

# AIR CONDITIONING SYSTEMS



**OLIMPIA** 



# **OS** IDENTITY



### Vision

Our goal is to bring the wellbeing of all-round comfort into the lives of our customers all over the world, by satisfying their needs both at home and in the and professional field.

# Mission

We design and build our products with respect for the environment, developing intelligent, efficient, innovative solutions with great aesthetics.



### Values



Innovation, Design, Sustainability and the value of People are the pillars on which for the past 60 years our company built a history made of growth and enthusiasm.

# **OS** VALUES



## **Innovation**

Innovation for us is synonym of creating engineering solutions with cutting-edge technology, by integrating them with the most refined design. We create our products relying upon the strictest product protocols; every year we invest in research and development, with the purpose of developing our one of a kind patents.





5%
TURNOVER INVESTED
IN R&D



4 CALORIMETRIC CHAMBERS



50+
REGISTERED
TRADEMARKS



We commit to protecting the artistic and historic heritage of our Country and we strive to achieve the same goal all over the world. We create projects which are completely integrated in every environment, thanks to a thought out and refined aesthetic. Our Made in Italy has been recognized and awarded internationally, thanks to our collaboration with prestigious Italian Designers such as Sara Ferrari, King & Miranda and Ercoli & Garlandini.











**10+** DESIGN A WARDS

# **OS** VALUES



# Sustainability

We love the world we live in.

We believe that technologic progress should go hand in hand with the respect of natural resources.

We show this value by creating product ranges which ensure better performance with reduced resources consumption, we use selected raw materials which can be recycled, therefore minimizing the environmental impact, and most importantly, we invest heavily in renewable energies.



Olimpia Splendid is a founding member and supporter of:







# People

We created our company by developing technology and managerial skills, but we always built our activity on the intrinsic value of people. We invest in resources the whole Group can believe in and trust, so that our efficiency and quality are the result of our experience.

ISO 9001 OH SAS18001

**CERTIFICA TIONS** 

**EMPLOYEES** 

120+

32%

GROWTH

# **OS** GROUP



### Us



"The success of any company, or of a community, stems from the values that inspire it. Seriousness, competence, commitment, respect and responsibility are cornerstones for growth. Speaking for myself and my family, I would also add the spirit of sacrifice. Owners are expected to show even more responsibility, which is conveyed through their duty to put themselves at

the service of the company. For this reason we never considered it an end but a way to fulfill our abilities and our ambitions."

Mr. Roberto Saccone – President Extract of the speech given to the employees during Olimpia Splendid 60th anniversary celebration.

# History

Founded in 1956 in Gualtieri as a family company, at the beginning Olimpia Splendid gains a foothold as a leading manufacturer of wooden, gas and paraffin heating units. In the '80s we began the development of our first air conditioning range, while in the 90s we became the second largest seller of portable air conditioners in Italy. Thanks to the intuition and the launch of our first air conditioner without external unit, UNICO, from 2000 onwards our company thrives, just like our goals.



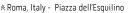
For over 60 years Olimpia Splendid has brought its made in Italy products on the international markets with its customary commitment towards the development of efficient, innovative and renewable solutions. We have established 4 subsidiaries in China, France, Spain and Brasil and we export in over 50 countries worldwide.

# UNICO®



# AIR CONDITIONER WITHOUT OUTDOOR UNIT











♠ Lubiana, Slovenia - Historical Building



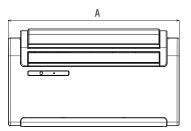
# UNICO SMART WITHOUT OUTDOOR UNIT

### COOLING, HEATING, DEHUMIDIFYING, FILTERING.

DESIGNED IN IT ALY by KING e MIRANDA

#### **FUNCTIONS**

- Fan only mode
- ⋄ Dehumidification only mode
- **Auto mode:** regulates speed automatically for better economy.
- Sleep mode: gradually increases the temperature set and ensures reduced noise for greater comfort at night.







Unico® installation is made all from the inside of the room: you only have to make two holes with a core drill. On the façade there are only two external grids that cover the holes, with no architectural impact.

	UN	IIC	O SM	SMART		
	Α	В	С	Weight		
in	35.5	9	20.3	kg 40		

#### **ITALIAN DESIGN**

#### **PURE** SYSTEM 2

#### **EASY CARE SYSTEM**









<sup>\*</sup> Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088



# THE SOLUTION WITH NO ARCHITECTURAL IMPACT







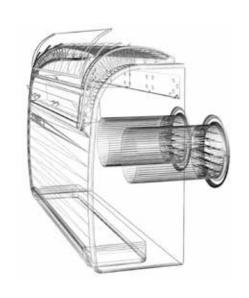






# UNICO SMART EASY INSTALLATION

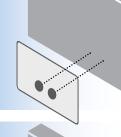
Unico® installation is made all from the inside of the room: you only have to make two holes with a core drill. On the façade there are only two external grids that cover the holes, with no architectural impact.





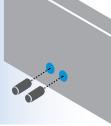
Position the drilling template on the chosen wall.

Note: UNICO must be installed on a wall that communicates with the outside.



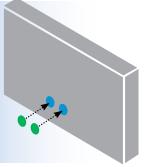


With the core drill make 2 holes in the wall of the chosen room and make the hole for the condensation drain.



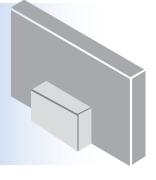


Insert the grids that close the outside of the facade





Then fit the internal unit on the bracket in correspondence of these holes





#### TECHNICAL DATA

			UNICO SMART 12 HP UL
Product code			01721
Rated output power for cooling (1)		BTU	<b>※9181</b>
Rated output power for heating (3)		BTU	<b>*</b> 8533
Nominal absorption in cooling mode (1)		A	8.36
Nominal absorption in heating mode (3)		A	8.15
Combined Energy efficiency Ratio	CEER		9.30*
Power supply		V-Phase-Hz	115-1-60
Power supply min / max		V	98-127
Power absorption in cooling mode (2)		W	1200
Maximum absorption in cooling mode (2)		A	12.1
Maximum Power absorption in heating mode (4)		W	1000
Maximum absorption in heating mode (4)		A	9.1
Dehumidification capacity		pints/24hrs	55
Indoor fan speeds			3
Outdoor fan speeds			1
Venting hole diameter		mm/in	202 / 8
Maximun remote control range		ft	26
Dimensions ( W x H x D ) (without packaging)		mm/in	902/35.5 x 516/20.25 x 229/9
Dimensions ( W x H x D ) (with packaging)		mm/in	980/38.5 x 610/24 x 350/14
Weight ( without packing )		Kg/lb	40/88
Weight ( with packaging )		Kg/lb	44/97
Sound pressure level (5)		dB min-max	€ 33-42
Protection level			IP 20
Refrigerant gas		Tipo-Type	R410A
Refrigerant gas charge		kg	0.54
Maximum operating pressure		MPa	3.90
Power cable ( N° pole x section mmq )			3 x 1.5
Certification mark			UL

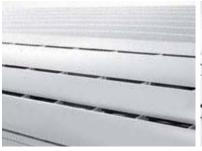
	Maximum operating temperature in cooling mode	DB 35°C - WB 24°C
Indoor	Minimum operating temperature in cooling mode	DB 18°C
Temperature	Maximum operating temperature in heating mode	DB 27°C
	Minimum operating temperature in heating mode	-
	Maximum operating temperature in cooling mode	DB 43°C - WB 32°C
Outdoor	Minimum operating temperature in cooling mode	DB -10°C
Temperature	Maximum operating temperature in heating mode	DB 24°C - WB 18°C
	Minimum operating temperature in heating mode	DB -15°C

	(1) Rated output power for cooling , EER, Hourly consumption, Energy efficiency class tests	DB 27°C - WB 19.4°C
Indoor	(2) High load test in cooling mode	DB 35°C - WB 24°C
Temperature	(3) Rated output power for heating , COP, Hourly consumption, Energy efficiency class tests	DB 21°C - WB 15.6°C
	(4) High load test in heating mode	DB 27°C
	(1) Rated output power for cooling , EER, Hourly consumption, Energy efficiency class tests	DB 35°C - WB 23.9°C
Outdoor	(2) High load test in cooling mode	DB 43°C -WB 32°C
Temperature	(3) Rated output power for heating , COP, Hourly consumption, Energy efficiency class tests	DB 7°C - WB 6°C
	(4) High load test in heating mode	DB 24 - WB 18°C
	(5) The sound pressure level is been measured into half-anechoic room far 2 meter respect front part equipment with a microphone at 1 meter of height. min means internal noise fan only at minimum speed	

 $<sup>^{\</sup>star}\text{CEER}$  is calculated according to the ANSI RAC-1 2015 standard.

The company reserves the write to change data anytime.









# DOLCECLIMA®





# PORTABLE AIR CONDITIONER



# DOLCECLIMA® compact UL

DOLCECLIMA COMPACT UL Cod. 01683





Italian Design by Sebastiano Ercoli & Alessandro Garlandini

#### **FEATURES**

Cooling capacity/Nominal cooling capacity: 10.000 BTU/h/2,93 kW<sup>(1)</sup>

sound pressure level: (4) 51-55 dB

Rated energy efficiency index: EER 2.64(1)

Refrigerant gas: R410A<sup>(2)</sup>

No tank: automatic condensation disposal

Multifunction remote control

LCD Display Timer 12h

Practical side handles

Wheels

#### **FUNCTIONS**

#### Fan mode:

Adjustable 2 fan speed. Fan only mode can also be used.

#### **Dehumidification mode**

- Auto mode: automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.

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

Maximum fan speed.

Extra cool.



Space savings: only 70 cm height and 35 cm width.



#### REMOTE CONTROL

With user-friendly remote control, for an easy and quick setting of all functions.



#### **ROTATING CASTORS**

Practical rotating castors for easier transferring.



#### PRELIMINARY TECHNICAL DATA

			DOLCECLIMA COMPACT UL
Product code			01683
Rated output power for cooling (1)	Prated	kW	<b>₩</b> 2,93
Maximum Cooling capacity (1)		BTU/h	10000
Rated power input for cooling (1)	PEER	kW	1,11
Nominal absorption in cooling mode (1)		А	9,8
Rated efficiency energy ratio (1)	EERrated		2,64
Thermostat off mode power consumption	PTO	W	130
Standby mode power consumption ( EN 62301 )	PSB	W	1,0
Power supply		V-F-Hz	115-1-60
Power supply min / max		V	98-127
Maximum power absorption in cooling mode (2)		W	1180
Maximum absorption in cooling mode (2)		А	12
Room air volume ( max/med/min )		CFM	206/-/ 153
		m³/h	350 / 260
Outdoor air volume ( max/min)		CFM	262/200
		m³/h	445 / 340
Fan speeds			2
Flexible pipe ( lenght x diameter )		in	59 x 6
		mm	1500 x 150
Maximun remote control range ( distance / angle )		ft/°	26 / ±80°
		m/°	8 / ±80°
Dimensions ( W x H x D ) (without packaging)		in	14,8 x 34,5 x 15,8
		mm	345 x 703 x 355
Dimensions ( W x H x D ) (with packaging)		in	15 x 34,5 x 15,8
		mm	377 x 877 x 402
Weight ( without packing )		lb / kg	53 / 24
Weight ( with packaging )		lb / kg	53 / 28
Sound pressure level (3)		dB(A) min-max	51-55
Sound power level ( indoor only ) ( EN 12102 )	LWA	dB(A)	<b>◆</b> ) 64
Refrigerant gas		Туре	R410A
Global warming potential of refrigerant	GWP	kgCO2 eq.	2088
Refrigerant gas charge		OZ	10.58
Maximum operating pressure		psig	550
Maximum operating pressure ( low pressure side )		psig	340
Conformity mark			UL

#### LIMITS OF OPERATING CONDITIONS

	En into di di Elavimo della mene	
Indoor Ambient	Maximum temperature in cooling	"DB 35°C - WB 28°C DB 95°F - WB 75°F"
Temperature	Minimum temperature in cooling	DB 17°C - WB 62 °C
Outdoor Ambient	Maximum temperature in cooling	"DB 43°C - WB 32°C DB 109°F - WB 90°F"
Temperature	Minimum temperature in cooling	DB 16°C DB 61°F

<sup>(1)</sup> Rated output power for cooling, EER, Hourly consumption
(2) High load test in cooling mode
(3) The sound pressure level is been measured into half-anechoic room far 1 meter respect front part equipment with a microphone at 1 meter of height

# DOLCECLIMA® S1 14 UL

DOLCECLIMA® S1 14 UL Code 01910



#### **FEATURES**

Cooling capacity: 14.000 BTU/hr EER: 2,9 Practical wheels Practical side handles Refrigerant gas: R410A Touch LCD display

#### **FUNCTIONS**

Fan mode

Adjustable 3 fan speed. Fan only mode can also be used.

- **⋄** Dehumidification mode
- Atto mode

Automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.

Sleep mode

Gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

Turbo mode

Maximum fan speed. Extra cool.

Application area: up to 500 sq. ft.



#### **TOUCH DISPLAY**

the most advanced technology for optimized cooling performances.



#### **MOTORIZED FLAP**

For customised management of the air flow.







#### PRELIMINARY TECHNICAL DATA

			DOLCECLIMA ST 14 UL
	Product code		01910
	Barcode		8021183019100
	Power supply	V-Ph-Hz	115V,1Ph,60Hz
	Capacity	Btu/hr	14000
	Input	W	1415
Cooling	Current	A	12,3
	EER	W/W	2.9
		Btu/W.h	9.9
	Capacity	Btu/h	\
Heating	Input	W	\
Heating	Current	A	\
	COP	W/W	\
0 11	SACC	Btu/h	9000
Cooling (DOE)	Input	W	1300
(DOL)	Current	A	11.3
	Standby power_DOE	W	1.7
	Off-cycle_DOE:	W	82.8
	Moisture Removal (35/28.3 )	L/h	2.81
	Starting current	A	54
	Indoor side air flow (Hi/Mi/Lo)	m³/h	520/480/443
		CFM	306/283/261
	Indoor side noise level(Hi/Mi/Lo)	dB(A)	56/54/52
	Refrigerant type / quantity	/ oz	R410A / 19,78
	Plug type		LCDI(5-15P)
	Power cord type	AWG	14x3
	Power cord length	mm	1900
	Power cord length	ft	6,2
	Control type		Remote Control
	Operation temp (room temp.)	°C	17-35
		°F	41-86
	Application area Cooling Standard)	m²	19-27
	Application area Cooling Standard)	sq.ft	205-291
	recommended room size	sq.ft	500
	Dimension (W*D*H)	mm	490x425x765
		in	19.3/16.7/30.1
	Packing (W*D*H)	mm	535x487x890
		in	21.1/19.2/35
	Net/Gross weight	Kg	34.4/39.2
		Ib	75.9/86.4
	Loading quantity 20' /40' /40'HQ	Pieces	96/192/288

# DOLCECLIMA® S1 14 HP UL

DOLCECLIMA® S1 14 HP UL Code 01911



#### **FEATURES**

Cooling capacity: 14.000 BTU/hr EER: 2,9 Practical wheels Practical side handles Refrigerant gas: R410A Touch LCD display

#### **FUNCTIONS**

Fan mode

Adjustable 3 fan speed. Fan only mode can also be used.

- **⋄** Dehumidification mode
- Auto mode

Automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.

Sleep mode

Gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

Turbo mode

Maximum fan speed. Extra cool.

Application area: up to 500 sq. ft.



#### **TOUCH DISPLAY**

the most advanced technology for optimized cooling performances.



#### **MOTORIZED FLAP**

For customised management of the air flow.







#### HEAT PIIMP

traditional heating can be replaced or made more powerful (the condensate drain is necessary in heat pump mode).



#### PRELIMINARY TECHNICAL DATA

			DOLCECLIMA ST 14 HP UL
	Product code		01911
	Barcode		8021183019117
	Power supply	V-Ph-Hz	115V,1Ph,60Hz
	Capacity	Btu/hr	14000
	Input	W	1415
Cooling	Current	A	12,3
	EER	W/W	2.9
		Btu/W.h	
	Capacity	Btu/h	11000
Heating	Input	W	1170
Heating	Current	A	10.2
	COP	W/W	2.76
Caaliaa	SACC	Btu/h	9000
Cooling (DOE)	Input	W	1300
(DOL)	Current	A	11.3
	Standby power_DOE	W	1.45
	Off-cycle_DOE:	W	82
	Moisture Removal (35/28.3 )	L/h	2.68
	Starting current	A	54
	Indoor side air flow (Hi/Mi/Lo)	m³/h	520/480/443
		CFM	306/283/261
	Indoor side noise level(Hi/Mi/Lo)	dB(A)	56/54/52
	Refrigerant type / quantity	/ oz	R410A / 19,78
	Plug type		LCDI(5-15P)
	Power cord type	AWG	14x3
	Power cord length	mm	1900
	Power cord length	ft	6,2
	Control type		Remote Control
	Operation temp (room temp.)	°C	17-35/5-30
		°F	41-86
	Application area Cooling Standard)	m²	19-27
	Application area Cooling Standard)	sq.ft	205-291
	recommended room size	sq.ft	500
	Dimension (W*D*H)	mm	490x425x765
		in	19.3/16.7/30.1
	Packing (W*D*H)	mm	535x487x890
		in	21.1/19.2/35
	Net/Gross weight	Kg	35.0/39.9
		lb	77.2/88.0
	Loading quantity 20' /40' /40'HQ	Pieces	96/192/288





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