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NEWS : ARGO launches a new heat pump air conditioner based on the technology Full DC Inverter

Argo adds to the new products of this year the new model A7, **a heat pump air conditioner based on the technology FULL DC Inverter** that allows the contemporary modulation of all the essential parameters: **capacity of the compressor, fan speed and refrigerant flow, night setback and energy saving**; the so minded system ensures the maximum comfort.

Moreover, this sophisticated technology makes **Argo A7** very silent, the direct relationship between the control of capacity and fan speed, allow to drop down the sound pressure to about 20dB(A), as a matter of fact the noise of the rustle of leaves when a light breeze blows, while the outdoor unit running at the maximum power reaches only 40 dB(A).

Argo A7 is realized with highly qualified materials, the design is remarkably rational, simple and compact.

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

The multi-stage filter system with activated carbon, ensures the elimination of bad smells from intaken air in order to distribute it into the environment in a healthier way.

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

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

All functions of **Argo A7** can be settled at distance by the remote control.

The **remote control with double infrared transmitter and wide action range** ensures the maximum freedom to move without the need to be near the indoor unit in order to set the function.

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 the best distribution of air.**

Also distinctive for comfort is the function named **IFEEL**, a sensor that is inside the remote control regularly transmits the environment temperature to the electronic system for the control of the indoor unit, that modulates the thermal power in relation to the desired temperature. This means that the thermal value is managed through the remote control and does not depend on the location of the air conditioner.

Moreover with **Multi** it is possible to manage **up to four units in the same environment**.

Argo A7 can be set automatically, included the night setback and the regulation of temperature during sleep; it is possible to deactivate the LEDS and to avoid the disturbing light during night.

Cooling and heating are adjusted gradually, avoiding so to incur into thermal fluctuations that can be harmful for health for people who leave in the room where A7 is installed.

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

Argo A7 uses only ecological refrigerant R410A, the consumption for each unit in stand by is only 1 watt, a pioneer value in the air conditioner market and home appliances.

Argo A7 has an outdoor unit with high quality metallic chassis treated to resist rust for more than 20 years; the connections of the refrigerant on the indoor unit can be realized with flexibility and very easily, the discharge of the condensate is possible alternatively both on the right and the left side and through a proper door it is possible the inspection in order to do maintenance for all connections.

Argo A7 is also equipped with a **no stop operation** that allows during the defrost cycles the continuity of running as heat pump in order to avoid the rejection of cool air of the indoor unit into the environment.

Argo A7 is able to work both in heating and in cooling even at temperatures below -15° C. In these cases, thanks to the control of the electronic system, the anti-frost protections settled on the compressor and on the unit basement intervene only in case of necessity without altering the energy efficiency of the system.

All this is Argo, the **all Italian made**.

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

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