

Più

More silence, more comfort, more efficiency

**Più: the new
Olimpia Splendid conditioner.**

Smaller size and innovative design.
Silent and highly efficient in its A class, and
environmentally friendly thanks to its R410A
ecological gas.



Più is the new Olimpia Splendid portable: the first product in the Comfort Line.

During the development of this product, the goal we set ourselves was the creation of a portable that allowed a new sense of comfort. This translated into:

- perfect distribution of the air throughout the interior
- utmost quietness, efficiency and compactness

Attention was thus concentrated in the project on a distribution system that supplied a uniform supply of air which did not directly strike the occupants of the room.

The result is an innovative system which, thanks to special design of the Archimedes screw, the fan, and the air outlet grill (Olimpia Splendid technology), allows an emission that is different with respect to traditional portable conditioners.

The cold air does not directly strike the occupants, but the jet reaches the upper areas of the room (2.7m) arriving at a height of over 4 metres, creating a more uniform ambient temperature.

Using it is a real pleasure.

Easy to use, it follows the company philosophy of "User-Friendly" products. It has on-board electronics which are intuitive and comprehensive and permit the user to set the different functions available as well as the desired temperature.

Quietness and Efficiency

The aero-acoustic performance of Più, is unique thanks to a newly conceived tangential fan, which allows the movement of an increased quantity of air with minimum noise and minimum electrical consumption. The result is a unit that is extremely quiet and highly efficient, perfect for night use.

PIU' uses the highly efficient ecological coolant, R410A, and thanks to the use of a high-efficiency compressor and heat-exchangers optimised for the application, attains high performance, with class A efficiency.

Functions

Più features all the desirable functions:

- 1- Ventilation to use the conditioner as a simple fan
- 2- Dehumidification to cool, with an emphasis on lowering the humidity of the surroundings
- 3- Cooling
- 4- Automatic mode which modulates the functioning of the conditioner according to where it is placed, and also regulates its power to bring it to a condition considered optimum in terms of ventilation, dehumidification and temperature
- 5- Timer which automatically switches on and off the machine.

Design

The chromatic choice of colours makes Più a perfect match for the interiors of your home whilst its compactness and the refinement of its gentle lines underline the attention paid to the design and the details. Those present are enveloped in a gentle, fresh breeze which falls on them like a soothing rain of wellbeing, creating extraordinary comfort.



Remote Control

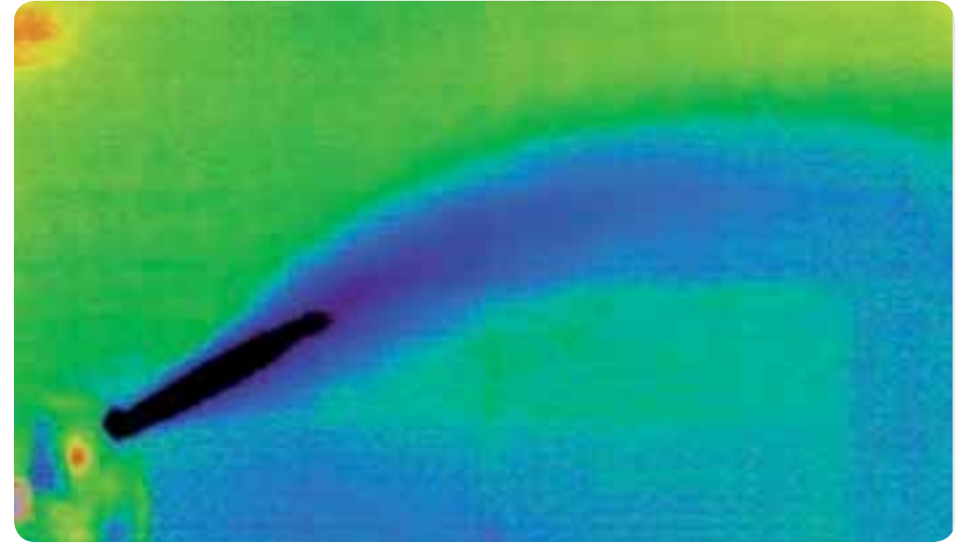
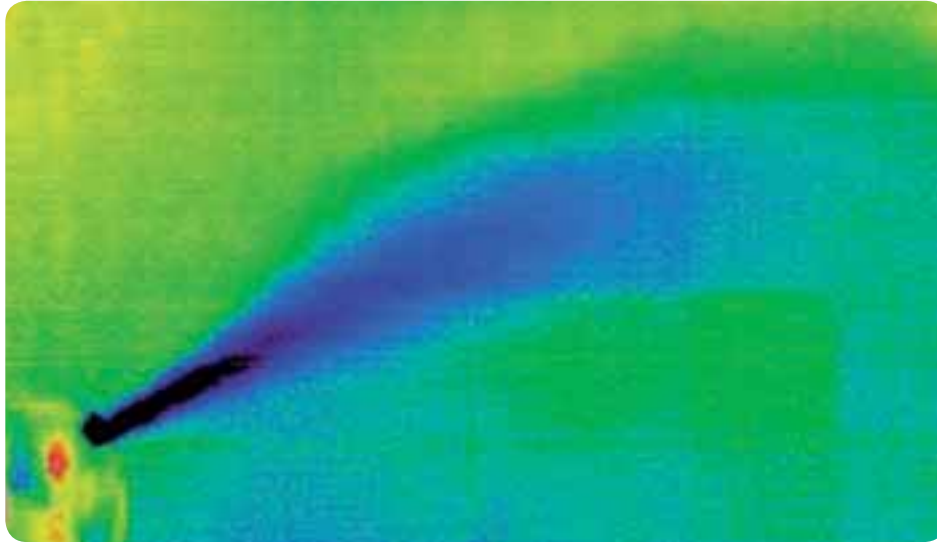
All of these functions together with the possibility of modifying the ventilation rate, and setting its automatic operation as well as setting the on/off timer, are easily activated from the practical remote.

All the options set are also easily visible on the LCD displays of both the machine and the remote.

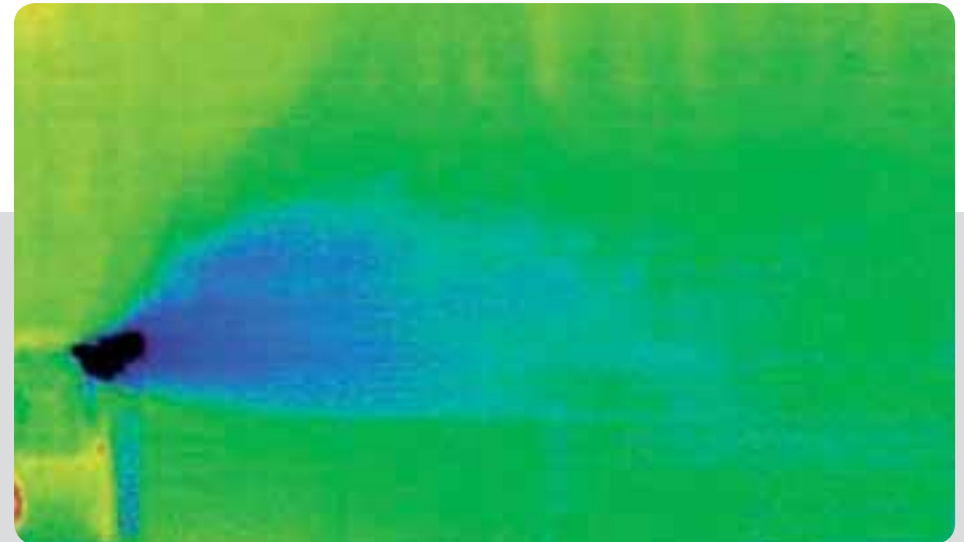
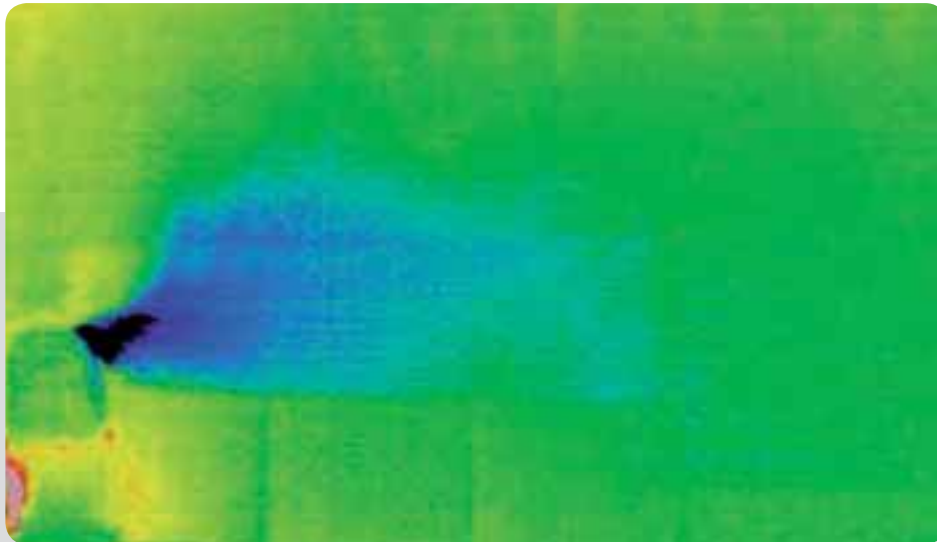
Minimum ventilation rate

Maximum ventilation rate

PIÙ



COMPETITOR



These thermographs represent the functioning of the Più portable conditioner and one of its competitors tested in a room 3.5m long by 2.7m high. The test was carried out at the maximum and minimum ventilation rates of the machines, which in the various photos are positioned low down on the left. The blue marks represent the emission of cool air from the conditioners, and it can be observed that Più produces a flow of cool air which fills the room homogeneously.

These easily understandable images show two different products being compared. The interiors were conditioned by PIU' and another portable of a leading brand present on the market:

it can be observed how using PIU' the interior is cooled uniformly, without the occupants being struck directly by the jet of cold air; while with the traditional portable only a limited area of the interior is affected by the cool air and in addition the jet of cold air directly strikes the occupant.

The design was done with the aid of the most modern fluid dynamics and thermodynamics simulation instruments, using a test chamber in which the temperature distribution in the air was mapped; this made it possible to test, compare and refine different technological solutions and to select the optimum for perfect air distribution within a room.

Cod. 00991

Cooling capacity (35°C/80% UR)	BTU/h	9300
Cooling capacity (1)	kW	2,3
Power absorption in cooling mode (1)	W	795
Nominal absorption in cooling mode (1)	A	3,50
Yearly energy consumption in cooling mode (1)	kWh	398
E.E.R.	—	2,89
Energy efficiency class in cooling mode (3)	—	A
Power supply	V-F-Hz	230-1-50
Power supply min/max	V	198/264
Power absorption in cooling mode (2)	W	910
Maximum absorption in cooling mode (2)	A	4,00
Dehumidification capacity	l/h	1,0
Room air volume (max/min)	m ³ /h	400/255
Outdoor air volume (max/min)	m ³ /h	430
Fan speeds	—	3
Flexible pipe (length x diameter)	mm	1500x120
Maximum remote control range (distance/angle)	m/°	8/80
Dimensions (W x H x D)	mm	460x760x395
Weight (without packing)	Kg	29
Noise level (sound pressure*/ sound power**)	db(A) min - max	38-48/44-54
Protection level	—	Ip20
Refrigerant gas/load	Type/Kg	R410A/0,48
Maximum operating pressure	MPa	3,60
Power cable (n° pole x section mmq)	—	3x1,5
Fuse	—	10AT

OPERATIONAL LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
Minimum operating temperature in cooling mode	DB 16°C	DB 18°C - WB 16°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Cooling capacity test	DB 27°C - WB 19°C	DB 27°C - WB 19°C
(2) High charge test in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 35°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

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

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