

Celsius
air conditioning



UNICO

the revolutionary
all-in-one
air conditioning
system



NO EXTERNAL CONDENSERS OR PIPEWORK REQUIRED

EASY INSTALLATION FROM WITHIN THE ROOM

DISCREET EXTERNAL GRILLES

QUIET, HIGH EFFICIENCY OPERATION

UNICO



°Celsius

In exclusive partnership with Olimpia Splendid, one of the leading European air conditioning manufacturers, introduce the revolutionary Unico range. Italian design and innovative technology ensure the Unico will be the future of room air conditioning.

An elegant, self-contained unit requiring just two vents through an external wall, the Unico provides an effective and efficient air conditioning solution without the need for external condensers and pipework usually associated with installed systems.

No special skills are required to fit the Unico. It can be installed quickly and easily from inside the room at low or high level.

The patented folding grilles can eliminate the need to gain access to the outside of the building.

As the two discreet grilles that cover the vents are the only external evidence of air conditioning, visual integrity of the building is maintained. This is of particular benefit where planning permission is a consideration.

**The new Unico
a revolutionary all-in-one
air conditioning system
providing immediate, individual
climate control.**



High level installation



Low level installation

The Unico can be fitted at high or low level in both cooling and heat pump mode

Complete Individual climate control

Features

COOLING AND HEATING

The Unico is available in cooling only or cooling and heat pump models.

QUIET OPERATION

- High efficiency rotary compressor.
- Dual fans to increase efficiency.
- 3 fan speeds including night mode for super-quiet operation.

FRESH AIR KIT

Optional kit provides a flow of fresh air from outside into the room.

ELECTRONIC CONTROLS

- **Self-diagnostic programmes**
Diagnosis of all maintenance requirements indicated by LED display.
- **Infrared remote control**
Programme all operational modes and settings from the handset.
- **Automatic operation**
Enables comfort levels to be achieved automatically.
- **Night function**
Reduction in fan speed and increase in night time comfort.

Installation

With the elimination of an external condenser, the Unico can be fitted at high or low level from within the room, requiring only a standard 13 amp electrical supply.

The unit is supplied ready for low level mounting. When the Unico is installed at high level, the casing is simply reversed to accommodate the change of air flow.

Once the position of the unit has been decided, simply drill the vents, fix the bracket and install your climate control solution.

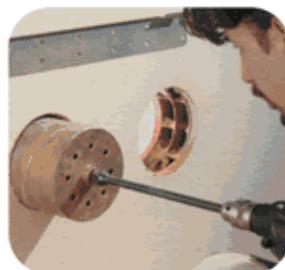
The discreet, folding grilles are fed through the inlet and outlet vents and are quickly located and fixed from within the room. This can eliminate possible external access problems.

When the Unico operates in cooling only mode, condensate is removed through water evaporation on the condenser therefore a drainage pipe is unnecessary. When working in heat pump mode, condensate removal is through a drainage pipe. Access to the outside of the building is required when installing the fresh air kit.

Everything needed to fix the unit is supplied apart from a drill and 155 mm core bit.

It couldn't be easier!

UNICO



creating the perfect environment

Celsius
air conditioning

Climate Control

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Unico

TECHNICAL SPECIFICATIONS

		Version R410a			
		8.5	11	8.5 HP	11HP
Cooling Capacity	Btu/hr	8200	10400	8200	10400
	kW	2.40	3.05	2.40	3.05
Heating Capacity	Btu/hr	-	-	8360	10500
	kW	-	-	2.45	3.09
Room Air Volume	m ³ /hr	350	390	350	390
Outside Air Volume	m ³ /hr	480	550	550	580
Fan Speeds	-	3	3	3	3
Noise Level (min)	dB(A)	37	39	37	39
Refrigerant	Type	R410a	R410a	R410a	R410a
Power Consumption	Watts	920	1230	920/890	1230/1190
COP	W/W	2.61	2.48	2.61	2.48
Power Requirements	Volts	230	230	230	230
	Hz	50	50	50	50
Measures:	Width	mm	870	870	870
	Height	mm	400	400	400
	Depth	mm	280	280	280
	Weight	kg	43	46	43
Wall Holes Diameter	mm	155	155	155	155

Celsius UK's leading climate control specialists, providing air conditioning for hire and sale as well as a comprehensive installation service.

GOLD
Award Winner

AT HOTEL YMPIA
2002

UNICO



To find out more about these air conditioners and how they can improve your environment, contact **Celsius** on :

01706 367 500



creating the perfect environment