

PAC DCI residential heat pump unit

Airwell launches its first Inverter packaged air to water unit dedicated to residential heating

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Airwell launches its company's first inverter packaged air to water unit (PAC) dedicated to residential heating. Designed as a plug-and-play system, it provides fully variable capacity and high efficiency. The new range will be available from July 2010.

The heat pump market

The heat pump market has been steadily growing over the past years. The EU directive on the promotion of renewable energy sources (RES) takes into account this success and recognizes for the first time in its final text, adopted end of December 2008, air, water and ground source heat pumps as renewable energy technologies.

Whilst in the past, heat pumps were mainly installed in new buildings, the renovation market has recently started to take off. Aero thermal heat pumps are the technology of choice for this application as generally, they can be easily integrated into existing buildings.

For new and existing installations

The PAC DCI range will provide highly efficient operation. Equipped as a standard with a 3 and 5 litre expansion tank, it will be available in two versions: for new installations including an electrical heater mounted inside the unit and to complete existing installations.

Options include a water buffer tank, double zone control, domestic hot water production, a wireless room remote control and a remote electrical water heater.

User friendly

Installers benefit from the simplicity of the new Airwell PAC DCI range which comes as a true plug-and-play system. It is easy to

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install and to maintain, the boiler can be replaced without important modifications of the existing installation. Users will appreciate the user-friendly room thermostat with a visual display of the operation parameters and complete control of a number of functions such as setting the temperature, programming it on a weekly or daily basis and during periods of absence.

Made in France

The Airwell PAC DCI range is designed and produced at the Airwell production site in French Normandy. A hydrophilic treatment of the smooth fin exchangers protecting the units from corrosion throughout their lifetime combined with a galvanized metal casing coated with an epoxy anti-corrosion treatment makes the range extremely resistant and reliable, no matter how extreme the conditions of use.

About Airwell Group

The Airwell Group has 4 production sites world wide, some 2,500 employees and is represented in over 100 countries through more than 170 sales agencies. In 2008, the company achieved a turnover of more than 519 million US\$, 75% of it in Europe. The Airwell Group is one of the leading companies in the field of air conditioning, headquarter in Guyancourt, close to Paris. The most important brands in the company portfolio are AIRWELL, ELECTRA, FEDDERS and WESPER.

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