



A Monobloc heat pump to heat your domestic water

Wednesday, November 21st, 2017

Daikin is proud to announce the launch of a new product range: the Monobloc domestic hot water heat pump. Future-proof and energy efficient, this combined heat pump and tank is designed to meet all your needs.

This new Monobloc domestic hot water heat pump is the combination of high performance, guaranteed comfort and ultimate energy savings. Available in 200 and 260 litres, the unit provides the perfect comfort at every stage.

High performance

Operating with COP values up to 3,6 for the 260 litres model, it reaches the highest level of energy efficiency by maximizing savings and minimizing electricity costs. The Monobloc heat pump also provides prime performances from -7°C up to 38°C outside air without electrical heater support.

Guaranteed comfort

With its three operation modes, the Monobloc domestic hot water heat pump delivers tailor-made comfort:

- ECO mode where only renewable energy is used
- AUTO mode where the heat pump has priority over the electrical booster heater
- BOOST mode where the heat pump and electrical booster heater are both used simultaneously for instant water heating

Moreover, the unit is also amazingly silent with only 36 dB at 2m distant.



Ultimate energy savings

Take full advantage of the sun and connect your unit to a photovoltaic system. When surplus photovoltaic electricity is available, it can be directly supplied to the unit. Connect to thermal solar with the 260 litres additional heat exchanger model. The Monobloc domestic hot water heat pump is also “Smart Grid Ready”: the production, distribution and use of electricity is managed by the unit to determine the least expensive times for producing energy and meeting all your hot water needs.

According to the EU eco-design guidelines, the Daikin’s Monobloc domestic hot water heat pump is classified with an “A+” label, the highest energy efficiency available.

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About DAIKIN Europe N.V.

DAIKIN Europe N.V. is a fully owned subsidiary of DAIKIN Industries Limited and one of Europe’s leading manufacturers of air conditioning, heating and refrigeration systems, with some 5,500 employees throughout Europe and major manufacturing facilities in Belgium, the Czech Republic, Germany, Italy, Turkey and the UK. DAIKIN is renowned worldwide for its pioneering approach to product development and for the unrivaled quality and versatility of its comprehensive integrated solutions. The company has more than 90 years of experience in designing and manufacturing refrigeration, air conditioning and heat pump systems and is a market leader in the field of heat pump technology.

About ROTEX

ROTEX Heating Systems GmbH, based in Güglingen, Germany, is a manufacturer of all-in-one heating systems. The company’s portfolio includes heat pumps, condensing boilers for oil and gas, solar systems, hot water storage tanks, underfloor heating, heating oil storage tanks and rainwater storage tanks. ROTEX has been a fully owned subsidiary of DAIKIN Europe N.V. (Ostend, Belgium) since October 1, 2008.