**Press release**

**Unit heaters fitted as standard with efficient EC fans**

* **Kampmann is converting its range to future-proof technology**
* **Unique performance range for project-specific selection**
* **Produced entirely in Germany**
* **New model for the heating of ultra-high halls and buildings**

Lingen, 9 September 2020 – All Kampmann GmbH & Co. KG unit heaters are now fitted with efficient EC motors as standard. One of the market leaders is sending out a clear signal regarding design certainty with the conversion of the complete product range in this segment to modern technology. Due to their efficiency, the units will thus also comply in future with the requirements of the European Union’s Ecodesign Directive for energy-related products (ErP), which will be further tightened in the coming years. The intelligent EC electronics fundamentally offers infinitely variable speed control with an optimum motor operating point across the entire speed range. This saves operating costs in the long term by avoiding unnecessary energy consumption and is the decisive advantage over outdated AC technology. Furthermore, thanks to the use of whisper-quiet sickle-blade fans, the units also operate uniformly quietly, guaranteeing acceptable noise emissions even at high power. Overall, the unit heaters in the three ranges – TOP, TIP and Ultra – deliver outputs ranging from 6.5 to 89 kW. Kampmann is thus the only manufacturer on the market to offer such a wide a range of products with EC technology alone. This enables professionals to find an individually tailored solution for each project, which ideally meets all project-specific requirements. This offers specialist trades people certainty through routine planning and installation, as they always work with the same equipment instead of with a variety of different products and technologies. The company’s site heater models, designed for temporary use on building sites, have also been fully converted to EC technology.

Apart from being more efficient due to the modern technology, many other quality features also set the company’s unit heaters apart. The extraordinary range of different modular accessories for TOP unit heaters enables all units to be easily adapted to specific conditions on site and technical requirements. All models are equipped with a single-row louvre. Alternatively, the air can optionally be discharged through a double-row louvre or other air diffusers, available as accessories. The special KaMax air diffuser ensures, for example even in very high-ceilinged halls, that the conditioned air is discharged with a high penetration depth. Several heat exchanger versions are also available, which enable unit heaters to be used to meet even the most complex requirements. Control is provided by the company’s own KaControl system. The units can also be integrated via standardised interfaces into higher-level networks or building automation systems, such as KNX, Modbus or KNX. Up to 60 units can be controlled in a maximum of 24 zones with the KaControl SEL control panel. The manufacturer now also has an additional model, a version to deliver very large heat requirements and high air volumes. The new model can comfortably distribute the conditioned air from the ceiling to the occupied zone at floor level in halls up to 20 metres high. The new TOP C is also available as a heating/cooling combination for commercial and industrial halls in response to the increasing demand for a solution, such as this.

TIP unit heaters are an attractive option for optimum heating for simple application situations. Thanks to its self-supporting design with a combined impeller and drive, the models can be compactly installed even at minimum installation depths. The manufacturer's product range of unit heaters includes the Ultra range for projects with more discerning design requirements, supplying buildings with warm and also cooled air on demand. 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. The modern design of the ceiling-mounted unit also fulfils the most exacting design requirements and is therefore also ideal for more high-end surroundings. All unit heaters are produced entirely in Germany – this also applies to bought-in plants, such as fans.

The discontinuation of models with AC motors simplifies and optimises logistics, both internally in the company and externally for customers. There is now only one solution for all applications instead of two technologies with corresponding units and spare parts. Retail also benefits from this, as less storage space is needed for the products and associated spare parts. Naturally, suitable components continue to be available for unit heaters with AC motors that have already been installed, so that they can continue to be replaced with ease during the coming years for maintenance or repair.

Further details and exciting technical background information are available on the new information platform [www.konsequent-ec.kampmann.de](http://www.konsequent-ec.kampmann.de)

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**About Kampmann**

Kampmann GmbH & Co. KG 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.



All Kampmann unit heaters are now fitted with modern, efficient EC motors.

Source: Kampmann GmbH & Co. KG

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