**Press release**

**Efficient heating and cooling with design unit heater**

* **EC technology offers continuously variable speed control with optimum motor operating point**
* **Targeted air guidance by individually adjustable louvre fins**
* **Extremely shallow height of only 330 mm**

Lingen, 15 September 2020 – As part of the general conversion of all Kampmann unit heaters to EC motors, the models in the Ultra series have now also been equipped with the modern technology. This fundamentally offers continuously variable speed control with an optimum motor operating point across the entire speed range. This ensures that a room is supplied with heated and cooled air on demand and also permanently saves operating costs by avoiding unnecessary energy consumption. The units conform to the hygiene requirements of VDI 6022 and, due to their efficiency, will also comply in future with the requirements of the European Union Ecodesign Directive for energy-related products (ErP). Thanks to the use of whisper-quiet sickle-blade fans, the unit heaters work uniformly quietly, so that the noise emissions are acceptable even at high power. The circular heat exchanger in a hexagonal housing and the individually adjustable louvre fins enable the conditioned air to be guided in all directions in a targeted manner, in both recirculating air and mixed air mode. Furthermore, the ceiling-mounted unit with its modern design and shallow depth of only 330 mm fulfils the most exacting design requirements and is therefore also suitable for installation in more high-end environments. Different models and an extensive range of accessories also enable professionals to select a tailored solution that ideally meets all project-specific requirements. All unit heaters are produced entirely in Germany – this also applies to bought-in plants, such as fans.

Overall, the range includes models with heat outputs ranging from 6.0 to 53.2 kW and cooling outputs from 3.0 to 18.1 kW. In addition to energy-efficient EC axial fans, the maintenance-friendly cooling version with its external pump sump delivers considerable cost savings. With its 4-layer heat exchanger, the unit is also suitable for operation with very low heating medium temperatures. The unit heaters also feature a condensation tray, which is particularly easy to access due to its snap-in quick-release fastening and positioning aid. The float switch is also easily accessible without the need to remove the base cover and condensation tray. The energy-saving condensation pump is now even quieter and has a higher capacity. All housing parts are made of plastic, resulting in a very low weight. The unit heater is available as standard in RAL 9016 (traffic white).

The series models are ideal for use in large spaces, such as retail chains, exhibition and sales rooms, entrance halls and sales outlets, with separate attachments for installation within suspended ceilings and acoustic grid ceilings.

*(372 words / 3,106 characters)*

**About Kampmann**

Kampmann GmbH is one of the market leaders for trench systems and unit heaters and is one of the most established contacts for project-related air conditioning. It has a long tradition of water-based systems in the cooling of buildings, which is increasingly emerging as a future-centric technology. The company offers its customers a high quality of service, from planning to maintenance, and employs some 950 people worldwide.



The Ultra unit heater works with an efficient EC motor and supplies rooms with heated and cooled air on demand.

Source: Kampmann GmbH & Co. KG

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