**Powerful and futureproof:**

**The new Wolf CHA monoblock air/water heat pump**

A heat pump is now installed in every third new building. Wolf recognised the potential of this growth market early on and has continuously improved its efficient and powerful appliances. Under the motto of “German Engineering – made by Wolf”, the systems manufacturer now presents its new CHA monoblock air/water heat pump - a robust premium product that is designed for simple installation and especially reliable long-term operation.

**Environmentally friendly, quiet and efficient.**

In addition to being environmentally friendly and efficient, Wolf’s heating systems are also stylish: The CHA monoblock is a unique combination of harmonic design, high quality materials, precise manufacturing and subtle colour schemes. The heat pump was designed by luxury yacht star designer Espen Øino. Through the standard use of inverter technology, the heat pump heats and cools with ideal modulation. The CHA monoblock air/water heat pump is available in two versions: CHA-07/400V (output range of 1.6 - 6.8 kW at A-7/W35) and CHA-10/400V (output range of 2.2 - 9.8 kW at A-7/W35). The result: Agreeable warmth in winter and gentle cooling in summer via the underfloor heating. With no disruption for your neighbour. This is made possible by a number of technical details: A slowly-rotating fan featuring an owl-wing design and tracking geometry combined with components embedded in a sound-insulating EPP core makes the CHA monoblock extremely quiet. An innovative decision was made to use R290 as the coolant. R290 does not damage the ozone layer and has hardly any impact on the greenhouse effect. Due to its high availability, it is future-proof and economical in the long-term. The high feed temperature of up to 70 °C provides thermal legionella protection without activation of the electric heating element. With a robust housing and a UV-resistant powder coating, the heat pump copes with even the toughest environmental conditions. The raised base and a wall mount ensure problem-free operation even in high snowfall regions. The demand-controlled 9 kW electric heating element, which is included as standard, also serves as a reliable power reserve for long periods of cold weather. The compact dimensions and the convenient carrying device on the outdoor unit make setting up easier. The hydraulic connection can be connected without tools or additional accessories on the underside or rear – depending on the site conditions and customer requirements.

**Space-efficient and clearly organised: the heat pump centre.**

The CHA Monoblock is also available as an attractive Wolf CHC heat pump centre. The ten modular variants of the CHC heat pump centre allow particularly space-efficient and quick installation as well as a neat and tidy look (including hot water and buffer cylinders). Adding photovoltaics is also quick and easy: With EEBus, it is now possible to incorporate Wolf digital heating into an integrated energy management system. This means that power consumption can be optimised and the direct consumption of power, for example from PV systems, can be increased. Thanks to the Wolf Link home interface module and the Smartset portal, customers and contractors can access the system at any time over the internet for convenient control and monitoring via app or PC.

More information at

[www.wolf.eu/cha](http://www.wolf.eu/cha)

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**Company profile:**

The WOLF Group is a leading supplier of heating and air handling systems. Together with its listed parent company, CENTROTEC SE, it is also a highly successful supplier of comprehensive energy saving solutions to the building services sector. With around 2,100 employees working at the various company locations and 60 sales partners in more than 50 countries, WOLF has a strong international presence. In 2019, the Group generated annual sales of about EUR 404 million. The WOLF Group has defined its mission as providing people with the sense of well-being they desire. WOLF has positioned itself as “the expert for a healthy indoor environment” and backs up this claim with a clear promise: “WOLF – Perfectly in tune with you.” More information at www.wolf.eu.

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**Photos**

**Powerful and futureproof:**

**The new Wolf CHA monoblock air/water heat pump**

Source: WOLF GmbH



**Caption:** In addition to being environmentally friendly and efficient, the Wolf CHA monoblock air/water heat pump is also stylish



**Caption:** Agreeable warmth in winter and gentle cooling in summer via the underfloor heating. With no disruption for your neighbour. After all, the CHA monoblock is extremely quiet (shown here as a compact building services centre consisting of CHC monoblock heat pump centre and CWL-T-30 central mechanical ventilation system)**.**