICO TWIN pag. 130 	UNICO BOILER pag. 136 			
TOWER			UNICO TOWER pag. 128  		

INSTALLATION NOTE

By maintaining the same center to center distance of inlet and outlet holes, every model in the Unico range can easily substitute previously installed ones.

	CODE	DESCRIPTION
	B1015	KIT UNICO Wi-Fi Additional kit compatible on the entire Unico range (see compatibility table)
	B1014	SERIAL INTERFACE FOR UNICO Interface for receiving wireless commands (desired temperature, fan speed, air flap operation and air circulation operation) or by contact (cooling or heating mode operation, fan speed). Presence contact input or Sleep mode. Alarm output in case of malfunction. Compatible with all models (excluding Unico Twin, Boiler, Easy SF).
	B1012	WIRELESS WALL CONTROL FOR UNICO Wall controller with battery power, for sending wireless commands (desired temperature, fan speed, air deflector function.) Compatible with all models (excluding Unico Twin, Boiler, Easy SF).
	B0776	CLOSING PANEL FOR RECESSED STRUCTURE Designed to completely camouflage the product in the building's architecture, only compatible with UNICO AIR models.
	B0775	RECESSED FORMWORK KIT Provided for quick installation and already prepared with holes for the product's installation, only compatible with UNICO AIR models.
	B0565	INSTALLATION KIT FOR 200mm HOLES Installation kit for Unico (installation template 1: 1 scale, support bracket, universal PP sheets, internal torque flanges Ø 200 mm, pair of external folding grid Ø 200 mm, torque caps). (Not compatible with Unico Easy)
	B0564	INSTALLATION KIT Internal torque flanges Ø 160 mm, pair of external folding grid Ø 160 mm, torque caps.
	B0620	HEATING CABLE UNICO KIT Heating cable, prevents the formation of ice in the condensation dispersal basin.
	B0753	200 mm RAIN COVER KIT Rain cover kit to be installed on the outside wall to protect the holes (for installations in extreme weather conditions). Designed for Ø 200 mm grid.

WI-FI UNICO®

KIT WI-FI UNICO



Wi Fi Ready



Bluetooth



KIT UNICO WI-FI

Code	B1015

Additional kit compatible on the entire Unico range
(see compatibility table)



EASY INSTALLATION

First installation facilitated via Bluetooth connection; this allows to save time and makes installation independent from the Wi-Fi.



DUAL MANAGEMENT

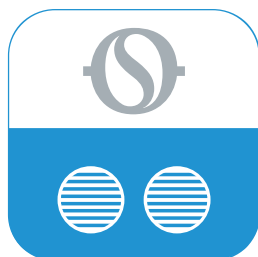
Possibility of managing the terminal in both bluetooth mode and in Wi-Fi mode. Bluetooth is recommended especially for the homes where there is no Wi-Fi network. (second homes for example).



CLOUD

Remote connection (away from home) via Cloud (3G or 4G smartphone network). The connection with Cloud does not require configuration of the router.

DOWNLOAD OUR APP



OLIMPIA SPLENDID UNICO

The new Olimpia Splendid application to control and set your Unico locally or in remote mode.
Available for Download on Apple Store and Google Play

Available on the iPhone
App Store

ANDROID APP ON
Google play

FEATURES

KIT UNICO WIFI (BT015):

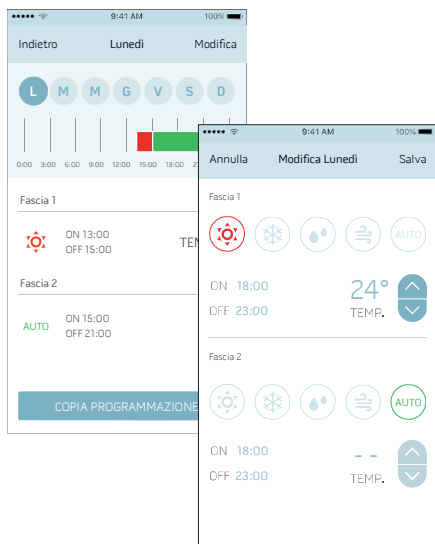
- Simple installation, to be performed only by qualified staff

APP UNICO WIFI:

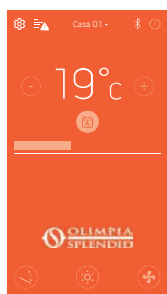
- Available for iPhone, iPad, iPod with IOS 9.0 Operating System or later versions
- Available for Android smartphones with Android 4.4 Operating System or later versions
- Possibility of managing air conditioners via Wi-Fi and bluetooth
- Management of air conditions also when away from home
- Free access to the app without any identification needed
- The password associated to the specific kit is required to add the air conditioner to the app.
- Association of the air conditioner to the app via Bluetooth connection
- All modes can be set: Heating, Cooling, Dehumidification, ventilation only, automatic
- "Special" functions can be set: Vertical swing
- Environment temperature display
- Weekly timer with 2 time periods. Programming with different time, method and set point for each period for every day
- Machine alarms display on the home-page of the individual air conditioner and recording in the log
- Available in Italian, English, French, Spanish and German

Special functions:

- Verification of the strength of the Wi-Fi signal detected by the board
- Service: for display/modification of the machine variables and parameters
- Guide: direct access to Help in language set
- Presence contact management: air conditioner disabled if the contact is opened and re-enabled on closure.
- The air conditioners installed are linked to the individual app on the telephone: if the telephone is changed, all the air conditioners must be re-installed



**Air conditioning
Function**



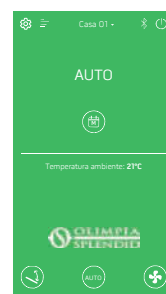
**Heating
Function**



**Dehumidification
Function**



**Ventilation Only
Function**



**Automatic
Function**

MODELS COMPATIBILITY TABLE

	KIT UNICO WI-FI
Unico Smart 10 SF/HP	X
Unico Smart 12 SF/HP	X
Unico Inverter 9 SF/HP	X
Unico Inverter 12 SF/HP	X
Unico Pro Inverter 12 HP A+	X
Unico Pro Inverter 14 HP	X
Unico Air 8 SF/HP	X
Unico Air Inverter 8 SF/HP	X
Unico Air Inverter 10 HP	X

	KIT UNICO WI-FI
Unico Air recessed 8 SF/HP	X
Unico Air Inverter recessed 8 SF/HP	X
Unico Air Inverter recessed 10 HP	X
Unico R	X
Unico Tower Inverter 12 HP	X
Unico Easy SF/HP	-
Unico Twin	-
Unico Boiler	-

UNICO® AIR

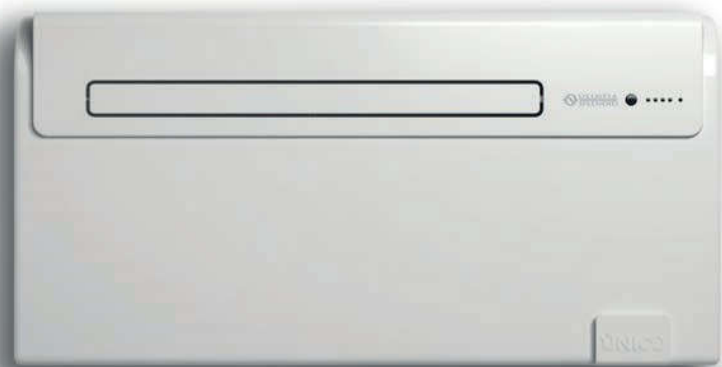
The thinnest and quietest air-conditioner **without outdoor unit** ever.

UNICO AIR 8 SF Cod. 01503

UNICO AIR 8 HP Cod. 01504



Unico Air is the winner of GOOD DESIGN AWARD. Founded in Chicago in 1950, GOOD DESIGN is the oldest internationally recognized competition for design excellence.



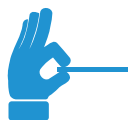
Design by Sara Ferrari

REDUCED GRIDS Ø 16 CM



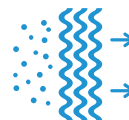
SILENT SYSTEM

Up to 10% quieter at minimum speed. Sound pressure only **27 dB (A)** *



SLIM DESIGN

All Unico's technology in just 16 cm thickness.



PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



HEAT PUMP

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

FEATURES

Capacity: 1.8 kW

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

Double Class **A**

Refrigerant gas R410A**

Installation versatility: top or bottom wall

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

Wireless wall control (Optional)

Large flap for homogeneous air diffusion in the room

Multifunction remote control

24 hour Timer

FUNCTIONS



Fan only mode



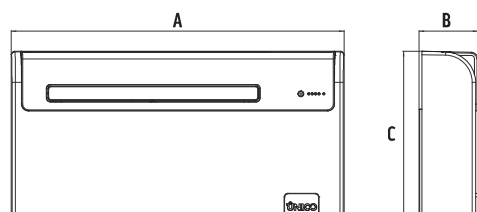
Dehumidification only mode



Auto mode: changes parameters depending on ambient temperature.











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



UNICO AIR				
	A	B	C	Weight kg
mm	978	164	491	37

* Measurement in semi anechoic chamber at a distance of 2m away fan only

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

			UNICO AIR 8 SF	UNICO AIR 8 HP
Product code			01503	01504
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW		
Nominal heating capacity (1)	P rated	kW	-	
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7
Nominal absorption for cooling (1)		A	3,1	3,1
Nominal power consumption for heating (1)	PCOP	kW	-	0,5
Nominal absorption for heating (1)		A	-	2,5
Nominal energy efficiency index (1)	EERd		2,6	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		14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	-	-
Maximum absorption in cooling mode (1)		A	-	-
Maximum power consumption in heating mode (1)		kW	-	-
Maximum absorption in heating mode (1)		A	-	-
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	0,6	0,6
Air flow rate in cooling environment (max/med/min)		m³/h	215/180/150	215/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	215/180/150
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	380	380
External air flow rate in heating (max/min)		m³/h	-	380
Internal ventilation speed			3	3
External ventilation speed			1	1
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		Kg	37	37
Weight (with packaging)		Kg	41	41
Internal sound pressure (Min Max) (2)		dB(A)		
Internal sound power level (EN 12102)	LWA	dB(A)	53	53
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,48	0,48
Maximum operating pressure		MPa	3,70	3,70
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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

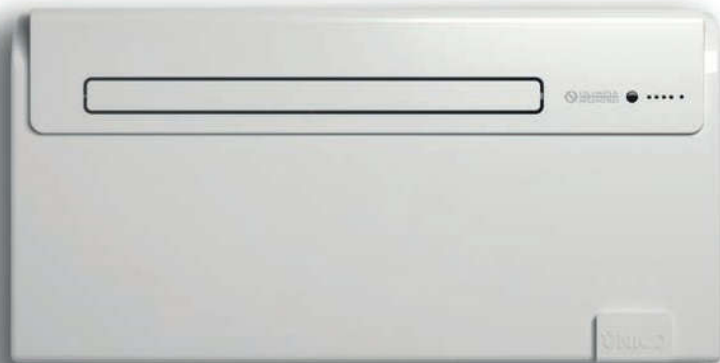
UNICO® AIR inverter

The **thinnest** and **quietest** air-conditioner without outdoor unit. Today, **inverter**.

UNICO AIR INVERTER 8 SF Cod. 01601
UNICO AIR INVERTER 8 HP Cod. 01600
UNICO AIR INVERTER 10 HP Cod. 01802



Unico AIR Inverter® is the winner of GOOD DESIGN AWARD 2016. Founded in Chicago in 1950, GOOD DESIGN is the oldest internationally recognized competition for design excellence.



Design by Sara Ferrari

REDUCED GRIDS Ø 16 CM



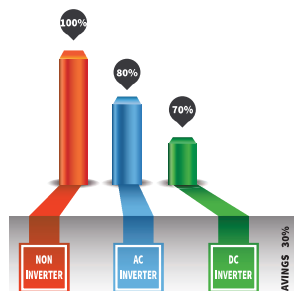
FEATURES

Two capacity versions Max: 2,16 kW and 2,75 kW
Available in versions: SF (Cooling only) - HP (Heat Pump)
Double class **A**
Refrigerant gas R410A**
Installation versatility: top or bottom wall
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Large flap for homogeneous air diffusion in the room
Multifunction remote control
24 hour Timer

FUNCTIONS

- Ⓔ **Economy mode:** allows energy saving by automatically optimizing the machine's performance
- Ⓕ **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.

OLIMPIA SPLENDID'S INVERTER SYSTEM



SILENT SYSTEM

Up to 10% quieter at minimum speed. Sound pressure only **27 dB (A)***



HEAT PUMP

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



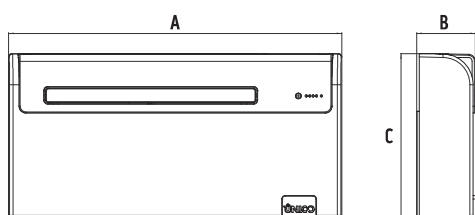
SLIM DESIGN

All Unico technology in just 16 cm thickness.



PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



UNICO AIR INVERTER				
	A	B	C	Weight kg
mm	978	160	491	37

* Measurement in semi anechoic chamber at a distance of 2m away fan only

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

			UNICO AIR INVERTER 8 SF	UNICO AIR INVERTER 8 HP	UNICO AIR INVERTER 10 HP
Product code			01601	01600	01802
Cooling power (min/max)		kW	1,2/2,16	1,2/2,16	1,2/2,75
Heating power (min/max)		kW	-	1,1/2,04	1,1/2,40
Nominal cooling capacity (1)	P rated	kW	❄️ 1,8	❄️ 1,8	❄️ 2,3
Nominal heating capacity (1)	P rated	kW	-	❄️ 1,7	❄️ 2,0
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7	0,9
Nominal absorption for cooling (1)		A	3,1	3,1	3,9
Nominal power consumption for heating (1)	PCOP	kW	-	0,5	0,6
Nominal absorption for heating (1)		A	-	2,5	2,9
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1	3,1
Energy efficiency class in cooling (1)			A	A	A
Energy efficiency class in heating (1)			-	A	A
Energy consumption in "thermostat off" mode	PTO		12,0	12,0	12,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7	0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5	0,6
Supply voltage		V-F-Hz	230-1-50	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,4-0,76	0,4-0,76	0,4-0,91
Maximum absorption in cooling mode (1)		A	1,8-4,1	1,8-4,1	1,8-4,1
Maximum power consumption in heating mode (1)		kW	-	0,3-0,75	0,3-0,79
Maximum absorption in heating mode (1)		A	-	1,5-3,65	1,5-3,65
Maximum power consumption with electric resistance heating		kW	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-
Dehumidification capacity		l/h	0,6	0,6	0,8
Air flow rate in cooling environment (max/med/min)		m³/h	235/180/150	235/180/150	235/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	235/180/150	190/170/150
Air flow rate with electric resistance heating environment		m³/h	-	-	-
External air flow rate in cooling (max/min)		m³/h	380 / 190	380 / 190	380 / 190
External air flow rate in heating (max/min)		m³/h	-	380 / 190	380 / 190
Internal ventilation speed			3	3	3
External ventilation speed			2	2	2
Diameter wall holes		mm	162	162	162
Electric resistance heating			-	-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164	978 x 500 x 164
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		Kg	37	37	39
Weight (with packaging)		Kg	41	41	43
Internal sound pressure (Min Max) (2)		dB(A)	🔊 27-38	🔊 27-38	🔊 27-38
Internal sound power level (EN 12102)	LWA	dB(A)	53	53	54
Degree of protection provided by covers			IP 20	IP 20	IP20
Refrigerant gas*		Type	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088
Refrigerant gas charge		kg	0,37	0,37	0,36
Maximum operating pressure		MPa	4,20	4,20	4,20
Power cable (N° pole x section mm²)			3 x 1,5	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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® AIR recessed

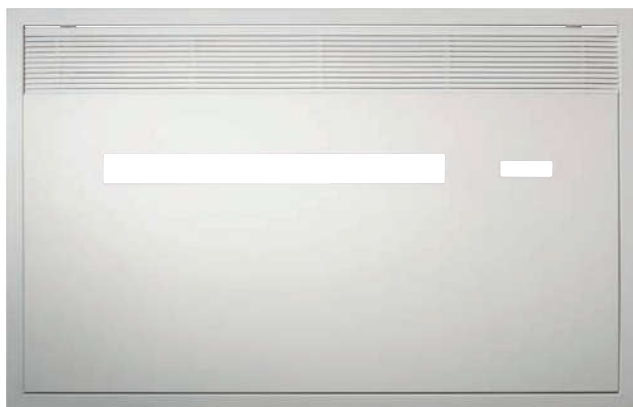
The recessed air-conditioner **without outdoor unit.**

UNICO AIR 8 SF Cod. 01503

UNICO AIR 8 HP Cod. 01504

RECESSED PANEL Cod. B0776

FORMWORK KIT FOR RECESSED Cod. B0775



Design by Sara Ferrari

REDUCED GRIDS Ø 16 CM



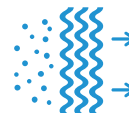
SILENT SYSTEM

Up to 10% quieter at minimum speed. Sound pressure only  27 dB (A) *



HEAT PUMP

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



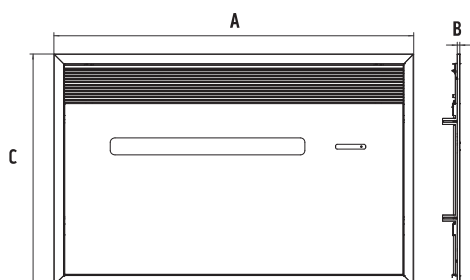
PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



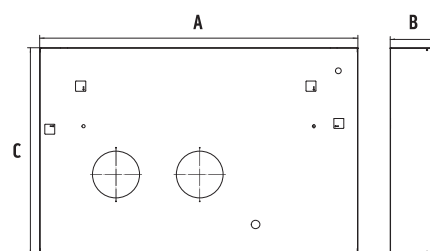
SLIM DESIGN

All Unico's technology in just 16 cm inside thickness and just 9mm thickness of the outside frame.



RECESSED PANEL			
	A	B	C
mm	1173	9	754

FORMWORK RECESSED			
	A	B	C
mm	1114	171	725



* Measurement in semi anechoic chamber at a distance of 2m away fan only

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

			UNICO AIR 8 SF	UNICO AIR 8 HP
Product code			01503	01504
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW		
Nominal heating capacity (1)	P rated	kW	-	
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7
Nominal absorption for cooling (1)		A	3,1	3,1
Nominal power consumption for heating (1)	PCOP	kW	-	0,5
Nominal absorption for heating (1)		A	-	2,5
Nominal energy efficiency index (1)	EERd		2,6	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		14,0	14,0-
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	-	-
Maximum absorption in cooling mode (1)		A	-	-
Maximum power consumption in heating mode (1)		kW	-	-
Maximum absorption in heating mode (1)		A	-	-
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	0,6	0,6
Air flow rate in cooling environment (max/med/min)		m³/h	215/180/150	215/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	215/180/150
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling		m³/h	380	380
External air flow rate in heating		m³/h	-	380
Internal ventilation speed			3	3
External ventilation speed			1	1
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		Kg	37	37
Weight (with packaging)		Kg	41	41
Internal sound pressure (Min Max) (2)		dB(A)		
Internal sound power level (EN 12102)	LWA	dB(A)	53	53
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,48	0,48
Maximum operating pressure		MPa	3,70	3,70
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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

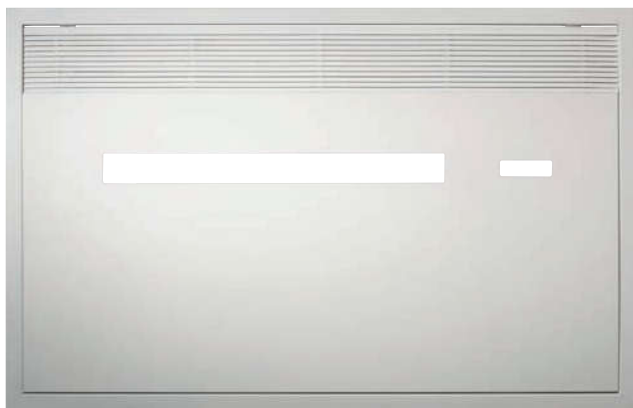
Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® AIR inverter recessed

The recessed air-conditioner **without outdoor unit**.
Today, inverter.

UNICO AIR INVERTER 8 SF	Cod. 01601
UNICO AIR INVERTER 8 HP	Cod. 01600
UNICO AIR INVERTER 10 HP	Cod. 01802
RECESSED PANEL	Cod. B0776
FORMWORK KIT FOR RECESSED	Cod. B0775

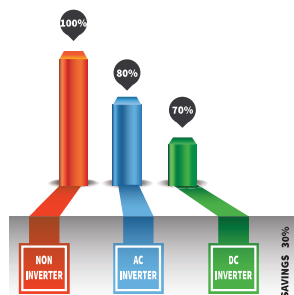


Design by Sara Ferrari

REDUCED GRIDS Ø16 CM



OLIMPIA SPLENDID'S INVERTER SYSTEM



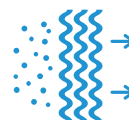
HEAT PUMP

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



SILENT SYSTEM

Up to 10% quieter at minimum speed. Sound pressure only 27 dB (A) *



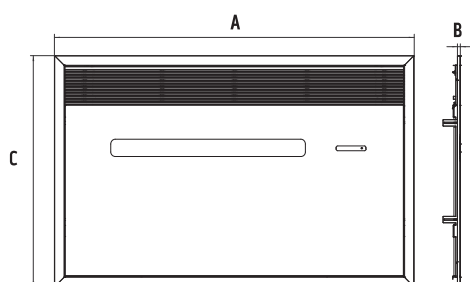
PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



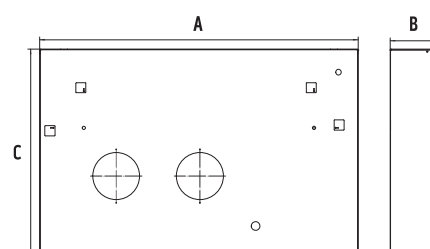
SLIM DESIGN

All Unico's technology in just 16 cm inside thickness and just 9mm thickness of the outside frame.
















RECESSED PANEL			
	A	B	C
mm	1173	9	754

FORMWORK RECESSED			
	A	B	C
mm	1114	171	725



* Measurement in semi anechoic chamber at a distance of 2m away fan only

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

			UNICO AIR INVERTER 8 SF	UNICO AIR INVERTER 8 HP	UNICO AIR INVERTER 10 HP
Product code			01601	01600	01802
Cooling power (min/max)		kW	1,2/2,16	1,2/2,16	1,2/2,75
Heating power (min/max)		kW	-	1,1/2,04	1,1/2,40
Nominal cooling capacity (1)	P rated	kW	 1,8	 1,8	 2,3
Nominal heating capacity (1)	P rated	kW	-	 1,7	 2,0
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7	0,9
Nominal absorption for cooling (1)		A	3,1	3,1	3,9
Nominal power consumption for heating (1)	PCOP	kW	-	0,5	0,6
Nominal absorption for heating (1)		A	-	2,5	2,9
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1	3,1
Energy efficiency class in cooling (1)					
Energy efficiency class in heating (1)			-		
Energy consumption in "thermostat off" mode	PTO		12,0	12,0	12,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7	0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5	0,6
Supply voltage		V-F-Hz	230-1-50	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,4-0,76	0,4-0,76	0,4-0,91
Maximum absorption in cooling mode (1)		A	1,8-4,1	1,8-4,1	1,8-4,1
Maximum power consumption in heating mode (1)		kW	-	0,3-0,75	0,3-0,79
Maximum absorption in heating mode (1)		A	-	1,5-3,65	1,5-3,65
Maximum power consumption with electric resistance heating		kW	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-
Dehumidification capacity		l/h	0,6	0,6	0,8
Air flow rate in cooling environment (max/med/min)		m³/h	235/180/150	235/180/150	235/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	235/180/150	190/170/150
Air flow rate with electric resistance heating environment		m³/h	-	-	-
External air flow rate in cooling (max/min)		m³/h	380	380	380 / 190
External air flow rate in heating (max/min)		m³/h	-	380	380 / 190
Internal ventilation speed			3	3	3
External ventilation speed			1	1	2
Diameter wall holes		mm	162	162	162
Electric resistance heating			-	-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164	978 x 500 x 164
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		kg	37	37	39
Weight (with packaging)		kg	41	41	43
Internal sound pressure (Min Max) (2)		dB(A)	 27-38	 27-38	 27-38
Internal sound power level (EN 12102)	LWA	dB(A)	53	53	54
Degree of protection provided by covers			IP 20	IP 20	IP20
Refrigerant gas*		Type	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088
Refrigerant gas charge		kg	0,48	0,48	0,36
Maximum operating pressure		MPa	3,70	3,70	4,20
Power cable (N° pole x section mm²)			3 x 1,5	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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® SMART

Up to **2,7 kW capacity**. Designed for the air-conditioning of **large spaces**.

UNICO SMART 10 SF Cod. 01491
UNICO SMART 10 HP Cod. 01492
UNICO SMART 12 SF Cod. 01493
UNICO SMART 12 HP Cod. 01494



Design by King e Miranda

FEATURES

Two capacity versions: 2,3 kW - 2,7 kW
Available in versions: SF (Cooling only) - HP (Heat Pump)
Double class **A**
Refrigerant gas R410A*
Installation versatility: top or bottom wall
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Multifunction remote control
24 hour Timer

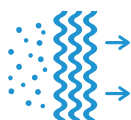
FUNCTIONS

- 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.



HEAT PUMP

Heat pump air conditioner. Thanks to this feature you can replace traditional heating in intermediate seasons or support it. (only in HP version)



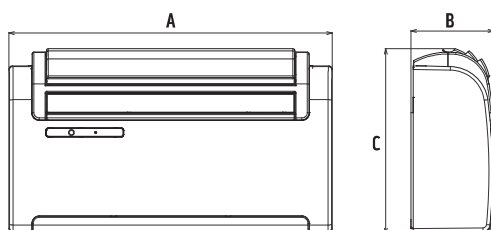
PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



SUPER COLD

In version number 12 Unico Smart's cooling capacity can reach up to 2.7 kW.



UNICO SMART				
	A	B	C	Weight kg
mm	902	230	516	40



* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO SMART 10 SF	UNICO SMART 10 HP	UNICO SMART 12 SF	UNICO SMART 12 HP
Product code			01491	01492	01493	01494
Cooling power (min/max)		kW	-	-	-	-
Heating power (min/max)		kW	-	-	-	-
Nominal cooling capacity (1)	P rated	kW	2,3	2,3	2,7	2,7
Nominal heating capacity (1)	P rated	kW	-	2,3	-	2,5
Nominal power consumption for cooling (1)	PEER	kW	0,9	0,9	1,0	1,0
Nominal absorption for cooling (1)		A	3,7	3,7	4,3	4,3
Nominal power consumption for heating (1)	PCOP	kW	-	0,7	-	0,8
Nominal absorption for heating (1)		A	-	3,0	-	3,3
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1	-	3,1
Energy efficiency class in cooling (1)			A	A	A	A
Energy efficiency class in heating (1)			-	A	-	A
Energy consumption in "thermostat off" mode	PTO		14,0	14,0	14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9	0,9	1,0	1,0
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,7	-	0,80
Supply voltage		V-F-Hz	230-1-50	230-1-50	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	-	-	-	-
Maximum absorption in cooling mode (1)		A	-	-	-	-
Maximum power consumption in heating mode (1)		kW	-	-	-	-
Maximum absorption in heating mode (1)		A	-	-	-	-
Maximum power consumption with electric resistance heating		kW	-	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-	-
Dehumidification capacity		l/h	0,9	1,1	0,9	1,1
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360	490 / 430 / 360	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)		m³/h	-	410 / 350 / 270	-	450 / 400 / 330
Air flow rate with electric resistance heating environment		m³/h	-	-	-	-
External air flow rate in cooling (max/min)		m³/h	520 / 350	520 / 350	520 / 350	500 / 340
External air flow rate in heating (max/min)		m³/h	-	520 / 350	-	500 / 340
Internal ventilation speed			3	3	3	3
External ventilation speed			3	3	3	3
Diameter wall holes		mm	162 / 202	162 / 202	162 / 202	162 / 202
Electric resistance heating			-	-	-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	902 x 516 x 229	902 x 516 x 229	902 x 516 x 229	902 x 516 x 229
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	980 x 610 x 350	980 x 610 x 350	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)		Kg	40	40	40	40
Weight (with packaging)		Kg	44	44	44	44
Internal sound pressure (Min Max) (2)		dB(A)	33-41	33-41	33-42	33-42
Internal sound power level (EN 12102)	LWA	dB(A)	56	56	57	57
Degree of protection provided by covers			IP 20	IP 20	IP 20	IP 20
Refrigerant gas*		Type	R410A	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088	2088
Refrigerant gas charge		kg	0,48	0,54	0,65	0,55
Maximum operating pressure		MPa	3,6	3,6	3,6	3,6
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5	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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO[®] inverter

The first air-conditioner without outdoor unit with **inverter technology**.

UNICO INVERTER 9 SF	Cod. 01068
UNICO INVERTER 9 HP	Cod. 01060
UNICO INVERTER 12 SF	Cod. 01067
UNICO INVERTER 12 HP	Cod. 01052
UNICO INVERTER 13 A+ HP	Cod. 01716



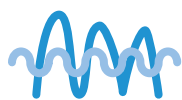
Design by King e Miranda

FEATURES

Two capacity versions Max: 2,16 kW and 2,75 kW
Available in versions: SF (Cooling only) - HP (Heat Pump)
Double class **A**
Refrigerant gas R410A*
Installation versatility: top or bottom wall
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Large flap for homogeneous air diffusion in the room
Multifunction remote control
24 hour Timer

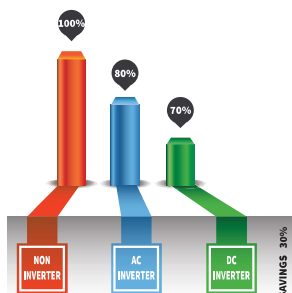
FUNCTIONS

- € **Economy mode:** allows energy saving by automatically optimizing the machine's performance
- 🌀 **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.



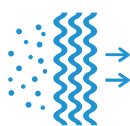
INVERTER SYSTEM

Thanks to inverter technology, Unico saves up to 30% of energy as compared with motors with traditional technology.



HEAT PUMP

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



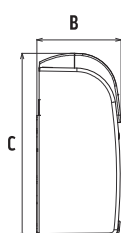
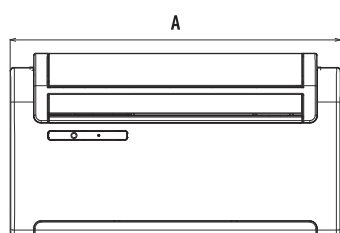
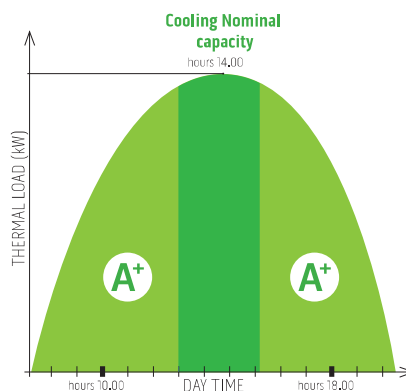
PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter(which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



DUAL INVERTER MODE (D.I.M.)

The DIM technological heart is located in an innovative control algorithm to optimize the efficiency when the unit works at 70% of its ambient thermal demand. The algorithm allows to satisfy the real thermal demand on the 70% of the total working hours with a reduced consumption of 25% of our traditional UNICO INVERTER.**



UNICO INVERTER			
	A	B	C
mm	902	230	506
Weight kg	39		

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

** Internal laboratory tests on traditional Olimpia Splendid range

			OUT OF STOCK UNICO INVERTER 9 SF	OUT OF STOCK UNICO INVERTER 9 HP	UNICO INVERTER 12 SF	UNICO INVERTER 12 HP	OUT OF STOCK UNICO INVERTER 13 A+ HP
Product code			01068	01060	01067	01052	01716
Cooling power (min/max)		kW	1,4 / 2,75	1,4 / 2,75	1,8 / 3,25	1,8 / 3,25	1,8 / 3,15
Heating power (min/max)		kW	-	1,4 / 2,9	-	1,8 / 3,25	1,8 / 3,05
Nominal cooling capacity (1)	P rated	kW	2,3	2,3	2,7	2,7	2,0
Nominal heating capacity (1)	P rated	kW	-	2,4	-	2,7	2,7
Nominal power consumption for cooling (1)	PEER	kW	0,9	0,9	1,0	1,0	0,6
Nominal absorption for cooling (1)		A	3,9	3,9	4,6	4,6	2,8
Nominal power consumption for heating (1)	PCOP	kW	-	0,8	-	0,8	0,8
Nominal absorption for heating (1)		A	-	3,4	-	3,8	3,8
Nominal energy efficiency index (1)	EERd		2,7	2,7	2,7	2,7	3,1
Nominal efficiency coefficient (1)	COPd		-	3,2	-	3,2	3,2
Energy efficiency class in cooling (1)			A	A	A	A	A+
Energy efficiency class in heating (1)			-	A	-	A	A
Energy consumption in "thermostat off" mode	PTO		12,0	12,0	12,0	12,0	12
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5	0,5	0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9	0,9	1,0	1,0	0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,8	-	0,8	0,8
Supply voltage	V-F-Hz		230-1-50	230-1-50	230-1-50	230-1-50	230-1-50
Supply voltage minimum/maximum	V		198 / 264	198 / 264	198 / 264	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,46-1,30	0,46-1,30	0,58-1,40	0,58-1,40	-
Maximum absorption in cooling mode (1)		A	2,1-5,8	2,1-5,8	2,7-6,4	2,7-6,4	2,4-6,1
Maximum power consumption in heating mode (1)		kW	-	0,42-1,2	-	0,53-1,30	0,53-1,30
Maximum absorption in heating mode (1)		A	-	1,9-5,3	-	2,4-5,9	2,4-5,9
Maximum power consumption with electric resistance heating		kW	-	-	-	-	-
Maximum absorption with electric resistance heating		A	-	-	-	-	-
Dehumidification capacity	l/h		1,0	1,0	1,1	1,1	1,1
Air flow rate in cooling environment (max/med/min)	m³/h		490 / 430 / 360	490 / 430 / 360	490 / 430 / 360	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)	m³/h		-	490 / 430 / 360	-	490 / 430 / 360	490 / 430 / 360
Air flow rate with electric resistance heating environment	m³/h		-	-	-	-	-
External air flow rate in cooling (max/min)	m³/h		520/350	520/350	520/350	500/340	500/340
External air flow rate in heating (max/min)	m³/h		-	520 / 350	-	500 / 340	500/340
Internal ventilation speed			3	3	3	3	3
External ventilation speed			6	6	6	6	1
Diameter wall holes	mm		202*	202*	202*	202*	202
Electric resistance heating			-	-	-	-	-
Maximum range remote control (distance / angle)	m / °		8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)	mm		902 x 506 x 229	902 x 506 x 229	902 x 506 x 229	902 x 506 x 229	902 x 506 x 229
Dimensions (Larg. x Alt. x Prof.) (with packaging)	mm		980 x 610 x 350	980 x 610 x 350	980 x 610 x 350	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)	kg		39	39	39	40	39
Weight (with packaging)	kg		43	43	43	43	42
Internal sound pressure (Min Max) (2)			33-42	33-42	33-43	33-43	33-43
Internal sound power level (EN 12102)	LWA	dB(A)	57	57	58	58	58
Degree of protection provided by covers			IP 20	IP 20	IP 20	IP 20	IP 20
Refrigerant gas*	Type		R410A	R410A	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088	2088	2088
Refrigerant gas charge	kg		0,57	0,57	0,57	0,58	0,50
Maximum operating pressure	MPa		3,6	3,6	3,6	3,6	3,6
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5	3 x 1,5	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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

NEW

UNICO[®] PRO inverter 12 HP A+

The most efficient ever air conditioner without **external unit**.

UNICO PRO INVERTER 12 HP A+ Cod. 01866



Design by Matteo Thun & Antonio Rodriguez



Two methods of connection and all the security of the cloud by Olympia Splendid

FEATURES

- Max capacity: 3,4 kW
- Available in versions: HP (Heat Pump)
- Class **A+**
- Refrigerant gas R410A*
- Installation versatility: top or bottom wall
- Easy installation: Unico can be installed from the inside in a few minutes
- Wireless wall control (Optional)
- Large flap for homogeneous air diffusion in the room
- Backlight display with on-board touch controls
- Multifunctional remote control with LCD STANDARD display
- 24 hour Timer

FUNCTIONS

- € **Economy mode:** allows energy saving by automatically optimizing the machine's performance
- ⚙️ **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.
- 🔊 **Silent Mode:** New function to set the machine at minimum noise level.



NEW INVERTER PRO Olympia Splendid

Powerful, versatile and efficient thanks to a wide range of frequencies available and electronic management of the expansion valve



HEAT PUMP

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



SILENT MODE

All the silence you want using the "silent mode" function. A true "orchestra conductor" who skilfully conducts or co-ordinates the inverter compressor (INVERTER PRO) and the ventilated sections (V PRO) for maximum acoustic comfort up to - 10dB(A)**. All of this enclosed in a beautiful body and lined with state-of-the-art sound-absorbing material.



HIGH EFFICIENCY TECHNOLOGY

Class A+ in cooling.



FULL INVERTER DC FAN

All of the fans are inverter DC and use a new surface design (V PRO). They are designed to guarantee reduced consumption and silence in all conditions of use.



DESIGNED AND MADE IN ITALY

Designed by Matteo Thun & Antonio Rodriguez to perfectly fit every domestic environment.



REMOTE CONTROL

"Full digital" remote control, thanks to which functions such as "dehumidification", "silent mode", "sleep" and "ventilation only" can be activated.



UNICO PRO INVERTER 12 HP A+			
A	B	C	Weight kg
mm	903	215	520
			39

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

**Sound power

			UNICO PRO INVERTER 12HP A+
Product code			01866
Cooling power (min/max)		kW	1,7 / 3,4
Heating power (min/max)		kW	1,5 / 3,0
Nominal cooling capacity (1)	P rated	kW	2,2
Nominal heating capacity (1)	P rated	kW	2,4
Nominal power consumption for cooling (1)	PEER	kW	0,7
Nominal absorption for cooling (1)		A	3,1
Nominal power consumption for heating (1)	PCOP	kW	0,8
Nominal absorption for heating (1)		A	3,4
Nominal energy efficiency index (1)	EERd		3,1
Nominal efficiency coefficient (1)	COPd		3,1
Energy efficiency class in cooling (1)			A+
Energy efficiency class in heating (1)			A
Energy consumption in "thermostat off" mode	PTO		22
Energy consumption in "standby" mode (EN 62301)	PSB		0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,8
Silent mode cooling capacity		kW	1,7
Silent mode heating capacity		kW	1,5
Supply voltage		V-F-Hz	230-1-50
Supply voltage minimum/maximum		V	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,8-1,7
Maximum absorption in cooling mode (1)		A	3,5-7,5
Maximum power consumption in heating mode (1)		kW	0,8-1,7
Maximum absorption in heating mode (1)		A	3,1-6,2
Maximum power consumption with electric resistance heating		kW	-
Maximum absorption with electric resistance heating		A	-
Dehumidification capacity		l/h	1,3
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 390 / 350
Air flow rate in heating environment (max/med/min)		m³/h	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
External air flow rate in heating (max/min)		m³/h	600 / 120
Internal ventilation speed			3
External ventilation speed			6
Diameter wall holes		mm	162 / 202
Electric resistance heating			-
Maximum range remote control (distance / angle)		m / °	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	903 x 520 x 215
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	980 x 610 x 330
Weight (without packaging)		Kg	39
Weight (with packaging)		Kg	42
Internal sound pressure (Min Max) (2)		dB(A)	32-43
Internal sound power level (EN 12102)	LWA	dB(A)	57
Silent Mode sound pressure level		dB(A)	34
Silent Mode sound power level	LWA	dB(A)	49
Degree of protection provided by covers			IP20
Refrigerant gas*		Type	R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,58
Maximum operating pressure		MPa	4,20
Power cable (N° pole x section mm²)			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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

NEW

UNICO[®] PRO inverter 14 HP

The most powerful ever air conditioner without **external unit**.

UNICO PRO INVERTER 14 HP Cod. 01868



Design by Matteo Thun & Antonio Rodriguez



Two methods of connection and all the security of the cloud by Olimpia Splendid



NEW INVERTER PRO Olimpia Splendid

Powerful, versatile and efficient thanks to a wide range of frequencies available and electronic management of the expansion valve



HEAT PUMP

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



SILENT MODE

All the silence you want using the "silent mode" function. A true "orchestra conductor" who skilfully conducts or co-ordinates the inverter compressor (INVERTER PRO) and the ventilated sections (V PRO) for maximum acoustic comfort up to - 10dB(A)**. All of this enclosed in a beautiful body and lined with state-of-the-art sound-absorbing material.



PRO POWER

Super cooling power up to 3,5 kW.



FULL INVERTER DC FAN

All of the fans are inverter DC and use a new surface design (V PRO). They are designed to guarantee reduced consumption and silence in all conditions of use.



DESIGNED AND MADE IN ITALY

Designed by Matteo Thun & Antonio Rodriguez to perfectly fit every domestic environment.



REMOTE CONTROL

"Full digital" remote control, thanks to which functions such as "dehumidification", "silent mode", "sleep" and "ventilation only" can be activated.

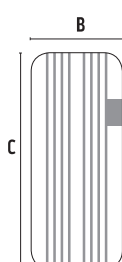
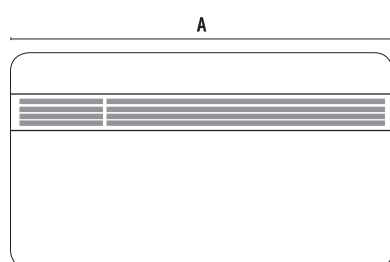


FEATURES

- Capacity: up to 3,5 kW
- Available in versions: HP (Heat Pump)
- Class **A**
- Refrigerant gas R410A*
- Installation versatility: top or bottom wall
- Easy installation: Unico can be installed from the inside in a few minutes
- Wireless wall control (Optional)
- Large flap for homogeneous air diffusion in the room
- Backlight display with on-board touch controls
- Multifunctional remote control with LCD STANDARD display
- 24 hour Timer

FUNCTIONS

- € **Economy mode:** allows energy saving by automatically optimizing the machine's performance
- ⚙️ **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.
- 🔊 **Silent Mode:** New function to set the machine at minimum noise level.



UNICO PRO INVERTER 14 HP				
	A	B	C	Weight kg
mm	903	215	520	39

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

**Sound power

			UNICO PRO INVERTER 14HP
Product code			01868
Cooling power (min/max)		kW	1,7 / 3,5
Heating power (min/max)		kW	1,5 / 3,15
Nominal cooling capacity (1)	P rated	kW	2,9
Nominal heating capacity (1)	P rated	kW	2,6
Nominal power consumption for cooling (1)	PEER	kW	1,1
Nominal absorption for cooling (1)		A	4,9
Nominal power consumption for heating (1)	PCOP	kW	0,8
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		22
Energy consumption in "standby" mode (EN 62301)	PSB		0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	1,1
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,8
Silent mode cooling capacity		kW	1,7
Silent mode heating capacity		kW	1,5
Supply voltage		V-F-Hz	230-1-50
Supply voltage minimum/maximum		V	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,8-1,7
Maximum absorption in cooling mode (1)		A	3,5-7,5
Maximum power consumption in heating mode (1)		kW	0,7-1,4
Maximum absorption in heating mode (1)		A	3,1-6,2
Maximum power consumption with electric resistance heating		kW	-
Maximum absorption with electric resistance heating		A	-
Dehumidification capacity		l/h	1,4
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 390 / 350
Air flow rate in heating environment (max/med/min)		m³/h	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
External air flow rate in heating (max/min)		m³/h	600 / 120
Internal ventilation speed			3
External ventilation speed			6
Diameter wall holes		mm	162 / 202
Electric resistance heating			-
Maximum range remote control (distance / angle)		m / °	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	903 x 520 x 215
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	980 x 610 x 330
Weight (without packaging)		Kg	39
Weight (with packaging)		Kg	42
Internal sound pressure (Min Max) (2)		dB(A)	32-43
Internal sound power level (EN 12102)	LWA	dB(A)	59
Silent Mode sound pressure level		dB(A)	34
Silent Mode sound power level	LWA	dB(A)	49
Degree of protection provided by covers			IP20
Refrigerant gas*		Tipo-Type	R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,58
Maximum operating pressure		MPa	4,20
Power cable (N° pole x section mm²)			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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

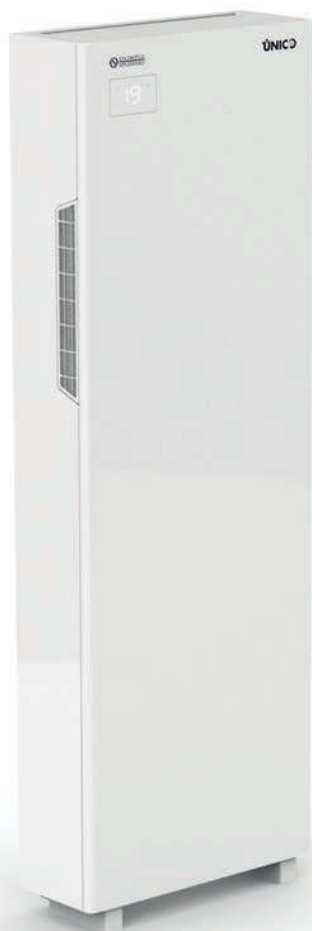
* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

NEW

UNICO® TOWER inverter 12 HP

The air conditioning **without outdoor unit**
in only 470 mm of width
and 185 mm deep

UNICO TOWER INVERTER 12 HP Cod. 01924



Available
from May



FEATURES

Capacity: up to 2,95 kW
Available in versions: HP (Heat Pump)
Class **A**
Refrigerant gas R410A*
Bottom installation
Easy installation: Unico can be installed from the inside in a few minutes
Wireless wall control (Optional)
Large flap for homogeneous air diffusion in the room
Backlight display with on-board touch controls
Multifunctional remote control with LCD STANDARD display
24 hour Timer

FUNCTIONS

- € **Economy mode:** allows energy saving by automatically optimizing the machine's performance
- 🌀 **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.
- 🔊 **Silent Mode:** New function to set the machine at minimum noise level.



HEAT PUMP

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



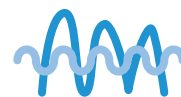
LARGE FLAP

Motorized superior Flap for homogeneous air diffusion.



DESIGNED AND MADE IN ITALY

Designed by Matteo Thun & Antonio Rodriguez to perfectly fit every domestic environment.



INVERTER SYSTEM by OLIMPIA SPLENDID



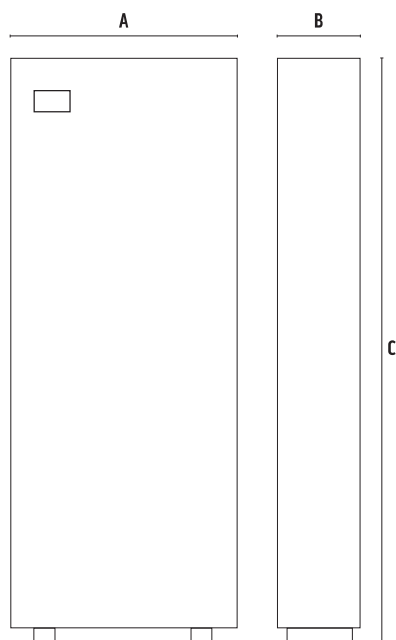
SILENT MODE

All the silence you want using the "silent mode" function.



REMOTE CONTROL

"Full digital" remote control, thanks to which functions such as "dehumidification", "silent mode", "sleep" and "ventilation only" can be activated.



UNICO TOWER INVERTER 12 HP				
	A	B	C	Weight kg
mm	470	185	1390	-

			UNICO TOWER INVERTER 12 HP
Product code			01924
Cooling power (min/max)		kW	1,45 / 2,95
Heating power (min/max)		kW	1,45 / 3,10
Nominal cooling capacity (1)	P rated	kW	2,45
Nominal heating capacity (1)	P rated	kW	2,55
Nominal power consumption for cooling (1)	PEER	kW	0,9
Nominal absorption for cooling (1)		A	-
Nominal power consumption for heating (1)	PCOP	kW	0,8
Nominal absorption for heating (1)		A	-
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		-
Energy consumption in "standby" mode (EN 62301)	PSB		-
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,8
Silent mode cooling capacity		kW	1,35
Silent mode heating capacity		kW	1,40
Supply voltage		V-F-Hz	230-1-50
Supply voltage minimum/maximum		V	198 / 264
Maximum power consumption in cooling mode (1)		kW	-
Maximum absorption in cooling mode (1)		A	-
Maximum power consumption in heating mode (1)		kW	-
Maximum absorption in heating mode (1)		A	-
Maximum power consumption with electric resistance heating		kW	-
Maximum absorption with electric resistance heating		A	-
Dehumidification capacity		l/h	-
Air flow rate in cooling environment (max/med/min)		m³/h	260 / - / -
Air flow rate in heating environment (max/med/min)		m³/h	260 / - / -
Air flow rate with electric resistance heating environment		m³/h	-
External air flow rate in cooling (max/min)		m³/h	486 / -
External air flow rate in heating (max/min)		m³/h	486 / -
Internal ventilation speed			3
External ventilation speed			6
Diameter wall holes		mm	162
Electric resistance heating			-
Maximum range remote control (distance / angle)		m / °	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	470 x 1390 x 185
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	-
Weight (without packaging)		Kg	54
Weight (with packaging)		Kg	-
Internal sound pressure (Min Max) (2)		dB(A)	27-40
Internal sound power level (EN 12102)	LWA	dB(A)	57
Silent Mode sound pressure level			31
Silent Mode sound power level	LWA	dB(A)	44
Degree of protection provided by covers			IP20
Refrigerant gas*		Tipo	R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,55
Maximum operating pressure		MPa	4,20
Power cable (N° pole x section mm²)			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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® twin

MASTER Cod. 01273

WALL Cod. 01274

The system without outdoor unit to air condition two rooms at the same time. Two inside units, the traditional UNICO unit and the UNICO WALL unit, are connected by a refrigerating circuit.



Design by King e Miranda



Unico Twin® is the winner of GOOD DESIGN AWARD 2013. Founded in Chicago in 1950, GOOD DESIGN is the oldest internationally recognized competition for design excellence.

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.

FEATURES of the system

Independent or combined mode: if you choose simultaneous mode the two units share the power available *
Available in versions: HP (Heat pump)
Doble class **A**
Refrigerant gas R410A**
Multifunction double remote control
24h Timer

MASTER features

Cooling capacity: 2.6 kW
HP mode capacity (heat pump): 2.5 kW
Installation versatility: top or bottom wall installation
Possible glass installation*
Easy installation: Unico Twin can be installed from the inside in a few minutes
Large flap for a homogeneous diffusion of the air in the environment

wall FEATURES

Cooling capacity: 2.5 kW
HP mode capacity (heat pump): 2.2 kW
Maximum silence: up to 25% quieter than the master unit



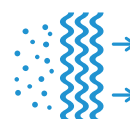
TWIN TECHNOLOGY

Thanks to TWIN® technology double room conditioning is performed in total aesthetic integration with the building, with a considerable simplification of design. Twin® technology allows the use of the two units (Master unit and Wall unit) simultaneously or separately depending on requirements, both in heating and cooling mode.



HEAT PUMP

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



PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).

Installation note

By maintaining the same center to center distance of inlet and outlet holes, Unique Twin Master can easily substitute previously installed Unico models.



* During simultaneous operation the inside units are forced at minimum speed.

** Not hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO TWIN MASTER			
Product code			01273
Nominal cooling capacity (1)	Pnom.	kW	2,6
Nominal heating capacity (1)	Pnom.	kW	2,5
Nominal power consumption for cooling (1)	PEER	kW	0,9
Nominal absorption for cooling (1)		A	4,3
Nominal power consumption for heating (1)	PCOP	kW	0,8
Nominal absorption for heating (1)		A	3,5
Nominal energy efficiency index (1)	EERd		2,7
Nominal efficiency coefficient (1)	COPd		3,1
Energy efficiency class in cooling (1)			A
Energy efficiency class in heating (1)			A
Energy consumption in "thermostat off" mode	PTO	W	14,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Energy consumption for double pipe appliances (1) cooling function	QDD	kWh/h	0,9
Energy consumption for double pipe appliances (1) heating function	QDD	kWh/h	0,8
Supply voltage	V-F-Hz		230-1-50
Supply voltage minimum/maximum	V		198 / 264
Maximum power consumption in cooling mode (1)		W	1200
Maximum absorption in cooling mode (1)		A	5,4
Maximum power consumption in heating mode (1)		W	1080
Maximum absorption in heating mode (1)		A	4,8
Dehumidification capacity		l/h	1,1
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360
Air flow rate in heating environment (max/med/min)		m³/h	450 / 400 / 330
External air flow rate in cooling (max/min)		m³/h	500 / 370 / 340
External air flow rate in heating (max/min)		m³/h	500 / 370 / 340
Internal ventilation speed			3
External ventilation speed			3
Diameter wall holes		mm	202*
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	902 x 516 x 229
Weight (without packaging)		Kg	40,5
Internal sound power level (EN 12102)	LWA	dB(A)	57
Internal sound pressure (Min Max) (2)		dB(A)	33-42
Degree of protection provided by covers			IP 20
Refrigerant gas*	Type		R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge		kg	0,85
Power cable (N° pole x section mm²)			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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

Performance and optimal operation are guaranteed with units operating alternately.
In simultaneous operation ambient air fan speed works at minimum speed. Performance is measured by gas piping at a length of 5 m.

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.
- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* Not hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

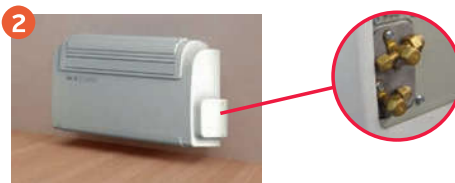
UNICO TWIN WALL			
Product code			01274
Nominal cooling capacity (1)	kW		2,5
Nominal heating capacity (1)	kW		2,2
Nominal power consumption for heating (1)	kW		0,9
Nominal absorption for cooling (1)	A		4,2
Nominal power consumption for heating (1)	kW		0,7
Nominal absorption for heating (1)	A		3,2
Maximum power consumption in cooling mode (1)	W		1200
Maximum absorption in cooling mode (1)	A		5,4
Maximum power consumption in heating mode (1)	W		1080
Maximum absorption in heating mode (1)	A		4,8
Dehumidification capacity	l/h		1,0
Air flow rate in cooling environment (max/med/min)	m³/h		450 / 400 / 340
Air flow rate in heating environment (max/med/min)	m³/h		450 / 400 / 340
Internal ventilation speed			3
Dimensions (Larg. x Alt. x Prof.) (without packaging)	mm		760 x 253 x 190
Weight (without packaging)	Kg		8
Internal sound power level (EN 12102)	dB(A)		53
Internal sound pressure (Min Max) (2)	dB(A)		25-38
Degree of protection provided by covers			IP X1
Power cable (N° pole x section mm²)			3 x 1
Connecting liquid pipeline diameter	inch - mm		1/4 - 6,35
Connecting gas pipeline diameter	inch - mm		3/8 - 9,52
Maximum piping length	m		10
Maximum height difference	m		5

Easy installation



MASTER UNIT

Thanks to the template included in the package, the MASTER unit is installed, completely from the inside and in a few minutes, with the two holes of 202 mm diameter in the first room to bear conditioned.



The MASTER unit is connected to the WALL unit, thanks to the gas connection on the right side of the unit. Maximum length refrigerant lines: 10 meters.



WALL UNIT

The WALL unit is installed on the wall of the second room to be air conditioned.

UNICO[®] easy

The **console** air-conditioner without outdoor unit.

UNICO EASY SF Cod. 01056
UNICO EASY HP Cod. 00981



Design by Dario Tanfoglio

FEATURES

Cooling capacity: 2.1 kW
Available in versions: SF (Cooling only) - HP (Heat Pump)
Double class **A**
Refrigerant gas R410A*
Easy installation: Unico can be installed from the inside in a few minutes
Removable remote control on machine
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.

REDUCED GRIDS Ø 16 CM



SUPPORTING LEGS

Equipped with two supporting legs for a more stable positioning.



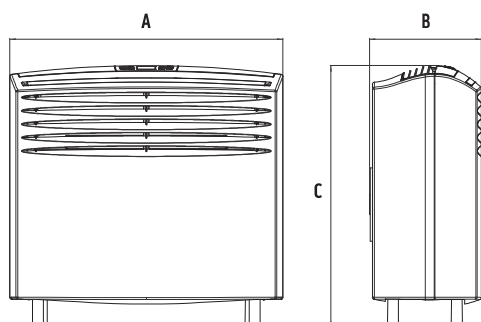
REMOTE CONTROL

Removable remote control for more practicality











HEAT PUMP

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



UNICO EASY				
	A	B	C	Weight kg
mm	693	284	665	43

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO EASY SF	UNICO EASY HP
Product code			01056	00981
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	 2,1	 2,0
Nominal heating capacity (1)	P rated	kW	-	 2,0
Nominal power consumption for cooling (1)	PEER	kW	0,8	0,8
Nominal absorption for cooling (1)		A	3,50	3,40
Nominal power consumption for heating (1)	PCOP	kW	-	0,7
Nominal absorption for heating (1)		A	-	3,2
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	2,8
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)			-	
Energy consumption in "thermostat off" mode	PTO		26,0	26,0
Energy consumption in "standby" mode (EN 62301)	PSB		1,0	1,0
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,8	0,8
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,7
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage minimum/maximum		V	196 / 253	216 / 244
Maximum power consumption in cooling mode (1)		kW	0,88	1,0
Maximum absorption in cooling mode (1)		A	3,9	3,9
Maximum power consumption in heating mode (1)		kW	-	900
Maximum absorption in heating mode (1)		A	-	3,8
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	1,0	0,9
Air flow rate in cooling environment (max/med/min)		m³/h	328 / 300 / 274	310 / 280 / 250
Air flow rate in heating environment (max/med/min)		m³/h	-	310 / 280 / 250
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	429 / 258	430 / 350 / 260
External air flow rate in heating (max/min)		m³/h	-	400 / 350 / 260
Internal ventilation speed			3	3
External ventilation speed			2	3
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	693 x 666 x 276	693 x 666 x 276
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	768 x 806 x 374	768 x 806 x 374
Weight (without packaging)		Kg	39	39
Weight (with packaging)		Kg	43	43
Internal sound pressure (Min Max) (2)		dB(A)	 33-42	 33-44
Internal sound power level (EN 12102)	LWA	dB(A)	57	59
Degree of protection provided by covers			IP 20	IP21
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,55	0,51
Maximum operating pressure		MPa	3,6	3,6
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 32°C
	Minimum temperature in cooling	DB 16°C
	Maximum temperature in heating	-
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB 18°C - WB 16°C
	Maximum temperature in heating	-
	Minimum temperature in heating	-

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088



FEATURES

Two capacity versions: 2,3 kW - 2,7 kW
 Available in versions: HP (Heat Pump)
 Double class **A**
 Refrigerant gas R410A *
 Installation versatility: top or bottom wall
 Easy installation: Unico can be installed from the inside in a few minutes
 Wireless wall control (Optional)
 Multifunction remote control
 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.



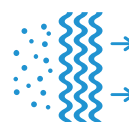
+2 KW BACKUP AUXILIARY

Suitable even for the coldest temperatures.



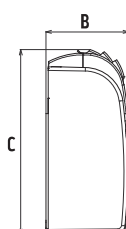
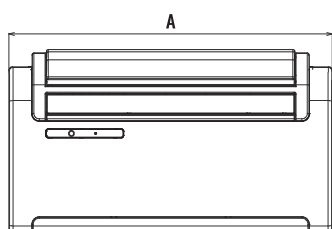
HEAT PUMP

When external ambient temperatures are below 2 ° C, only the fan and the electric heaters are activated for the heating mode. For temperatures over 2 ° C, heating is obtained by means of the heat pump. The management of either mode is completely automatic.













PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter (which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



UNICO R				
	A	B	C	Weight kg
mm	902	230	516	40

* Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO R 10 HP	UNICO R 12 HP
Product code			01495	01496
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	 2,3	 2,7
Nominal heating capacity (1)	P rated	kW	 2,3	 2,5
Nominal power consumption for cooling (1)	PEER	kW	0,9	1,0
Nominal absorption for cooling (1)		A	3,70	4,30
Nominal power consumption for heating (1)	PCOP	kW	0,7	0,8
Nominal absorption for heating (1)		A	3,0	3,3
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		3,1	3,1
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)				
Energy consumption in "thermostat off" mode	PTO		14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,9	1,0
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	0,7	0,8
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	0,9	1,1
Maximum absorption in cooling mode (1)		A	3,9	4,8
Maximum power consumption in heating mode (1)		kW	0,9	1,1
Maximum absorption in heating mode (1)		A	3,8	4,7
Maximum power consumption with electric resistance heating		kW	2,0	2,0
Maximum absorption with electric resistance heating		A	8,7	8,7
Dehumidification capacity		l/h	0,9	1,1
Air flow rate in cooling environment (max/med/min)		m³/h	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)		m³/h	410 / 350 / 270	490 / 400 / 330
Air flow rate with electric resistance heating environment		m³/h	-490	-490
External air flow rate in cooling (max/min)		m³/h	520 / 350	500 / 340
External air flow rate in heating (max/min)		m³/h	520 / 350	500 / 340
Internal ventilation speed			3	3
External ventilation speed			3	3
Diameter wall holes		mm	162/202	162/202
Electric resistance heating			2000	2000
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (Larg. x ALT. x Prof.) (without packaging)		mm	902 x 516 x 229	902 x 516 x 229
Dimensions (Larg. x ALT. x Prof.) (with packaging)		mm	980 x 610 x 350	980 x 610 x 350
Weight (without packaging)		Kg	40	40
Weight (with packaging)		Kg	44	44
Internal sound pressure (Min Max) (2)		dB(A)	 33-41	 33-42
Internal sound power level (EN 12102)	LWA	dB(A)	56	57
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,65	0,55
Maximum operating pressure		MPa	3,6	3,6
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	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) 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

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

** hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

UNICO® boiler

MASTER Cod. 01422

WALL Cod. 599509A

The system without external unit which simultaneously air conditions and produces **domestic hot water**. Inside, two units are connected by a refrigerating circuit: the UNICO unit for air conditioning and the **high efficiency boiler** for DHW production.



Design by Olimpia Splendid

FEATURES of the system

Duple class **A**

Refrigerant gas R410A*

Installation versatility: top or bottom wall installation;

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

Multifunction remote control

24 hour Timer

BOILER MASTER features

Cooling capacity: 2.6 kW

HP mode capacity (heat pump): 2.5 kW

Installation versatility: top or bottom wall installation

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

Large flap for a homogeneous diffusion of the air in the environment

BOILER WALL features

☑ **Heating times:** 1h49min (43 min in TURBO** mode)

Accumulation capacity: 50 l

Electrical power supply: 1,2 kW

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.

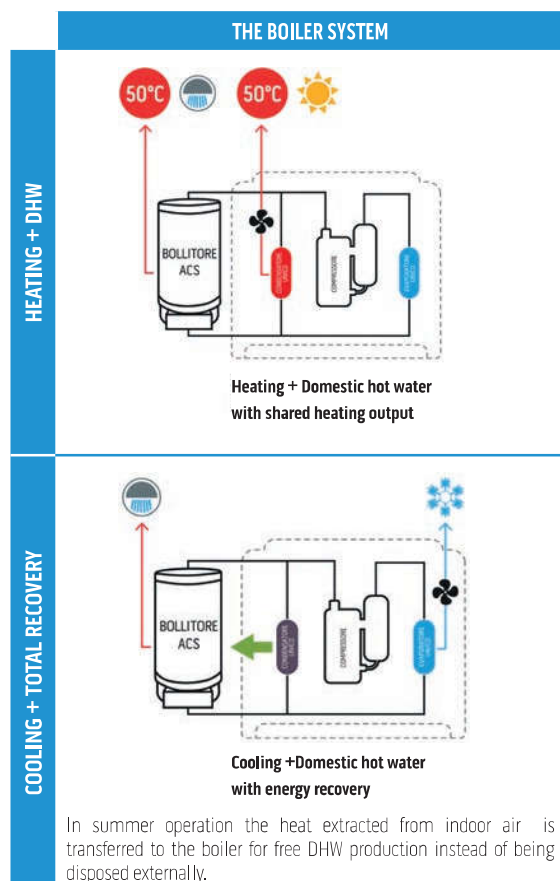
Cooling

Heating

Domestic Hot Water

Cooling + DHW

Heating + DHW



* Not hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

** With electrical resistance inserted

			UNICO BOILER MASTER
Product code			01422
Nominal cooling capacity (1)	Pnom.	kW	❄️ 2,6
Nominal heating capacity (1)	Pnom.	kW	🔥 2,5
Nominal power consumption for cooling (1)	PEER	kW	0,9
Nominal absorption for cooling (1)	A		4,3
Nominal power consumption for heating (1)	PCOP	kW	0,8
Nominal absorption for heating (1)	A		3,5
Nominal energy efficiency index (1)	EERd		2,7
Nominal efficiency coefficient (1)	COPd		3,1
Energy efficiency class in cooling (1)			A
Energy efficiency class in heating (1)			A
Energy consumption in "thermostat off" mode	PTO	W	14,0
Energy consumption in "standby" mode (EN 62301)	PSB	W	0,5
Energy consumption for double pipe appliances (1) cooling function	QDD	kWh/h	0,9
Energy consumption for double pipe appliances (1) heating function	QDD	kWh/h	0,8
Supply voltage	V-F-Hz		230-1-50
Supply voltage minimum/maximum	V		198 / 264
Maximum power consumption in cooling mode (1)	W		1200
Maximum absorption in cooling mode (1)	A		5,4
Maximum power consumption in heating mode (1)	W		1080
Maximum absorption in heating mode (1)	A		4,8
Dehumidification capacity	l/h		1,1
Air flow rate in cooling environment (max/med/min)	m³/h		490 / 430 / 360
Air flow rate in heating environment (max/med/min)	m³/h		450 / 400 / 330
External air flow rate in cooling (max/min)	m³/h		500 / 370 / 340
External air flow rate in heating (max/min)	m³/h		500 / 370 / 340
Internal ventilation speed			3
External ventilation speed			3
Diameter wall holes	mm		202*
Dimensions (Larg. x Alt. x Prof.) (without packaging)	mm		902 x 516 x 229
Weight (without packaging)	Kg		40,5
Internal sound power level (EN 12102)	LWA	dB(A)	57
Internal sound pressure (Min Max) (2)		dB(A)	🔊 33-42
Degree of protection provided by covers			IP 20
Refrigerant gas*	Type		R410A
Global warming potential	GWP	kgCO2 eq.	2088
Refrigerant gas charge	kg		0,85
Power cable (N° pole x section mm²)			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	-
	Maximum temperature in SHW mode	Water 60°C HP/ 75°C E.H.
Outdoor Ambient Temperature	Minimum temperature in SHW mode	10°C
	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C
	Maximum temperature in SHW mode	DB 43°C - WB 32°C
	Minimum temperature in SHW mode	DB -10°C

Performance and optimal operation are guaranteed with units operating alternately.
In simultaneous operation ambient air fan speed works at minimum speed. Performance is measured by gas piping at a length of 5 m.

- (1) 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
(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.
- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart, Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.
* Not hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO BOILER WALL
Product code			599509A
Overall heating efficiency + DHW			🔥 2,3
Overall cooling efficiency + DHW			4,0
Heating time *	hh:mm		🕒 01:49
Heating time BOOST mode **	hh:mm		🕒 00:43
Electrical power supply	W		1200
Accumulation capacity	l		50
Dimensions	mm		400 x 416 x 760
Weight without water	kg		25
Insulation thickness	mm		30
Power cable (N° pole x section mm²)			3x1
Maximum distance master and boiler	m		10
Maximum height difference master and boiler	m		5
Electrical protection			IPX2
Diameter water connectors	"		1/2 GM
Diameter refrigerant connectors	"		3/8

*values obtained in accordance with regulation EN 16147 indoor air temperature 20°C, external air 7°C RH 85%,inlet water at 10°C and temperature set at 55°C

** with active electrical resistance

