

●● **MADE IN ITALY** BY OLIMPIA SPLENDID

UNICO

THE AIR CONDITIONER WITHOUT
OUTDOOR UNIT SINCE 1998



 **OLIMPIA
SPLENDID**
HOME OF COMFORT

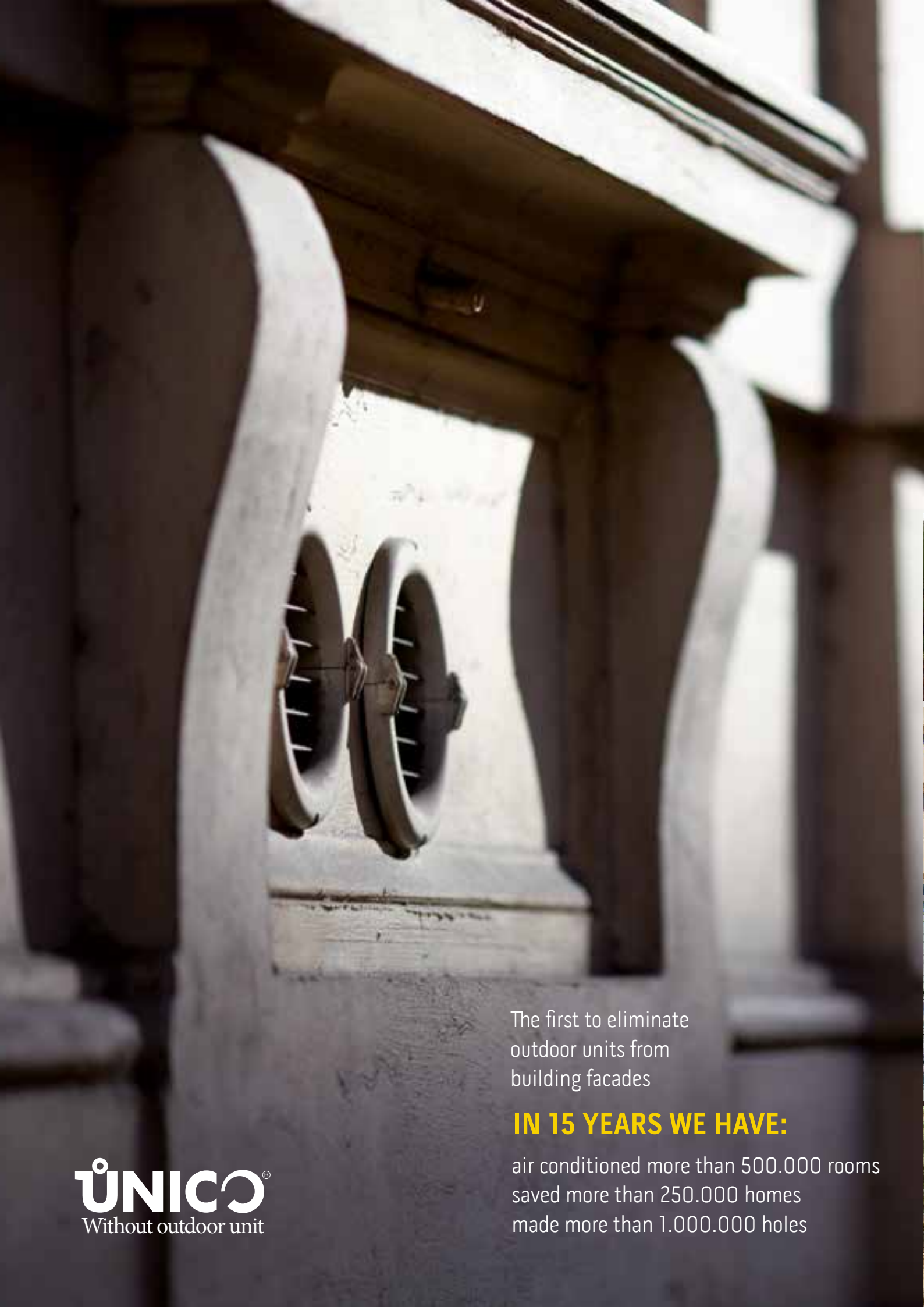


 **OLIMPIA
SPLENDID**
HOME OF COMFORT



THE DESIRE TO INNOVATE AND STAND OUT WITH
UNIQUE PRODUCTS WHICH OFFER TECHNOLOGICAL
SOLUTIONS, BEAUTY AND RESPECT THE ENVIRONMENT





The first to eliminate
outdoor units from
building facades

IN 15 YEARS WE HAVE:

air conditioned more than 500.000 rooms
saved more than 250.000 homes
made more than 1.000.000 holes

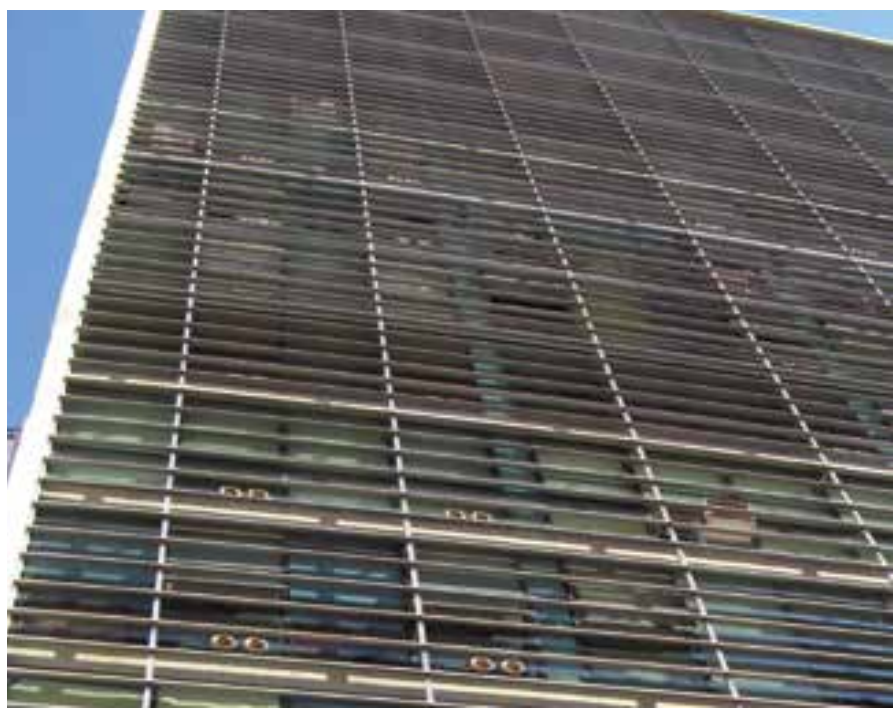
UNICO®
Without outdoor unit

UNICO® THE AIR CONDITIONER WITHOUT OUTDOOR UNIT

WE HAVE SAVED MORE THAN A MILLION BUILDINGS

With the elimination of an outdoor unit Unico® has revolutionized domestic air conditioning and has offered innovative solutions that help preserve the architectural beauty and urbanistic beauty of cities for over 15 years

Unico® is good for buildings and cities, and it has helped to preserve the narrow streets of Genoa, the arcades of Bologna, Romans buildings, Chilean embassies, South American hotels, the skyscrapers of Brasilia and the houses of Sydney.



THE FIRST, **BORN OVER 15 YEARS AGO**



●● UNICO®
2000



●● UNICO® EASY
2007

●● SINGLE
1998

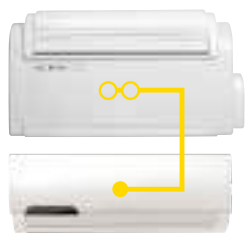


●● UNICO® STAR
UNICO® SKY
2006



1998 ●● SINGLE ●● The First Unico®

●● UNICO® INVERTER
2010



●● UNICO® BOILER
2014



●● UNICO® TWIN
2012



●● UNICO® AIR
2015



2015 ●● AIR ●● The thinnest and quietest ever



UNICO®

NO OUTDOOR UNIT

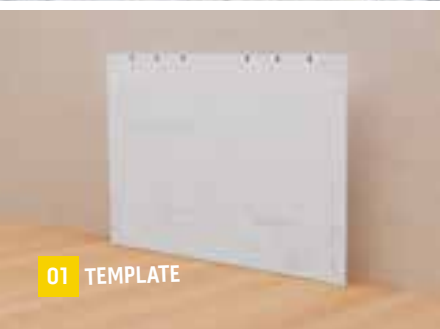
Unico®'s patented technology has made it possible to compact into an interior single machine what was traditionally divided into two, external motor is gone and brought inside to fully respect the spirit of buildings.

Unico® ensures total architectural integration; you only see two grids for the suction and expulsion of air outside the building.

- ● The external grids maximize the trade off between air flow and battery protection, ensuring the highest heat transfer coefficient and durability.



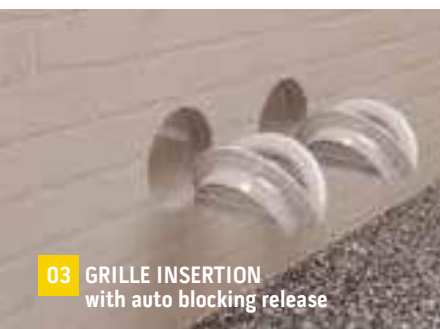
01 TEMPLATE



02 BORING



03 GRILLE INSERTION
with auto blocking release



EASY INSTALLATION

Installing Unico® is done completely from the inside: it is sufficient to realize two holes through coring. From the outside of the building only the 2 grids are visible, without any aesthetic disfigurement.





UNICO®
Without outdoor unit

UNICO
.....

UNICO **UNIQUE IN ITS RANGE**

UNICO **UNIQUE IN ITS PERFORMANCE**



UNICO® **AIR**

The thinnest and quietest ever



UNICO® **INVERTER**

Most efficient ever, thanks to the Olimpia Splendid inverter technology



UNICO® **TWIN**

the system without outdoor unit
For the air-conditioning of 2 rooms



UNICO® **SMART**

UNICO® **R**

The most powerful ever



UNICO® **BOILER**

The system without outdoor unit
that air conditions and produces domestic
hot water



UNICO® **EASY**

The console solution without outdoor unit



UNICO® AIR THE THINNEST AND QUIETEST EVER

Unico® Air is the newest member of the Unico® family, the Made in Italy air conditioner without outdoor unit.

Dimensions and noise are significantly reduced thanks to the internal redesign of the machine which employs a motor with a compact compressor and latest generation sound-absorbing anti-vibrating materials.

Thanks to the Silent System technology, the sound pressure is only 27 dB(A) * : Unico® Air is also perfect in the bedroom. Only 16 cm thick and with a minimalist design, Unico® Air in every area, including smaller environments.

UNICO® AIR
Without external unit

MADE IN ITALY BY OLIMPIA SPLENDID



SLIM TECHNOLOGY

Unico® Air integrates a high efficiency compact compressor and the latest generation slim battery, which have minimized overall dimensions.

Unico® Air has a thickness of only 16 cm, a length of 50 cm and a width of 98 cm: also perfect for smaller environments.

MADE IN ITALY

Unico® Air is 100% Italian manufactured.



UNICO AIR
Without outdoor unit

SILENT TECHNOLOGY



THE THINNEST AND QUIETEST EVER

Thanks to Silent System technology with inner chamber soundproofing by means of sound-absorbing and anti-vibration materials, Unico® Air has a sound pressure of only 27 dB (A) *, which correspond to a perceived noise level reduced by half compared to other fixed air conditioners without outdoor unit

ITALIAN DESIGN



Unico® Air has a 100% Italian design characterized by minimal and clean lines to suit all types of environment and furnishing style.

WARM SYSTEM



"HP" models are heat pump enabled. Thanks to this feature you can replace traditional heating in intermediate seasons or strengthen it.

EASY INSTALLATION



Installable from the top or bottom, with self-adjustable flap-air supply Unico® Air is installed in minutes and all from the inside, avoiding difficult preparation tasks and related costs.

16cm DESIGN



Only 16 cm thick for the least impact on the environment.

* Test data declaration in semi-anechoic room at a distance of 2m, minimal sound pressure In ventilation only

GRID TECHNOLOGY



The external grids maximize the trade off between air flow and battery protection, ensuring the highest heat exchange coefficient and durability. The external result is that of a minimal visual impact thanks to the presence of two even smaller grid: only 16 cm diameter.

SPECIFICATIONS

UNICO® AIR

UNICO AIR 8 SF Cod. 01503

UNICO AIR 8 HP Cod. 01504



FUNCTIONS

Fan only mode

Dehumidification only mode

Auto mode: modulates operation in relation to the ambient temperature

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

Automatic water condensed discharge: in cooling operation condensation is discharged without the use of specialized conduits.

FEATURES

Power: 1.8 kW

Available in versions:

SF (Cooling only) - HP (Heat Pump)

Dual Class A

Ecological gas R410A Installation versatility:

Wall installation from the top or bottom glass installation may be possible*

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

Wireless wall control (Optional)

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

Multifunction **remote control**

24 hour Timer



TECHNICAL INFORMATION

UNICO AIR



Product name			UNICO AIR 8 SF	UNICO AIR 8 HP
Product code			01503	01504
Nominal cooling capacity (1)	Pnominal	kW	1,8	1,8
Cooling power (min/max) (1)		kW	-	-
Nominal heating capacity (1)	Pnominal	kW	-	1,7
Heating power (min/max) (1)		kW	-	-
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7
Power consumption for cooling (min/max) (1)		kW	-	-
Nominal absorption for cooling (1)		A	3,1	3,1
Absorption for cooling (min/max) (1)		A	-	-
Nominal power consumption for heating (1)	PCOP	kW	-	0,5
Power consumption for heating (min/max) (1)		kW	-	-
Nominal absorption for heating (1)		A	-	2,5
Absorption for heating (min/max) (1)		A	-	-
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1
Energy efficiency class in cooling (1)			A	A
Energy efficiency class in heating (1)			-	A
Energy consumption in "thermostat off" mode	PTO		14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		1,0	1,0
Energy consumption for double pipe appliances (1) cooling function	QDD	kWh/h	0,7	0,7
Energy consumption for double pipe appliances (1) heating function	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)		W	-	670
Maximum absorption in cooling mode (1)		A	-	3,10
Maximum power consumption in heating mode (1)		W	670	770
Maximum absorption in heating mode (1)		A	3,10	3,10
Maximum power consumption with electric resistance heating		W	-	-
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
Sound pressure (Min Max) (2)		dB(A)	27-38	27-38
Sound pressure level (only internal) (EN 12102)	LWA	dB(A)	53	53
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas		Tipo-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

Internal Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 35°C - WB 24°C
	Minimum temperatures of maximal activity in cooling	DB 18°C
	Maximum temperatures of maximal activity in heating	DB 27°C
	Minimum temperatures of maximal activity in heating	-
External Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 43°C - WB 32°C
	Minimum temperatures of maximal activity in cooling	DB -10°C
	Maximum temperatures of maximal activity in heating	DB 24°C - WB 18°C
	Minimum temperatures of maximal activity in heating	DB -15°C

1. TEST CONDITIONS: data refers to regulation EN14511

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

* Thanks to the maintenance of the same air entry and exit hole distance 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.

UNICO® INVERTER, EFFICIENT AS NEVER BEFORE

Unico® Inverter is the air conditioner without outdoor unit which, thanks to inverter technology, saves up to 30%* of energy as compared with a traditional product. The Unico® Inverter range includes heat pump models, which can replace traditional heating in intermediate seasons or strengthen it. Design by King and Miranda.

UNICO®
Without outdoor unit

MADE IN ITALY BY OLIMPIA SPLENDID



INVERTER SYSTEM

Thanks to Olimpia Splendid inverter technology, Unico® Inverter provides a reduction of up to 30%* in power consumption compared with traditional technology systems.

Through continuous monitoring of the variable speed compressor's rotation, power is adjusted according to the thermal heat requirement, ensuring high comfort and energy saving

MADE IN ITALY

Unico® Inverter is 100 % Italian manufactured.



UNICO®
INVERTER
Without outdoor unit

AIR FLOW MAXIMIZED



Optimal air flow distribution: Up to 490 m³ / h of air effectively introduced in environment thanks to a large flap (690x60 mm).

PURE SYSTEM 2



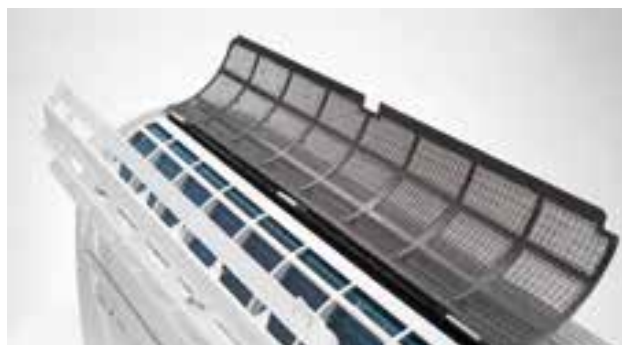
Unico® is equipped with a multi filtering system that combines an Electrostatic filter - which prevents small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions – with an activated carbon filter - which eliminates bad odors and inactivates any gasses harmful to health.

WARM SYSTEM



HP models are heat pump enabled. With this feature you can replace traditional heating in intermediate seasons or strengthen it.

EASY CARE SYSTEM



Maintenance and filter cleaning are now easier than ever: maximum machine access, both in case of cleaning and maintenance.

HIGH EFFICIENCY



Higher efficiency, lower consumption: Unico® DC inverter air conditioners are classified as dual class A

ITALIAN DESIGN



Unico® Inverter has a 100% Italian design by King and Miranda.

* Interior laboratory testing relating to the traditional Olimpia Splendid range

SPECIFICATIONS

UNICO® INVERTER

UNICO INVERTER 9 SF Cod. 01068

UNICO INVERTER 9 HP Cod. 01060

UNICO INVERTER 12 SF Cod. 01067

UNICO INVERTER 12 HP Cod. 01052



FUNCTIONS

Economy mode: enables energy saving, automatically optimizing machine performance

Fan only mode

Dehumidification only mode

Auto mode: Modulates operation in relation to the ambient temperature.

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

Automatic water condensed discharge: in cooling operation condensation is discharged without the use of specialized conduits.

FEATURES

Two power versions: 2.3 kW – 2.7 kW

Available in versions:

SF (Cooling only) - HP (Heat Pump)

Dual Class A

Ecological gas R410A

Installation versatility:

Wall installation from the top or bottom
glass installation may be possible*

Easy installation:

Unico can be installed from the inside within a few minutes.

Wireless wall control (Optional)

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

Multifunction **remote control**

24 hour **Timer**



UNICO®
INVERTER
Without outdoor unit

* Glass installation possible by the use of a specific freestanding panel not supplied by Olimpia Splendid

TECHNICAL INFORMATION

UNICO INVERTER



Product name			UNICO INVERTER 9 SF	UNICO INVERTER 12 SF	UNICO INVERTER 9 HP	UNICO INVERTER 12 HP
Product Code			01068	01067	01060	01052
Nominal cooling capacity (1)	Pnominal	kW	2,3	2,7	2,3	2,7
Cooling power (min/max) (1)		kW	1,4 / 2,7	1,8 / 3,1	1,4 / 2,7	1,8 / 3,1
Nominal heating capacity (1)	Pnominal	kW	-	-	2,4	2,7
Heating power (min/max) (1)		kW	-	-	1,4 / 2,7	1,8 / 3,0
Nominal power consumption for cooling (1)	PEER	kW	0,9	1,0	0,9	1,0
Power consumption for cooling (min/max) (1)		kW	0,46 / 1,30	0,58 / 1,40	0,46 / 1,30	0,58 / 1,40
Nominal absorption for cooling (1)		A	3,9	4,6	3,9	4,6
Absorption for cooling (min/max) (1)		A	2,1 / 5,8	2,7 / 6,4	2,1 / 5,8	2,7 / 6,4
Nominal power consumption for heating (1)	PCOP	kW	-	-	0,8	0,8
Power consumption for heating (min/max) (1)		kW	-	-	0,42 / 1,20	0,53 / 1,30
Nominal absorption for heating (1)		A	-	-	3,4	3,8
Absorption for heating (min/max) (1)		A	-	-	1,9 / 5,3	2,4 / 5,9
Nominal energy efficiency index (1)	EERd		2,7	2,7	2,7	2,7
Nominal efficiency coefficient (1)	COPd		-	-	3,2	3,2
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		12,0	12,0	12,0	12,0
Energy consumption in "standby" mode (EN 62301)	PSB		1,0	1,0	1,0	1,0
Energy consumption for double pipe appliances (1) cooling function	QDD	kWh/h	0,9	1,0	0,9	1,0
Energy consumption for double pipe appliances (1) heating function	QDD	kWh/h	-	-	0,8	0,8
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)	W		1300	1400	1300	1400
Maximum absorption in cooling mode (1)	A		5,8	6,4	5,8	6,4
Maximum power consumption in heating mode (1)	W		-	-	1200	1300
Maximum absorption in heating mode (1)	A		-	-	5,3	5,8
Maximum power consumption with electric resistance heating	W		-	-	-	-
Maximum absorption with electric resistance heating	A		-	-	-	-
Dehumidification capacity	l/h		1,0	1,1	1,0	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		-	-	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
External air flow rate in heating (max/min)	m³/h		-	-	520 / 350	500 / 340
Internal ventilation speed			3	3	3	3
External ventilation speed			6	6	6	6
Diameter wall holes	mm		202*	202*	202*	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 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
Weight (without packaging)	Kg		39	39	39	40
Weight (with packaging)	Kg		43	43	43	43
Sound pressure (Min Max) (2)	dB(A)		33-42	33-43	33-42	33-43
Sound pressure level (only internal) (EN 12102)	LWA	dB(A)	57	58	57	58
Degree of protection provided by covers			IP 20	IP 20	IP 20	IP 20
Refrigerant gas	Tipa-Type		R410A	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	1975	1975	1975	1975
Refrigerant gas charge	kg		0,57	0,57	0,57	0,58
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

Internal Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 35°C - WB 24°C
	Minimum temperatures of maximal activity in cooling	DB 18°C
	Maximum temperatures of maximal activity in heating	DB 27°C
	Minimum temperatures of maximal activity in heating	-
External Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 43°C - WB 32°C
	Minimum temperatures of maximal activity in cooling	DB -10°C
	Maximum temperatures of maximal activity in heating	DB 24°C - WB 18°C
	Minimum temperatures of maximal activity in heating	DB -15°C

(1) TEST CONDITIONS: data refers to regulation EN14511

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

* Thanks to the maintenance of the same air entry and exit hole distance 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.

UNICO® TWIN THE SYSTEM WITHOUT OUTDOOR UNIT TO AIR CONDITION TWO ROOMS

The Twin system is composed of two units connected by a refrigerant line.

The master unit is installed in the same way as the classic Unico®: with two holes that provide the exchange with the outside. The master unit connects with the Wall unit, which air conditions the second room, as a normal split.

Installation is very simple and is done all from the inside: you see only two grilles on the outside.

UNICO²
twin
Without outdoor unit

MADE IN ITALY BY OLIMPIA SPLENDID



TWIN TECHNOLOGY

Olimpia Splendid Patented Technology

Thanks to Twin® technology bi-environment air 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.

DESIGN AWARD



Unique 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



UNICO²
twin
Without outdoor unit

EASY INSTALLATION



Installable from the top or bottom, in minutes and all from the inside, avoiding difficult preparation tasks and related costs. The external aesthetic result is that of a minimal visual impact thanks to the presence of only two grilles.

AIR FLOW MAXIMIZED



Optimal air flow distribution: Up to 490 m³ / h of air effectively introduced in environment thanks to a large flap (690x60 mm).

PURE SYSTEM 2



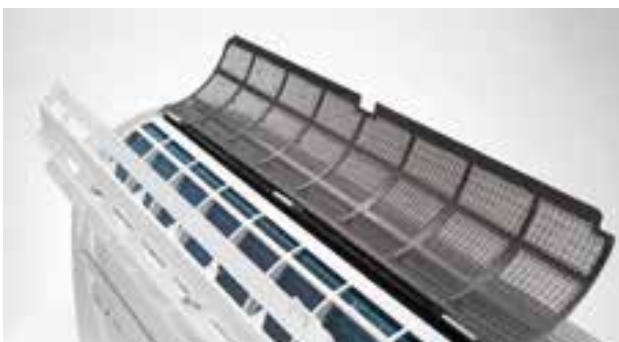
Unico® is equipped with a multi filtering system that combines an Electrostatic filter - which prevents small particles such as smoke, dust, Pollen and pet hair, helping to prevent allergic reactions – with an activated carbon filter - which eliminates bad odors and inactivates any gasses harmful to health.

WARM SYSTEM



Heat pump enabled. You can replace traditional heating in intermediate seasons or strengthen it.

EASY CARE SYSTEM



Maintenance and filter cleaning are now easier than ever: Maximum machine access, both in case of cleaning and maintenance.

SILENT SYSTEM



The special design of the Unico® Twin Master fan and motor greatly reduces noise emissions. Unico® Twin Wall Split is extremely quiet, with a sound level of only 27-35 dB (A) *

* Test data declaration in semi-anechoic chamber at a distance of 2m, minimal sound pressure in ventilation only

SPECIFICATIONS

UNICO® TWIN

UNICO®TWIN MASTER Cod. 01273



MASTER FEATURES

Cooling capacity: 2.6 kW

HP mode capacity (heat pump): 2.5 kW

Installation versatility: Wall installation from the top or bottom glass installation may be possible*

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

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

UNICO®TWIN WALL Cod. 01274



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

FUNCTIONS

OF THE SYSTEM

Fan only mode

Dehumidification only mode

Auto mode: modulates operation in relation to the ambient temperature

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

Automatic water condensed discharge: in cooling operation condensation is discharged without the use of specialized conduits.

FEATURES

OF THE SYSTEM

Independent or combined mode:

if you choose simultaneous mode the two units share the power available **

Dual class A

Ecological gas R410A

Multifunction **remote control**

24h **Timer**



UNICO²
twin
Without outdoor unit

* Glass installation possible by the use of a specific freestanding panel not supplied by Olimpia Splendid

** In simultaneous operation indoor units work at minimum speed

TECHNICAL INFORMATION UNICO TWIN MASTER



Product name			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	1,0
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
Sound pressure level (only internal) (EN 12102)	LWA	dB(A)	57
Sound pressure (2)		dB(A)	33 - 42
Degree of protection provided by covers			IP 20
Refrigerant gas		Tipo-Type	R410A
Global warming potential	GWP	kgCO2 eq.	1975
Refrigerant gas charge		kg	0,85
Power cable (N° pole x section mm2)			3 x 1,5

LIMITS OF OPERATING CONDITIONS

Internal Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 35°C - WB 24°C
	Minimum temperatures of maximal activity in cooling	DB 18°C
	Maximum temperatures of maximal activity in heating	DB 27°C
	Minimum temperatures of maximal activity in heating	-
External Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 43°C - WB 32°C
	Minimum temperatures of maximal activity in cooling	DB -10°C
	Maximum temperatures of maximal activity in heating	DB 24°C - WB 18°C
	Minimum temperatures of maximal activity 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 CONDITIONS: data refers to regulation EN14511

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

* Thanks to the maintenance of the same air entry and exit hole distance 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.

TECHNICAL INFORMATION WALL



Product name		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
Sound pressure level (only internal) (EN 12102)	dB(A)	53
Sound pressure (2)	dB(A)	27-38
Degree of protection provided by overs		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

UNICO® SMART **MOST POWERFUL EVER**

The Smart range ensures cooling capacities of up to 2.7 kW, able to air condition even bigger areas.

The "R" versions with integrated electrical resistance are suitable for colder climates and particularly high thermal loads.

UNICO®
Without outdoor unit

MADE IN ITALY BY OLIMPIA SPLENDID



SMART TECHNOLOGY

Available in two versions:

"HP" Heat Pump

which can replace traditional heating

"R" with Integrated Electrical Resistance

for outside environment temperatures of less than 2 ° C

MADE IN ITALY

Unico® Smartis 100 %
Italian manufactured.



UNICO[®]
Without outdoor unit

EXTRA POWER



Up to 2,7 kW to air condition larger rooms

AIR FLOW MAXIMIZED



Optimal air flow and distribution: Up to 490 m³ / h of air effectively introduced in the environment thanks to the large flap (690x60 mm).

ITALIAN DESIGN



Unico® Smart has a 100% Italian design, by King and Miranda

PURE SYSTEM 2



Unico® is equipped with a multi filtering system that combines an Electrostatic filter - which prevents 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 gasses harmful to health.

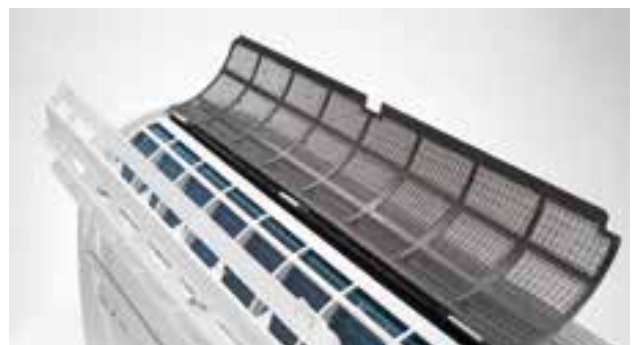
WARM R SYSTEM*



For outside temperatures of less than about 2 ° C, heating mode is achieved by the activation of the electric elements and the fan only. For temperatures higher than about 2 ° C, heating is achieved by means of the heat pump.

The management of either mode is completely automatic.

EASY CARE SYSTEM



Maintenance and filter cleaning are now easier than ever: Maximum machine access, both in case of cleaning and maintenance.

* For R versions with integrated electrical resistance

SPECIFICATIONS

UNICO® R

UNICO® R 10 HP EH Cod. 01495

UNICO® R 12 HP EH Cod. 01496



FUNCTIONS

Dehumidification only mode

Auto mode: Modulates operation in relation to the ambient temperature.

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

Automatic water condensed discharge: in cooling operation condensation is discharged without the use of specialized conduits.

FEATURES

Two power models: 2.3 kW - 2.7 kW

Integrated electrical resistance: 2 kW

Dual Class A

Ecological class R410A

Installation versatility:

Wall installation from the top or bottom.

Glass installation may be possible*

Easy installation:

Unico R can be installed from the inside within a few minutes

Wireless wall control (Optional)

Multifunction **remote control**

24 hour **Timer**

UNICO® SMART

UNICO SMART 10 SF Cod. 01491

UNICO SMART 10 HP Cod. 01492

UNICO SMART 12 SF Cod. 01493

UNICO SMART 12 HP Cod. 01494



FUNCTIONS

Dehumidification only mode

Auto mode: Modulates operation in relation to the ambient temperature.

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

Automatic water condensed discharge: in cooling operation condensation is discharged without the use of specialized conduits.

FEATURES

Two power models: 2.3 kW - 2.7 kW

Integrated electrical resistance: 2 kW

SF (Cooling only) – HP (Heat Pump)

Dual Class A

Ecological class R410A

Installation versatility:

Wall installation from the top or bottom.

Glass installation may be possible*

Easy installation:

Unico R can be installed from the inside within a few minutes

Wireless wall control (Optional)

Multifunction **remote control**

24 hour **Timer**



UNICO®
Without outdoor unit

UNICO®
Without outdoor unit

* Glass installation possible by the use of a specific freestanding panel not supplied by Olimpia Splendid

TECHNICAL INFORMATION

UNICO SMART



Product name			UNICO SMART 10 SF *	UNICO SMART 10 HP *	UNICO SMART 12 SF *	UNICO SMART 12 HP *	UNICO R 10 HP	UNICO R 12 HP
Product code			01491	01492	01493	01494	01495	01496
Nominal cooling capacity (1)	Pnominale	kW	2,3	2,3	2,7	2,7	2,3	2,7
Cooling power (min/max) (1)		kW	-	-	-	-	-	-
Nominal heating capacity (1)	Pnominale	kW	-	2,3	-	2,50	2,30	2,50
Heating power (min/max) (1)		kW	-	-	-	-	-	-
Nominal power consumption for cooling (1)	PEER	kW	0,9	0,9	1,0	1,0	0,9	1,0
Power consumption for cooling (min/max) (1)		kW	-	-	-	-	-	-
Nominal absorption for cooling (1)		A	3,7	3,7	4,3	4,3	3,70	4,30
Absorption for cooling (min/max) (1)		A	-	-	-	-	-	-
Nominal power consumption for heating (1)	PCOP	kW	-	0,7	-	0,8	0,7	0,8
Power consumption for heating (min/max) (1)		kW	-	-	-	-	-	-
Nominal absorption for heating (1)		A	-	3,00	-	3,3	3,0	3,3
Absorption for heating (min/max) (1)		A	-	-	-	-	-	-
Nominal energy efficiency index (1)	EERd		2,6	2,6	2,6	2,6	2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1	-	3,1	3,1	3,1
Energy efficiency class in cooling (1)			A	A	A	A	A	A
Energy efficiency class in heating (1)			-	A	-	A	A	A
Energy consumption in "thermostat off" mode	PTO		14,00	14,00	14,00	14,00	14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		1	1	1	1	1,0	1,0
Energy consumption for double pipe appliances (1) cooling function	QDD	kWh/h	0,9	0,9	1,0	1,0	0,9	1,0
Energy consumption for double pipe appliances (1) heating function	QDD	kWh/h	-	0,7	-	0,80	0,7	0,8
Supply voltage	V-F-Hz		230-1-50	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	198 / 264
Maximum power consumption in cooling mode (1)	W		0,9	0,9	1,1	1,1	0,9	1,1
Maximum absorption in cooling mode (1)	A		3,8	3,9	4,8	4,8	3,9	4,8
Maximum power consumption in heating mode (1)	W		-	0,9	-	1,1	0,9	1,1
Maximum absorption in heating mode (1)	A		-	3,8	-	4,7	3,8	4,7
Maximum power consumption with electric resistance heating	W		-	-	-	-	2,0	2,0
Maximum absorption with electric resistance heating	A		-	-	-	-	8,7	8,7
Dehumidification capacity	l/h		0,9	1,1	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	490 / 430 / 360	490 / 430 / 360
Air flow rate in heating environment (max/med/min)	m³/h		-	410 / 350 / 270	-	450 / 400 / 330	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	520 / 350	520 / 350	500 / 340	520 / 350	500 / 340
External air flow rate in heating (max/min)	m³/h		-	520 / 350	-	500 / 340	520 / 350	500 / 340
Internal ventilation speed			3	3	3	3	3	3
External ventilation speed			3	3	3	3	3	3
Diameter wall holes	mm		162 / 202	162 / 202	162 / 202	162 / 202	162/202	162/202
Electric resistance heating			-	-	-	-	2000	2000
Maximum range remote control (distance / angle)	m / °		8 / ±80°	8 / ±80°	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	902 x 516 x 229	980 x 610 x 350
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	902 x 516 x 229
Weight (without packaging)	Kg		40	40	40	40	40	40
Weight (with packaging)	Kg		44	44	44	44	44	44
Sound pressure (Min Max) (2)	dB(A)		33-41	33-41	33-42	33-42	33-41	33-42
Sound pressure level (only internal) (EN 12102)	LWA	dB(A)	56	56	57	57	56	57
Degree of protection provided by covers			IP 20	IP 20	IP 20	IP 20	IP 20	IP20
Refrigerant gas	Tipo-Type		R410A	R410A	R410A	R410A	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088	2088	2088	2088	2088
Refrigerant gas charge	kg		0,48	0,54	0,65	0,55	0,65	0,55
Maximum operating pressure	MPa		3,6	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	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Internal Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 35°C - WB 24°C	DB 35°C - WB 24°C
	Minimum temperatures of maximal activity in cooling	DB 18°C	DB 18°C
	Maximum temperatures of maximal activity in heating	DB 27°C	DB 27°C
	Minimum temperatures of maximal activity in heating	-	-
External Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 43°C - WB 32°C	DB 43°C - WB 32°C
	Minimum temperatures of maximal activity in cooling	DB -10°C	DB -10°C
	Maximum temperatures of maximal activity in heating	DB 24°C - WB 18°C	DB 24°C - WB 18°C
	Minimum temperatures of maximal activity in heating	DB -15°C	DB -15°C

1. TEST CONDITIONS: data refers to regulation EN14511

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

* Thanks to the maintenance of the same air entry and exit hole distance 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.

UNICO® BOILER **AIR** **CONDITIONS AND PRODUCES** **DOMESTIC HOT WATER,** ALL IN ONE

Unico® boiler is the revolutionary patented solution that simultaneously manages air conditioning and hot water production, with no external unit.

Unico® Boiler is the optimal solution for the needs of small businesses, studios, apartments and second houses.

UNICO®
boiler
Without outdoor unit

MADE IN ITALY BY OLIMPIA SPENDID



BOILER TECHNOLOGY

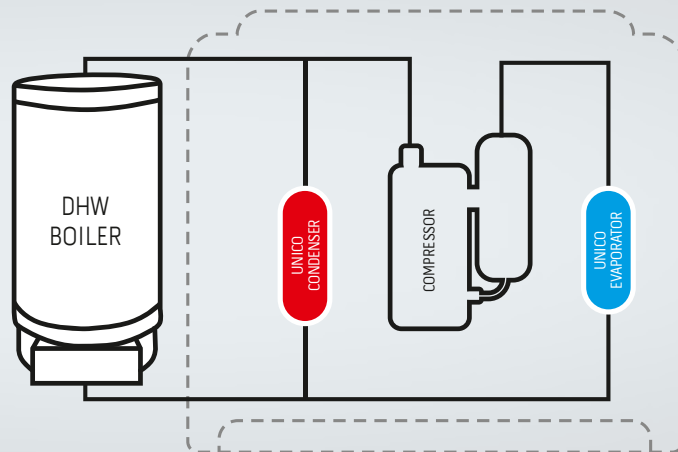
Olimpia Splendid Patented Technology

Unico® Boiler synthesizes two technologies in a combined cycle:

- air/air technology dedicated to comfort (cooling and heating)
- air/water technology dedicated to the domestic hot water production

UNICO® BOILER IS A SYSTEM
WITH FLEXIBLE FUNCTIONALITY:

- COOLING ONLY
- HEATING ONLY
- ACS ONLY
- COOLING + ACS
- HEATING + ACS



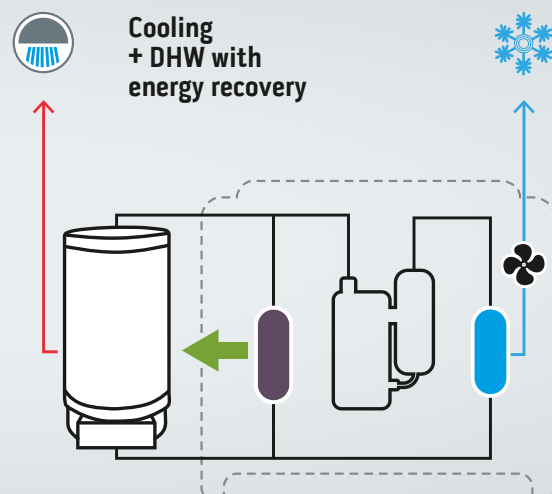
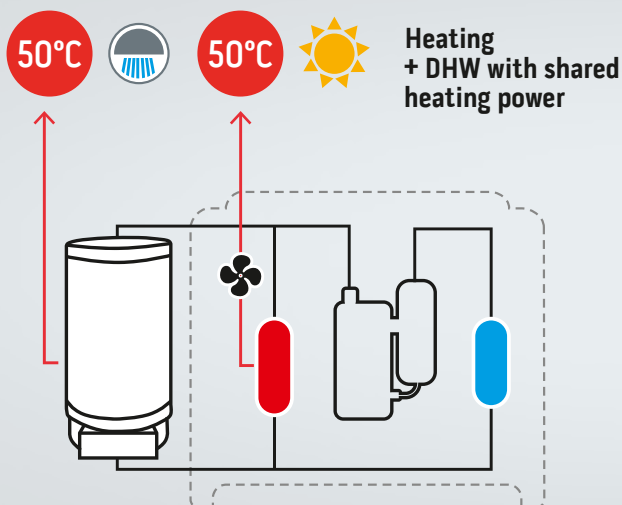
TOTAL RECOVERY

Total recovery of the hot thermal energy produced in cooling, which is used for the production of hot water.

In hot weather, the cooling mode yield to the production of hot water for free:

Heating + DHW: the two units share the output power.

Cooling + DHW: the heat extracted from indoor air instead of being disposed externally is transferred to the boiler for DHW production, allowing a total energy recovery.



HEATING TIMES



Above-average performance for replenishment times compared to traditional heat pump boilers: the replenishment time is 149 minutes in standard mode of operation and 51 minutes in BOOST mode.

HOT WATER UP TO - 7°C



The operation of the refrigerator circuit is guaranteed up to -7° C in comparison with the 0° C of traditional heat pump boilers.

COMPACT TECHNOLOGY



The Unico® Boiler boiler unit features a small overall dimensions designed for confined spaces in town houses or small businesses. However, the 50 liters capacity ensures a significant volume of mixed water at 38 ° C, without considering water replenishment, which in the case of UNICO® boiler is extremely rapid.



USER FRIENDLY

Digital controls which are intuitive and easy to use.

HIGH EFFICIENCY



The flexibility of the Unico® Boiler system guarantees the maximum exploitation of the refrigerant circuit allowing high overall efficiency.

EASY INSTALLATION



Installable from the top or bottom, in minutes and all from the inside, avoiding difficult preparation tasks and related costs. The external aesthetic result is that of a minimal visual impact thanks to the presence of only two grilles.

AIR FLOW MAXIMIZED



Optimal air flow and distribution: Up to 490 m³ / h of air effectively introduced in the environment thanks to the large flap (690x60 mm).

SPECIFICATIONS

UNICO® BOILER

UNICO® BOILER MASTER Cod. 01422



MASTER FEATURES

Cooling capacity: 2.6 kW

HP (Heat pump) capacity: 2.5 kW

Installation versatility: Wall installation from the top or bottom glass installation may be possible*

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

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



UNICO® BOILER WALL
Cod. 599509A

BOILER FEATURES

Heating times:

1h49min (43 min in TURBO** mode)

Accumulation capacity: 50 l

Electrical power supply: 1,2 kW

FUNCTIONS

OF THE SYSTEM

Fan only mode

Dehumidification only mode

Auto mode:

Modulates operation in relation to the ambient temperature.

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

Automatic water condensed discharge: in cooling operation condensation is discharged without the use of specialized conduits.

Cooling

Heating

Cooling Heating Domestic Hot Water

Cooling + DHW

Heating + DHW

FEATURES

OF THE SYSTEM

Dual class A

Ecological gas R410A

Installation versatility:

Wall installation from the top or bottom glass installation of master unit may be possible*

Easy installation:

Unico can be installed from the inside within a few minutes

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

Multifunction **remote control**

24 hour **Timer**



UNICO®
boiler
Without outdoor unit

* Glass installation possible by the use of a specific freestanding panel not supplied by Olimpia Splendid

** With electrical resistor inserted

TECHNICAL INFORMATION UNICO BOILER MASTER



Product name			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	1,0
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
Sound pressure level (only internal) (EN 12102)	LWA	dB(A)	57
Sound pressure (2)		dB(A)	33-42
Degree of protection provided by covers			IP 20
Refrigerant gas		Tipo-Type	R410A
Global warming potential	GWP	kgCO2 eq.	1975
Refrigerant gas charge		kg	0,85
Power cable (N° pole x section mm2)			3 x 1,5

LIMITS OF OPERATING CONDITIONS

Internal Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 35°C - WB 24°C
	Minimum temperatures of maximal activity in cooling	DB 18°C
	Maximum temperatures of maximal activity in heating	DB 27°C
	Minimum temperatures of maximal activity in heating	-
External Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 43°C - WB 32°C
	Minimum temperatures of maximal activity in cooling	DB -10°C
	Maximum temperatures of maximal activity in heating	DB 24°C - WB 18°C
	Minimum temperatures of maximal activity 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 CONDITIONS: data refers to regulation EN14511

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

* Thanks to the maintenance of the same air entry and exit hole distance 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.

TECHNICAL INFORMATION BOILER BOILER WALL



Product name		UNICO BOILER WALL
Product code		599509A
Overall heating efficiency + DHW		2,3
Overall cooling efficiency + DHW		2,9
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
Empty mass	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

UNICO® EASY THE CONSOLE SOLUTION

The console air conditioner without outdoor unit:

Installed on the floor, easily and quickly. Ideal for installation in situations that require a free-standing product, it has a back panel which makes it aesthetically elegant from all perspectives.

UNICO®
Without outdoor unit

DESIGNED IN ITALY BY OLIMPIA SPLENID



EASY TECHNOLOGY

Shapes are compact and the overall dimensions are small, the minimalist design makes it suitable for any environment. Installation is on the floor and can be done entirely from the inside with very short assembly times.

Two grilles for the suction and expulsion of air can only be seen on the outside of the building. Design by Olimpia Splendid.

ITALIAN DESIGN

100% Italian Design by Dario Tanfoglio



UNICO *Easy*
Without outdoor unit

HIGH EFFICIENCY



Higher efficiency, lower energy consumption: Unico® Easy air conditioners are classified as class A in cooling .

WARM SYSTEM



In HP heat pump models, thanks to this function you can replace traditional heating in intermediate seasons or strengthen it.



TECHNICAL DETAILS

UNICO® EASY

UNICO EASY SF Cod. 01056

UNICO EASY HP Cod. 00981



Extractable
remote control

FUNCTIONS

Fan only mode

Dehumidification only mode

Auto mode:

Modulates operation in relation to the ambient temperature.

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

Automatic water condensed discharge: in cooling operation condensation is discharged without the use of specialized conduits.

FEATURES

Cooling power: 2.1 kW

Available in version:

SF (Cooling only) – HP (Heat Pump)

Ecological gas R410A

Easy installation:

Unico is installed from the inside in a few minutes

Extractable remote control on machine

24h Timer

TECHNICAL INFORMATION

UNICO EASY



Product name			UNICO EASY SF	UNICO EASY HP
Product code			01056	00981
Nominal cooling capacity (1)	Pnominale	kW	2,1	2,0
Cooling power (min/max) (1)		kW	-	-
Nominal heating capacity (1)	Pnominale	kW	-	2,0
Heating power (min/max) (1)		kW	-	-
Nominal power consumption for cooling (1)	PEER	kW	0,8	0,8
Power consumption for cooling (min/max) (1)		kW	-	-
Nominal absorption for cooling (1)		A	3,50	3,40
Absorption for cooling (min/max) (1)		A	-	-
Nominal power consumption for heating (1)	PCOP	kW	-	0,7
Power consumption for heating (min/max) (1)		kW	-	-
Nominal absorption for heating (1)		A	-	3,2
Absorption for heating (min/max) (1)		A	-	-
Nominal energy efficiency index (1)	EERd		2,7	2,6
Nominal efficiency coefficient (1)	COPd		-	2,8
Energy efficiency class in cooling (1)			A	A
Energy efficiency class in heating (1)			-	B
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 function	QDD	kWh/h	0,8	0,8
Energy consumption for double pipe appliances (1) heating function	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)	W		879	1000
Maximum absorption in cooling mode (1)	A		3,9	3,9
Maximum power consumption in heating mode (1)	W		-	900
Maximum absorption in heating mode (1)	A		-	3,8
Maximum power consumption with electric resistance heating	W		-	-
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		768 x 806 x 374	768 x 806 x 374
Dimensions (Larg. x Alt. x Prof.) (with packaging)	mm		693 x 666 x 276	693 x 666 x 276
Weight (without packaging)	Kg		43	43
Weight (with packaging)	Kg		56	43
Sound pressure (Min Max) (2)		dB(A)	33-42	33-44
Sound pressure level (only internal) (EN 12102)	LWA	dB(A)	57	59
Degree of protection provided by covers			IP 20	IP21
Refrigerant gas	Tipo-Type		R410A	R410A
Global warming potential	GWP	kgCO2 eq.	1975	1975
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

Internal Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 35°C - WB 32°C
	Minimum temperatures of maximal activity in cooling	DB 16°C
	Maximum temperatures of maximal activity in heating	-
	Minimum temperatures of maximal activity in heating	-
External Ambient Temperature	Maximum temperatures of maximal activity in cooling	DB 43°C - WB 32°C
	Minimum temperatures of maximal activity in cooling	DB 18°C - WB 16°C
	Maximum temperatures of maximal activity in heating	-
	Minimum temperatures of maximal activity in heating	-

(1. TEST CONDITIONS: data refers to regulation EN14511
2. Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

* Thanks to the maintenance of the same air entry and exit hole distance 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.

**OLIMPIA SPLENDID GROUP**

Via Industriale 1/3
25060 Cellatica (BS) - Italy
via Guido Rossa 1/3
42044 Gualtieri (RE) - Italy

OLIMPIA SPLENDID FRANCE S.A.R.L.

49 bis Avenue de l'Europe
Parc de la Malnoue
77184 Emerainville
Paris, France

OLIMPIA SPLENDID IBERICA S.L.

c/la Granja, 43 Pol. Industrial
28108 Alcobendas
Madrid, Spain

OLIMPIA SPLENDID**AIR CONDITIONING (SHANGHAI) CO., LTD.**

Room 803, Block C, No. 685
Huaxu Rd (North Area of E-LINK WORLD),
Qingpu District, 201702
Shanghai, China

The technical and aesthetic combinations of the products
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