

Hoval Belaria® pro (24): the heat pump for multi-family homes

Hoval has launched the new Belaria® pro (24), a high-performance air/water heat pump with 24 kW for multi-family and large single-family homes. With a flow temperature of +70°C, it is also ideal for renovation projects.

Hoval has always set great store by technological innovations and pioneering solutions. The new Belaria® pro (24) boasts an impressive output with outstanding efficiency and noise levels. With an annual coefficient of performance (SCOP) of 5.7 at 35°C and 4.2 at 55°C, it is one of the most efficient heat pumps in its segment. What's more, it significantly reduces the electricity demand which saves a lot of money. Featuring a flow temperature of +70°C, the powerful heat pump is perfect for refurbishing old buildings. *"In addition to modern underfloor heating systems, the Belaria® pro (24) is also able to supply heat to conventional radiators,"* says Kevin Allenspach, Hoval Product Manager for Heat Pumps. Both the outdoor and indoor unit are supplied ready for connection, enabling quick and easy installation in renovation projects.

Refrigerant R290 ensures quiet and sustainable operation

The dimensions of the Belaria® pro (24) are larger than those of other models in the series. It is also more powerful. Nevertheless, the generously sized evaporator and fan ensure quiet operation. These components provide the Belaria® pro with a sound power level of 58 dB(A) (according to EN 12102). This corresponds to a sound pressure level of 39 dB(A) at a distance of 5 metres and of 33 dB(A) at a distance of 10 metres.

The heat pump in monoblock design is not only quiet but sustainable to boot. Making the most of free environmental energy, the heat pump uses the natural and ecological refrigerant R290 with a very low GWP value¹ of 3. This means that Hoval meets stringent technical requirements and safety regulations.

The Hoval Belaria® pro (24) is available from January 2023.

¹ The global warming potential (GWP) describes how much a greenhouse gas contributes to global warming compared to the same amount of CO₂.

About Hoval:

As a specialist in heating and climate technology, Hoval is your experienced partner for system solutions. For example, you can heat water with the sun's energy and your rooms with oil, gas, wood or a heat pump. Hoval ties together the various technologies and also integrates room ventilation into the system. You can be sure to save both energy and costs while protecting the environment.

Hoval is one of the leading international companies for indoor climate solutions. More than 75 years of experience continuously motivate us to design innovative system solutions. We export complete systems for heating, cooling and ventilation to more than 50 countries.

We take our responsibility for the environment seriously. Energy efficiency is at the heart of the heating and ventilation systems we design and develop.

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The Belaria® pro (24) ensures quiet and sustainable operation.

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