



The revolutionary Easi-Fit  
all-in-one air conditioning system.

# Innovative air conditioning



- No external condensers or pipework
- Easy installation
- Discreet external grilles
- Quiet, high efficiency operation

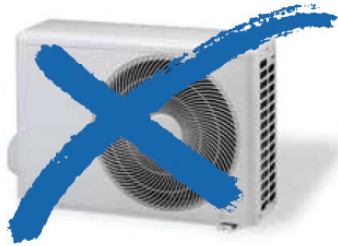
In exclusive partnership with Olimpia Splendid, one of Europe's leading air conditioning manufacturers, **RAPID CLIMATE CONTROL** introduces the revolutionary **UNICO** range. Italian design and innovative technology ensure the Unico will be the future of room air conditioning.





## The first all-in-one air conditioner

A genuine breakthrough in air conditioning systems, the Unico provides an elegant, effective and efficient room air conditioning solution. The Unico range uses innovative engineering that combines the operations of the outdoor and indoor units into one self-contained unit, removing the need for pipe work and external condensers.



## Easy, low cost installation

No specialist skills are required. The units can be installed quickly and easily entirely from inside the room. Simply drill two holes through an external wall allowing the two patented folding grilles to be located and fixed from within the room, eliminating the need to gain access to the outside of the building. Everything needed to fix the unit is provided except a drill and core bit.



## Versatile



By eliminating the pipe work and external condensers usually associated with installed systems, installation is simple and makes air conditioning practical in places where previously an external condenser would have been unsightly, or simply impractical.

The only external evidence of air conditioning is two discreet grilles, so the visual integrity of the building is maintained. This is of particular benefit where planning permission is a consideration. And because the units operate independently, they can be installed to provide climate control on a room-by-room basis with minimum disruption, requiring only a standard 13amp electrical supply.

## A range for all seasons

The Unico range consists of nine models, all provide air conditioning with cooling capacity ranging from 2.05 kW to 3.2 kW. Five models are also capable of heating (four heat pump versions) from 1.4 kW to 2.55kW, ensuring effective climate control all year round.

## Centralised Controls

The 'Star' and 'Sky' units can be controlled centrally by a Building Automation System (BAS), enabling easy management of one or more units from a wall-mounted wireless control or a PC.

Units can be turned on or off and the required climate settings adjusted remotely, which means even greater comfort and energy savings. Whether in hotel bedrooms, offices or residential environments this is the ideal solution for multi-room climate control.



# Unico Star

- Attractive design
- Energy efficient
- Easy installation
- Cooling and heating

The Unico Star has been re-styled to be even more attractive and efficient. The new colour and design of the louvers and control panel provide a stylish and elegant appearance, making the 'Star' visually appealing in any surroundings.



Unico Star



Unico Star is rated **Class A** for cooling, the highest in terms of efficiency and low power consumption



Unico Star uses **environmentally-friendly R410A gas**.

### Versatile

The Unico Star can be mounted high or low to suit the space available and décor of the room. The unit is supplied ready for low level operation. When installed at high level, the casing is simply reversed to accommodate the change of airflow.

### Cooling and Heating

The 'Star' range comprises four models; two cooling only and two with cooling and heat pumps to ensure the right unit can be chosen for the appropriate application. When the Unico operates in heating mode, condensate removal is through an outlet pipe.

### Environmentally Friendly

To protect the environment, ecologically friendly refrigerant R410A is used and by combining advanced electrical and mechanical technology, the Unico Star achieves a Class A rating in cooling.

### Perfect Climate

The Unico Star is fitted with a motorised grille, allowing fixed or variable direction of airflow, and with three fan speeds it couldn't be easier to maintain the perfect climate.

### Quiet Operation

The quality of construction and high efficiency of the Unico Star ensures extremely quiet operation.

### Remote Control

The Unico Star is operated from an easy to use remote control.

#### Night Function

The night function automatically maintains the temperature at low fan speed through the night.



#### Automatic Operation

Automatically optimises climate comfort according to the temperature and humidity in the room.



#### Self Diagnostics

Diagnosis of all maintenance requirements are indicated by LED display.

#### Timer

Automatic on and off setting programmes.

### Centralised Controls

The unique BAS enables multiroom climate control from a wall-mounted wireless control or pc.

### Fresh Air Kit

Access to the outside of the building is required when installing the fresh air kit.

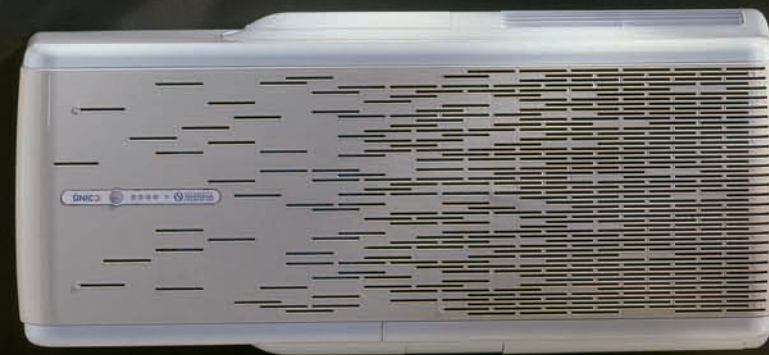
		COOLING ONLY		HEAT PUMP	
		8.5 SF HE	11 SF HE	8.5 HP HE	11 HP HE
Cooling capacity (1)	kW	2.10	2.40	2.10	2.40
Heating capacity (2)	kW	-	-	1.90	2.00
Power rating in cooling mode (1)	W	790	916	790	916
Power rating in heating mode (2)	W	-	-	720	766
Dehumidification capacity	l/h	1.0	1.2	1.0	1.2
Power Requirements	V-Hz	230-50	230-50	230-50	230-50
E.E.R.	-	2.66	2.62	2.66	2.62
C.O.P.	-	-	-	2.64	2.61
Energy efficiency class in cooling mode	-	A	A	A	A
Energy efficiency class in heating mode	-	-	-	C	C
Fan speed (internal/external)	-	3/3	3/3	3/3	3/3
Indoor air capacity in cooling mode (max/med/min)	m <sup>3</sup> /h	330/210/150	350/240/200	330/210/150	350/240/200
Indoor air capacity in heating mode (max/med/min)	m <sup>3</sup> /h	-	-	330/210/150	350/240/200
Outside air capacity in cooling mode (max/med/min)	m <sup>3</sup> /h	540/350/250	540/350/280	540/350/250	540/350/280
Outside air capacity in heating mode (max/min)	m <sup>3</sup> /h	-	-	540/350	540/350
Dimensions (width x height x depth)	mm	870x400x280	870x400x280	870x400x280	870x400x280
Weight (without packaging)	kg	43	46	43	46
Noise level (sound pressure*/sound power**)	dB(A) (min-max)	36-44/45-54	37-46/47-55	36-44/45-54	37-46/47-55
Diameter of holes in wall	mm	162	162	162	162
Refrigerant gas/load	Type/kg	R410A/0.630	R410A/0.590	R410A/0.630	R410A/0.590
Maximum remote control detection distance/angle	m/°	8/80°	8/80°	8/80°	8/80°
<b>OPERATING PARAMETERS</b>		<b>Indoor temperature</b>		<b>Outdoor temperature</b>	
Operating temperature – max in cooling mode		DB 35°C – WB 24°C		DB 43°C – WB 32°C	
Operating temperature – min in cooling mode		DB 18°C – WB 16°C		DB 18°C – WB 16°C	
Operating temperature – max in heating mode		DB 27°C		DB 24°C – WB 18°C	
Operating temperature – min in heating mode		DB 16°C		DB -8°C – WB -9°C	
<b>Test conditions</b>		<b>Indoor temperature</b>		<b>Outdoor temperature</b>	
(1) Cooling capacity tests		DB 27°C – WB 19°C		DB 35°C – WB 24°C	
(2) Heating capacity tests		DB 20°C – WB 15°C		DB 7°C – WB 6°C	
The technical data refer to EN 14511.					
HP = heat pump – HE = high efficiency (energy savings/high performance)					
*The sound <b>pressure</b> has been measured in a semi anechoic chamber at one metre from the front of the unit and with the microphone set at a height of one metre off the floor.					
** The sound <b>power</b> was measured according to ISO 3741.					

# Unico Sky

- Exceptionally versatile
- Energy efficient
- Ultimate comfort
- Unique design

With its greater power, the Unico Sky is perfect for air conditioning larger rooms. Units can be mounted to provide cooling and heating at either high or low level, offering completely versatile installation options for this uniquely designed air conditioner.

**UNICO** Sky



Unico Sky



## Superior Performance

The Unico Sky represents the latest energy efficient development of the Easi-Fit range. The large flow capacity from the front intake and optimised 'double duct' technology, ensures high cooling output and keeps energy consumption to a minimum.

## Improved Air Quality

Fitted with the exclusive air exchange system as standard, the Unico Sky draws stale air out of the room to ensure the highest quality of climate control.

## Unique Design

The Unico Sky is a truly versatile unit which can be installed at either high or low level and is designed to complement any surroundings, blending style and performance perfectly.

## Cooling and Heating

In addition to the air conditioning benefits of cooling and dehumidification in the summer, the Unico Sky range also provides heating, ensuring comfort all year round. When the Unico operates in heating mode, condensate removal is through an outlet pipe.

## Environmentally Friendly

The Unico Sky uses ecologically friendly R410A gas to protect the environment.

## Remote Control

The Unico Sky's remote control enables the user to programme all operational modes and settings easily and conveniently from the handset, which can be housed in the unit when not in use.



## Night Function

The night function controls the temperature through the night at low fan speed.



## Automatic Operation

Automatically controls temperature and humidity levels.



## Self Diagnostics

Diagnosis of all maintenance requirements are indicated by LED display.

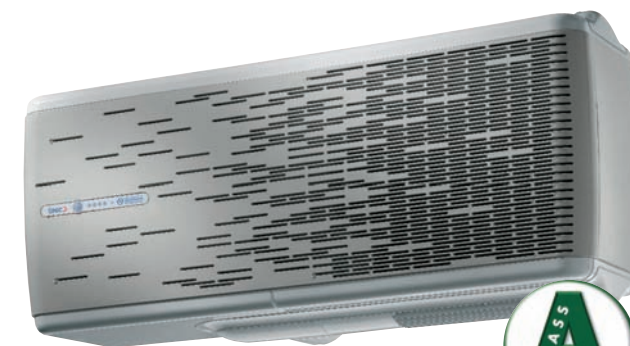
## Timer

Turns the unit on and off automatically.



## Centralised Controls

The unique BAS enables multiroom climate control from a wall-mounted wireless control or pc.



Unico Sky 12.5 is rated **Class A** for cooling, the highest in terms of efficiency and low power consumption.



Unico Sky uses **environmentally-friendly R410A gas**.

		COOLING ONLY		HEAT PUMP	
		12.5 SF HE	14.0 SF HE	12.5 HP HE	14.0 HP HE
Cooling capacity (1)	kW	2.80	3.20	2.80	3.20
Heating capacity (2)	kW	-	-	2.50	2.55
Power rating in cooling mode (1)	W	1.050	1.300	1.050	1.300
Power rating in heating mode (2)	W	-	-	880	1.050
E.E.R.	-	2.67	2.46	2.67	2.46
C.O.P.	-	-	-	2.84	2.43
Indoor air capacity	m <sup>3</sup> /h	450	450	450	450
Outside air capacity	m <sup>3</sup> /h	650	650	650	650
Dehumidification capacity	l/h	1.2	1.3	1.2	1.3
Fan speed (internal/external)	-	3/3	3/3	3/3	3/3
Noise level (sound pressure <sup>*</sup> /sound power <sup>**</sup> )	dB(A) (min-max)	41-47/50-57	42-48/51-58	41-47/50-57	42-48/51-58
Power Requirements	V-Hz	230-50	230-50	230-50	230-50
Dimensions (width x height x depth)	mm	1050x470x280	1050x470x280	1050x470x280	1050x470x280
Weight (without packaging)	kg	50	51	50	51
Diameter of holes in wall	mm	162	162	162	162
Energy efficiency class in cooling mode	-	A	B	A	B
Energy efficiency class in heating mode	-	-	-	B	D
Refrigerant gas/load	Type/kg	R410A/0.610	R410A/0.610	R410A/0.610	R410A/0.610
Maximum remote control detection distance/angle	m/°	8/80°	8/80°	8/80°	8/80°
<b>OPERATING PARAMETERS</b>		<b>Indoor temperature</b>		<b>Outdoor temperature</b>	
Operating temperature – max in cooling mode		DB 35°C – WB 24°C		DB 43°C – WB 32°C	
Operating temperature – min in cooling mode		DB 18°C – WB 16°C		DB 18°C – WB 16°C	
Operating temperature – max in heating mode		DB 27°C		DB 24°C – WB 18°C	
Operating temperature – min in heating mode		DB 16°C		DB - 8°C – WB - 9°C	
<b>Test conditions</b>		<b>Indoor temperature</b>		<b>Outdoor temperature</b>	
(1) Cooling capacity tests		DB 27°C – WB 19°C		DB 35°C – WB 24°C	
(2) Heating capacity tests		DB 20°C – WB 15°C		DB 7°C – WB 6°C	
The technical data refer to EN 14511.					
HP = heat pump – HE = high efficiency (energy savings/high performance)					
*The sound <b>pressure</b> has been measured in a semi anechoic chamber at one metre from the front of the unit and with the microphone set at a height of one metre off the floor.					
**The sound <b>power</b> was measured according to ISO 3741					

# Unico Easy

- Floor mounted
- Elegant design
- Discreet performance
- Quiet operation

The Unico Easy is a floor mounted air conditioner. Quick and easy to install, it is also practical and simple to use. Designed to integrate neatly into any room, the soft lines, rounded shape and compact design make it discreet and elegant.

## Cooling and Heating

In addition to the air conditioning benefits of cooling and dehumidification, the Unico Easy provides heating to ensure comfort all year round.

## Environmentally Friendly

To protect the environment, ecologically friendly refrigerant R410A is used. The 'double-duct' technology delivers high efficiency and performance, achieving Class A rating in cooling.

## Quiet Operation

With its high quality construction, advanced technology and highly effective sound proofing, the Unico Easy is extremely quiet in operation.

## Remote Control

The new generation remote control can be used directly on the unit in its own storage housing or remotely from virtually anywhere in the room. Putting climate control at the users fingertips.



**UNICO** Easy

## UNICO Easy Specifications

### Unico Easy HE

Cooling capacity (1)	kW	2.05
Heating capacity (2)	kW	1.40
Power rating in cooling mode (1)	W	775
Power rating in heating mode (2)	W	1.400
Dehumidification capacity	l/h	1.0
Power Requirements	V-Hz	230-50
E.E.R.	-	2.65
C.O.P.	-	1.00
Energy efficiency class in cooling mode	-	A
Energy efficiency class in heating mode	-	G
Fan speed (internal/external)	-	2/2
Indoor air capacity in cooling mode (max/min)	m <sup>3</sup> /h	328-274
Indoor air capacity in heating mode (max/min)	m <sup>3</sup> /h	274
Outside air capacity in cooling mode (max/min)	m <sup>3</sup> /h	429-258
Outside air capacity in heating mode (max/min)	m <sup>3</sup> /h	-
Dimensions (width x height x depth)	mm	693x666x276
Weight (without packaging)	kg	39
Noise level (sound pressure*/sound power**)	dB(A) (min-max)	36-43/45-54
Heating element	W	1.400
Diameter of holes in wall	mm	160
Refrigerant gas/load	Type/kg	R410A/0,550
Maximum remote control detection distance/angle	m/°	8/80°

#### OPERATING PARAMETERS

	Indoor temperature	Outdoor temperature
Operating temperature – max in cooling mode	DB 32°C – WB 23°C	DB 43°C – WB 32°C
Operating temperature – min in cooling mode	DB 18°C – WB 16°C	DB 18°C – WB 16°C
Operating temperature – max in heating mode	DB 27°C	-
Operating temperature – min in heating mode	-	-

#### Test conditions

	Indoor temperature	Outdoor temperature
(1) Cooling capacity tests	DB 27°C – WB 19°C	DB 35°C – WB 24°C
(2) Heating capacity tests	-	-

The technical data refer to EN 14511.

HP = heat pump – HE = high efficiency (energy savings/high performance)

\* The sound pressure has been measured in a semi anechoic chamber at one metre from the front of the unit and with the microphone set at a height of one metre off the floor.

\*\* The sound power was measured according to ISO 3741.

#### Night Function

The night time function automatically controls the temperature through the night.



#### Automatic Operation

The Auto Function automatically maintains optimal climate comfort according to the temperature and humidity in the room.



Unico Easy is rated **Class A** for cooling, the highest in terms of efficiency and low power consumption

Unico Easy uses **ecologically-friendly R410A gas**

**Rapid Climate Control** is one of the UK's leading climate control specialists, providing air conditioning for hire and sale as well as a comprehensive installation service.

To find out more about the Unico range of air conditioners and how they can improve your environment, call your local Rapid Climate Control branch.

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