

Air Cond
WINDY

Choose your own climate
ENJOY YOUR OWN CLIMATE



 **FIMER**
AIR CONDITIONING

Air Cond **WINDY**



No constraint to
INSTALLATION

Fimer research has produced **WINDY**: the new ecological air conditioner consisting of a single internal unit. Easy to install, it does not require an external split, dehumidifies the domestic environment and brings a wave of well-being to the whole house. **WINDY** is a REVERSIBLE air conditioning unit.

NO SPLIT OUTSIDE THE HOUSE



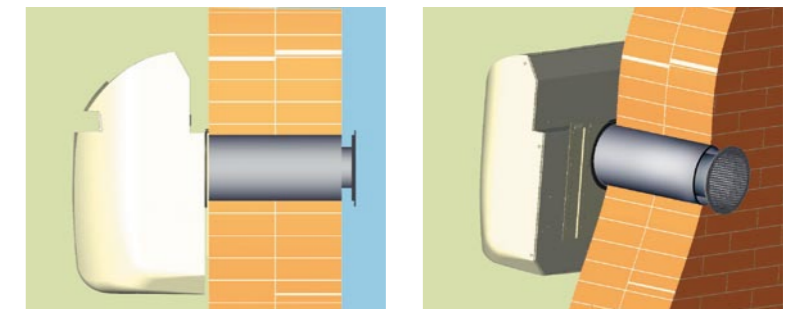
- **COMPACT**
- **WITHOUT ANY SPLIT**
- **A SINGLE INSTALLATION HOLE**



The true revolution is
SIMPLICITY

Consisting of a **single internal unit** it eliminates the problems **linked to a split**: installation costs, uglification of buildings and the need for condominium resolutions.

EASE OF INSTALLATION:
A SINGLE external **HOLE**



- **Simple and quick to install** for all construction experts.
- **No pipes required for the exhaust** of vapour. No collection tank for the cold function. The hot function includes the exhaust of condensation using the accessories provided.
- **Wall** or **floor** installation can be both effected.
- Length of the pipes: internal 550 mm, external 450 mm.

System with ugly splits



Windy system without splits



Air Cond **WINDY**



Innovative and **ECOLOGICAL**

The **R-410** gas it contains is approved by the Kyoto Treaty (Already conforming to the 2006 standards)

WINDY uses an O.D.P gas that has no impact at all on the ozone in our atmosphere. As well as being innovative, high-performance and with low energy consumption, Windy is entirely **“made in Italy”** and every one of its components is made by companies that put the quality of life and respect of the environment for oneself and for future lives in first place.

WINDY is also a concentration of technology, where all the operating functions are managed by an electronic **“microprocessor”** system.

The elimination of the **“external split”** has fulfilled all the **aesthetical needs** to be considered in buildings where the impact is particularly felt in historic centres where splits are very unsightly and spoil the beauty of the city.

WINDY IS FITTED WITH AN ELECTRONIC “MICRO-PROCESSOR” SYSTEM FOR CONTROLLING ALL THE TECHNOLOGICAL FUNCTIONS

THE R-410 GAS IT CONTAINS IS APPROVED BY THE KYOTO TREATY (already conforming to the 2006 standards)



WELL-BEING where you want it



Easy to install and simple to use: these are two features that allow anyone to use **WINDY** for any need: for offices, professional studios, doctors' consulting rooms, holiday homes, apartments in historic centres, camper vans, computer centres, prefabricated houses, etc., etc.

WINDY can be installed by all construction experts, without the need for any special tools and without creating a vacuum.

WINDY provides for remarkable energy savings in hot mode compares to traditional heating systems.



- _ **Dehumidifies** by vaporising water vapour to the outside (does not drip).
- _ **Silent:** low sound level.
- _ **Easy to adapt to the environment:** the paintable surfaces allow personalised finishes and colours.
- _ **Very low costs** thanks to the high technology ventilation system.
- _ **Compact and light:** only 28 kg.
- _ **Remote control:** simple and intuitive.

TECHNICAL FEATURES



Power Manufacturer External unit Internal unit	1
Economical A B C D E F G Not very economical	2
Energy consumption Kwh/cycle In cold mode Cooling Power kW	3
Power performance index Mode Only cooling Cooling/ Heating	4
Heating Power kW Energy performance in hot mode A: economical G: Not very economical	5
Noise Level [dB(A) re 1 pW]	6

**ENERGY LABEL:
A PRECIOUS SOURCE OF INFORMATION**

Whoever buys a climate control unit in a shop can learn about its consumption exactly.

In fact, from September 2004, according to European regulations, every climate control unit on display to the public must be accompanied by a label showing its principal features.

In detail:

- 1**) Manufacturer's name
- 2**) Energy efficiency class. Shown by arrows going from letter A (low energy consumption appliances) to G (high energy consumption appliances).
- 3**) Theoretical annual energy consumption, expressed in kWh, in cooling mode (the actual consumption depends on the way the appliance is used and the place where it is installed). The refrigerating power and energy efficiency index are also shown.
- 4**) Data specific to the climate control unit.
- 5**) Power and energy efficiency index in heating mode.
- 6**) Noise level of the appliance in dB(A): the higher the value, the louder the noise (optional item).

WINDY is supplied complete with all the accessories and instructions needed for installation.



- Infrared remote control
- Comfort function
- Automatic fan speed
- 3 fan speed levels
- Night operation function
- Self-diagnosis
- Hot/cold reversible
- Energy efficient
- Functions at up to -15°

	WINDY 3	WINDY 3 H.P.	WINDY 4	WINDY 4 H.P.	WINDY 5	WINDY 5 H.P.
Volume [m³]	60-65	60-65	73-78	73-78	88-96	88-95
Power supply [V.]	1 x 220 - 240	1 x 220 - 240	1 x 220 - 240	1 x 220 - 240	1 x 220 - 240	1 x 220 - 240
Frequency [Hz]	50	50	50	50	50	50
Cooling power [Kw]	2,062	2,062	2,436	2,436	3,352	3,352
Heating power [Kw]	=	2,235	=	2,534	=	3,474
Electric power * absorbed in cold [W]	760	760	890	890	1170	1170
Electric power absorbed in cold [W max]	850	850	1090	1090	1260	1260
Electric power * absorbed in hot [W]	=	710	=	840	=	1040
Dehumidification [litres/h]	1,0	1,0	1,2	1,2	1,4	1,4
Noise Pressure Level min-max [dB A]	35-45	36-47	36-46	37-47	37-47	37-48
Refrigerating gas	R410 A	R410 A	R410 A	R410 A	R410 A	R410
Dimensions [mm]	540x630x290	540x630x290	540x630x290	540x630x290	540x630x290	540x630x290
Weight [Kg]	28	29	32	33	35	36
Cold energy class	A	A	A	A	A	A
Hot energy class	=	A	=	A	=	A
Air flow [m³/h]	290	290	310	310	430	430
COP	=	3.14	=	3.02	=	3.33
EER	2.71	2.71	2.73	2.73	2.86	2.86
External hole diameter [mm]	152	152	152	152	200	200

All the data and information indicated in this catalogue are subject to modification by the manufacturer without warning. Fimer declines all responsibility for any errors or inaccuracies that may be found in this catalogue due to printing or transcription mistakes.



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