MADE IN ITALY BY OLIMPIA SPLENDID

UNICO

THE AIR CONDITIONER WITHOUT OUTDOOR UNIT SINCE 1998

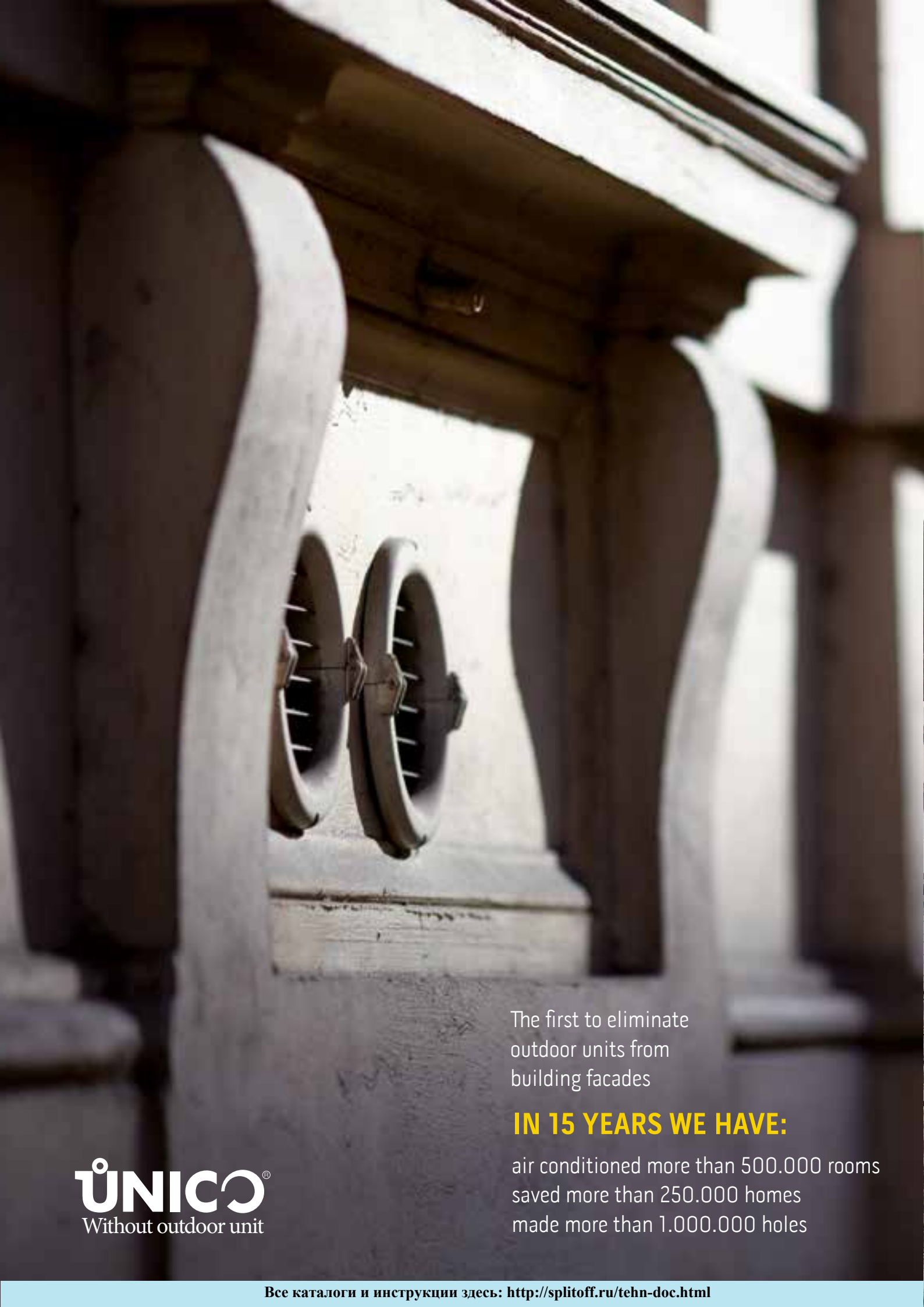
Большая библиотека технической документации
http://splitoff.ru/tehn-doc.html
каталоги, инструкции, сервисные мануалы, схемы.

OLIMPIA SPLENDID
HOME OF COMFORT

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html



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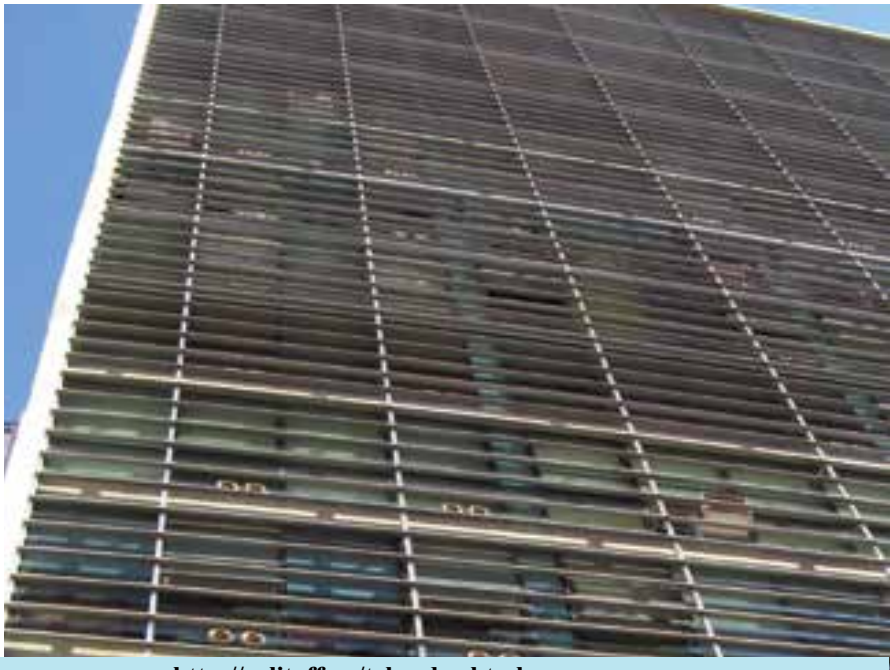
UNICO® THE AIR CONDITIONER WITHOUT OUTDOOR UNIT

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.



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

SINGLE
1998

UNICO®
2000

UNICO® **STAR**
UNICO® **SKY**
2006

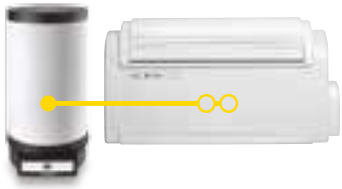
UNICO® **EASY**
2007

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

UNICO® **INVERTER**
2010

UNICO® **BOILER**
2014

UNICO® **TWIN**
2012



UNICO® **AIR**
2015

2015 ●● AIR ●● The thinnest and quietest ever

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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

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.

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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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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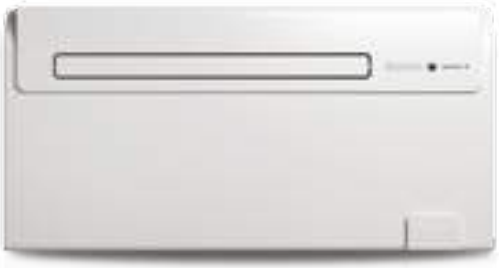
SLIM
TECHNOLOGY

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



Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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.

GRID TECHNOLOGY

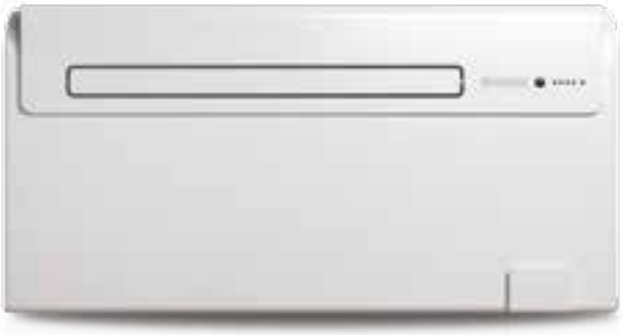
The external grids maximize the trade off between air flow and battery protection, ensuring the highest heat exchange coefficient and durability. The external result is that of a minimal visual impact thanks to the presence of two even smaller grid: only 16 cm diameter.

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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**

UNICO AIR
Without outdoor unit

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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.

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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® INVERTER
Without outdoor unit

MADE IN ITALY BY OLIMPIA SPLENDID

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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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.

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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).

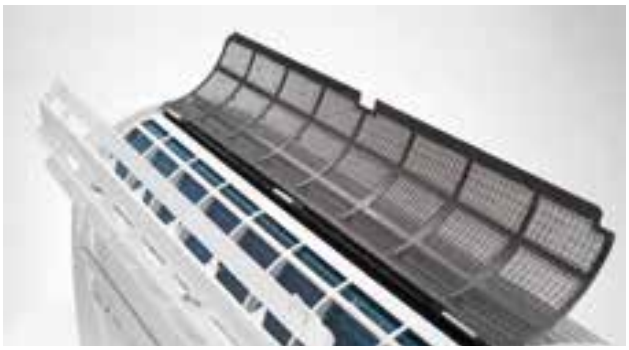
PURE SYSTEM 2

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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		Tipo-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.

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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.

UNICO 2 twin®
Without outdoor unit

MADE IN ITALY BY OLIMPIA SPLENDID

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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**

GOOD DESIGN

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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).

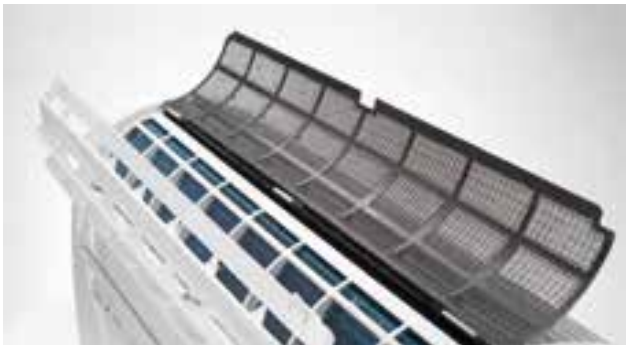
PURE SYSTEM 2

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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**

UNICO 2 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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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

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 providedby 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

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.

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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® SMART
Without outdoor unit

MADE IN ITALY BY OLIMPIA SPLENDID

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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.

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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

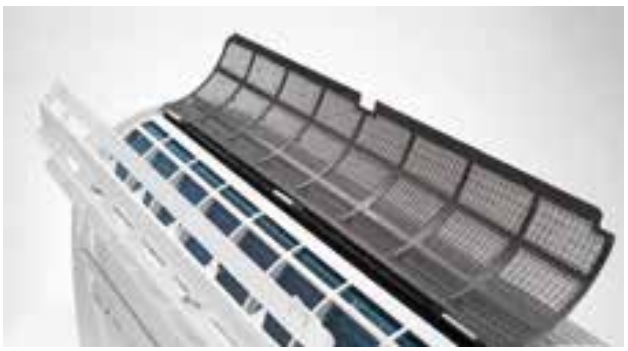
PURE SYSTEM 2

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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® R
Without outdoor unit

UNICO® SMART
Without outdoor unit

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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.

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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 SPLENDID

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

BOILER
TECHNOLOGY

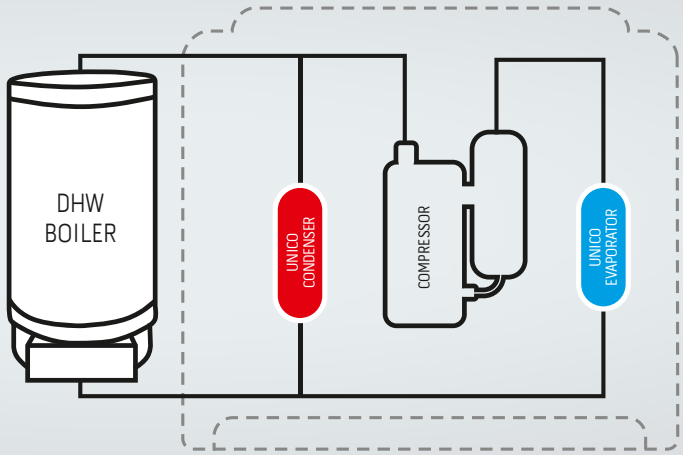
Olimpia Splendid Patented Technology

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:

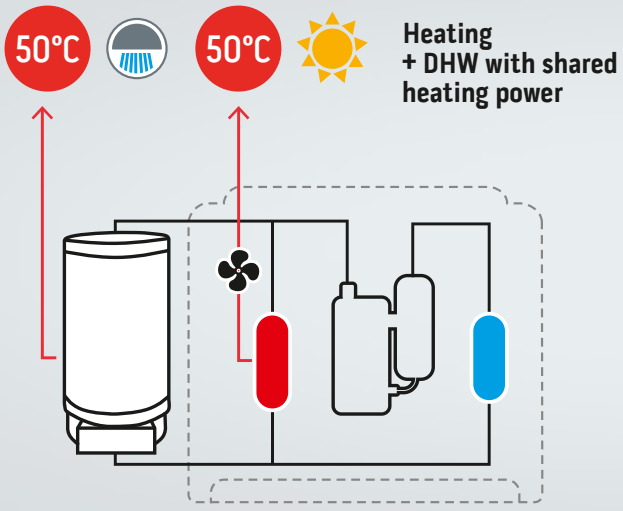
- **COOLING ONLY**
- **HEATING ONLY**
- **ACS ONLY**
- **COOLING + ACS**
- **HEATING + ACS**

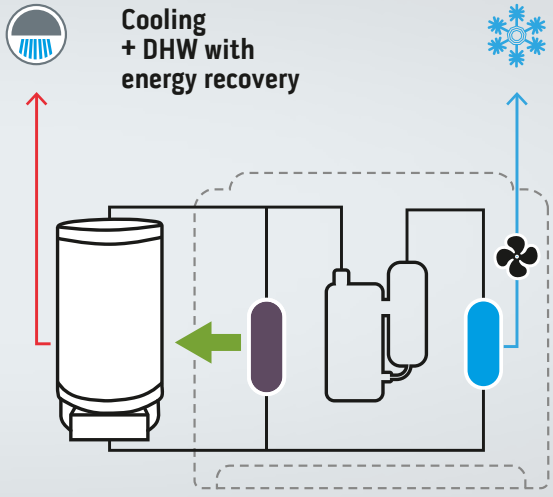


TOTAL **RECOVERY**

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.





UNICO® boiler
Without outdoor unit

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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).

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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® Easy
Without outdoor unit

DESIGNED IN ITALY BY OLIMPIA SPLENDID

Все каталоги и инструкции здесь: http://splitoff.ru/tehn-doc.html

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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

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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.

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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**

UNICO® Easy
Without outdoor unit

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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	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	43	43
Weight (with packaging)		Kg	56	56
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.

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ÜNICO

MADE IN ITALY BY OLIMPIA SPLENDID

DTP 0703

keybusiness.com

OLIMPIA SPLENDID GROUP

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

The technical and aesthetic combinations of the products are subject to change. Olimpia Splendid reserves the right to modify them at any time.

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