

**March 2008**

## **OFFICIAL PRESS RELEASE**

### **NEWS: ARGO REFLEXO, THE VERSATILE AND INNOVATIVE FULL DC INVERTER AIR CONDITIONER**

**Reflexo** is the new FULL DC Inverter air conditioner – SVPWM 180° by **Argo**, conceived with revolutionary materials and finishing.

The indoor unit is made of ABS (ACRYLONITRILE BUTADIENE STYRENE), a prestigious and distinctive material, painted with dual component polyurethane with silver effect and covered with metallic laminate; these materials give to the product a very particular appearance, perfect in every context of furniture.

It is very compact and designed with the maximum safety even at reduced heights from the floor, respecting the regulatory parameters established by law EN 60335.

Easy to install on the wall, it is equipped with **four functions: cooling, heating, dehumidification and ventilation.**

**The multistage filter system with activated carbon of Reflexo**, ensures the elimination of bad smells from in-taken air in order to distribute it into the environment in a healthier way.

**Argo Reflexo** is extraordinarily silent thanks to the modulation FULL DC Inverter, able to ensure the control of the thermal power in direct relationship with fan speed, that, close to the desired temperature, reach a sound pressure of about 20 dB(A), a value that can be compared to the rustle of leaves when a light breeze blows.

Even for the outdoor unit you can have a sensible reduction of noise, as a matter of fact at the maximum power of running it reaches only 40 dB(A).

Moreover **FULL DC Inverter - SVPWM 180°** allows the simultaneous modulation of the fundamental parameters: **capacity of the compressor, fan speed and refrigerant flow**, the so minded system ensures the maximum comfort with a wider diversification of the internal operational actions and external to the conditioned environment, reaching the maximum energy efficiency.

The energy saving is a feature to which Argo spent a lot of R&D investment, as a matter of fact the consumption for each unit in stand by is only 1 Watt, a real pioneer value in the sector of air conditioners and home electrical appliances.

Through the use of the remote control, **Argo Reflexo** meets the different needs and becomes quickly operating. The **remote control with double infrared transmitter and wide action range** excludes the need to address towards the indoor unit in order to select the desired function, ensuring that all functions can be settled at distance.

The LCD display is easy to read, it allows the **perfect management of the operational functions: timer, temperature monitoring and its regulation, fan speed, louvers oscillation in order to reach a the best distribution of air during night setback.**

Significant and unique in its kind, it is the regulation of temperature from 10°C to 32°C.

In the case of the “heating mode of operation” for instance, the setpoint of 10°C, allows to keep thermal comfort with the lowest energy consumption even in case of absence from home.

Also distinctive for comfort is the setting named **IFEEL, managed only through the remote control.** Thanks to a sensor that is inside, the temperature of the room is regularly transmitted to the electronic system for the control of indoor unit, setting the thermal power with relationship to the desired temperature. Besides this, with **Multi** it is possible the management of four units in the same environment.

Moreover it is very interesting the possibility to deactivate the light LEDS during night hours.

The systems of cooling and heating **Reflexo** of **Argo** are progressive, avoiding so to incur into thermal fluctuations that can be harmful for health.

**All Argo** products are realized in the full respect of European environment rules.

**Reflexo** uses only ecological refrigerant R410A.

The outdoor unit is realized with a metallic chassis treated to resist rust more than 20 years in normal environment conditions.

The frontal cover is made of plastic highly resistant to solar rays, with aerodynamic profile finalized to obtain the maximum silence of the fan of the outdoor unit and the compressor is totally insulated with acoustic insulation material.

The unit is easy to install and the connections of the refrigerants can be realized very easily, the discharge of the condensate is possible alternatively both on the right and the left side and thanks to the predisposition of a proper door the inspection in order to make maintenance is very easy.

**Reflexo:** the Italian innovation of air conditioning.

**Argoclima S.p.A** is the essential part of the group AER.FI, that in just ten years became one of the most important realities in Europe for the production of air conditioners for the residential and commercial market. Both realities, productive and commercial, are based in Northern Italy, in Gallarate (Varese).

**Argoclima** is the owner of **Argo** market, that promotes and trades in Italy and Europe a very wide range of products in the sectors of air conditioning, heating and air treatment, ensuring a high level of quality not only in the sector of products but also in the sector of services, with about 500 service centres and a centralized management of spare parts in all the European territory.

**For further news:**

Argoclima S.p.A. [www.argoclima.com](http://www.argoclima.com)

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