

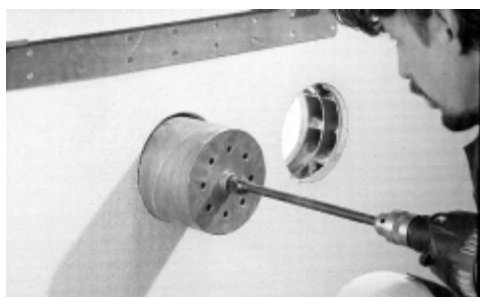
19 AIR CONDITIONER WITHOUT OUTDOOR UNIT MU-UNIC

MUNDCLIMA®

It is the single wall air conditioner without an outdoor unit!

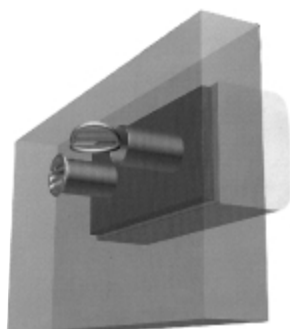
- ✓ **Powerful and versatile.**
- ✓ **Can be easily installed at high or low level on an external wall.**
- ✓ **Allows an easy installation: two holes drilled with a core bit are all that is required.**
- ✓ **It is supplied with all installation accessories. Both external grills can be fixed from inside room eliminating possible external access problems.**

EASY AND FAST ASSEMBLY



The outdoor connection is made by drilling two holes (Ø153 mm) through a suitable drill.

The external folding grills which cover these holes (patented) can be installed from inside room.



ELECTRONIC CONTROL



Filter led: indicates when the filter needs cleaning.



Infrared remote control: a liquid crystal display shows operating mode and settings. Main controls are shown on the display, secondary controls under a sliding cover.



Automatic operation: enables pre-set comfort levels to be achieved automatically.



Night function: reduction in fan speed and increase in night time comfort.



Dehumidification: reduction in the humidity without altering the temperature.



Time setting: automatic control of "ON" and "OFF" times.



Display of the working alarms: it executes the diagnosis and it signals the maintenance need.



TECHNICAL DATA

Model		MU-UNIC 8.5	MU-UNIC 11.0	MU-UNIC 8.5 HP	MU-UNIC 11.0 HP
Cooling capacity	kw	2.10	2.45	2.10	2.45
Heating capacity	kw	-	-	1.9	2.04
Power requirement during cooling	W	790	1,100	790	1,100
Power requirement during heating	W	-	-	720	1,080
E.E.R.* in cooling		2.66	2.23	2.66	2.23
COP in heating		-	-	2.64	1.88
Room Air volume	m ³ /h	350	390	350	390
Outside air volume	m ³ /h	480	550	480	580
Dehumidification capacity	l/h	1	1.2	1	1.2
Fan speeds	nº	3	3	3	3
Noise level (minimum)	dbA	37	39	37	39
Refrigerant	type	R410A	R410A	R410A	R410A
Power supply	V/Hz	230/50	230/50	230/50	230/50
Dimensions (width x high x depth)	mm	870x400x280	870x400x280	870x400x280	870x400x280
Weight	kg	43	46	43	46
Wall holes diameter (minimum)	mm	153	153	153	153



EASY INSTALLATION

MU-UNIC has eliminated the need of an external unit. The complete system is contained in just one indoor unit –no more complicated installation procedures–.



ENVIRONMENTAL PROTECTION

The small grills of **MU-UNIC** maintain the aesthetic of the building. The absence of an external unit also minimises any acoustic problems.



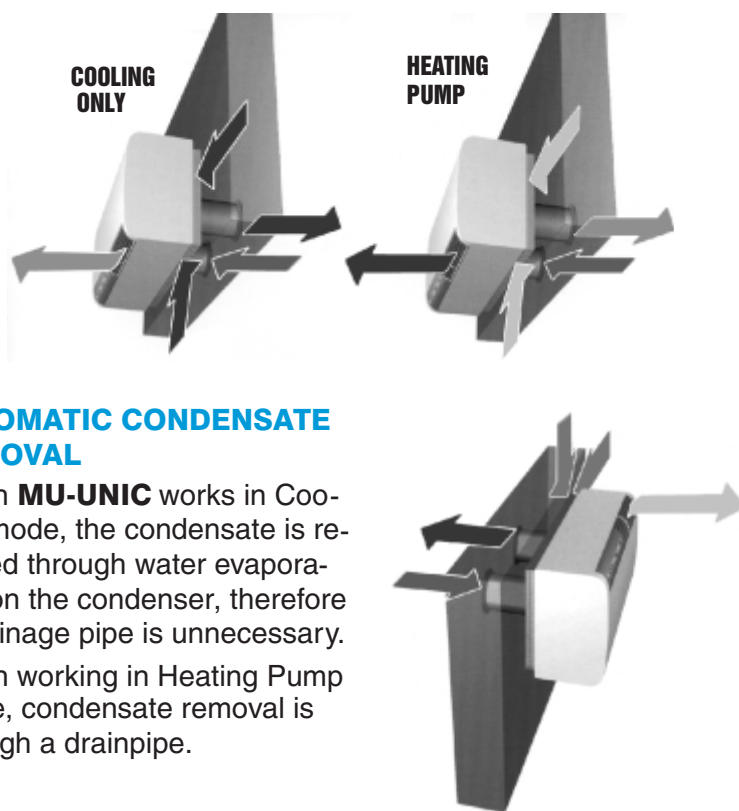
Installation with outdoors units



Installation with UNIC

AIR FLOW

The airflow is automatically adjusted according to room temperature. Using the remote control it is possible to change the position of the grill or make it oscillate. **MU-UNIC** has an optional **fresh air kit** that introduces a flow of fresh air from outside into the room.



AUTOMATIC CONDENSATE REMOVAL

When **MU-UNIC** works in Cooling mode, the condensate is removed through water evaporation on the condenser, therefore a drainage pipe is unnecessary. When working in Heating Pump mode, condensate removal is through a drainpipe.

QUIET OPERATION

Rotary compressor: high energy efficiency with low noise level operation.

Fans: dual fans to increase efficiency and ensure quiet running.

Three fan speeds: fan speeds can be selected automatically either "Night" for super quiet operation, "Medium" for normal daytime use, and "Turbo" for fast cooling.

