

Press release

Rittal Limited



September 2013

Efficiency – It's not just about operating energy consumption

Rittal's new TopTherm fan-and-filter unit makes installation and servicing simpler and quicker as mounting on the enclosure, electrical connection, reversal of the direction of airflow and replacement of the filter mat are all possible without the use of any tools.

The changeover to Rittal's TopTherm fan-and-filter unit has been made as simple as possible by maintaining the air throughputs and cut-out dimensions of the previous product range. Original equipment manufacturers, panel builders and end users alike may upgrade to the new fan-and-filter without any change to the metalwork in which it is to be installed. The same may be said of Rittal's TopTherm Blue e cooling unit, as the cooling outputs, mounting cut-outs and dimensions of the series that it replaces, have been maintained.

Improved performance against increased static pressure difference results in an extended filter service life that not only reduces running costs but also saves time due to longer maintenance intervals.

RiDiag II is a useful software tool for the TopTherm Blue e cooling unit, allowing the parameters of cooling units to be changed quickly and easily, as well as stored remotely.

The RiNano coated condenser in Rittal's cooling units extends servicing intervals by minimising the adhesion of water, dirt and oil, ensuring a more consistent cooling output for a longer period of time.

(224 words)

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Image

Fan and filter unit small.jpg

Caption: Rittal's TopTherm Fan and filter unit

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Note to Editor

Rittal Limited founded in the UK in 1979 and based in Hellaby, South Yorkshire is a subsidiary of Rittal GmbH & Co. KG. Rittal Limited supply enclosures, enclosure systems and accessories for the electrical, electronic and datacommunications industries throughout the UK. The Enclosure Systems have full compatibility and integration capability with Rittal's Power Distribution components and Thermal Management Systems.

Rittal has its headquarters in Herborn, Germany, and is one of the world's leading system suppliers for enclosures, power distribution, climate control, IT infrastructure and software & services. Customers from all sectors of industry, from mechanical engineering to the IT and telecoms market are making use of system solutions from Rittal.

Its broad product range also includes complete solutions for modular and energy-efficient data centres: from innovative security concepts for data systems through to physical data and system security for IT infrastructures (formerly known as Lampertz). The leading software provider Eplan and the software and consultancy company Mind8 supplement the Rittal product portfolio with interdisciplinary engineering solutions.

Founded in 1961, Rittal is now active worldwide with 10 production sites, 64 subsidiaries and 40 agencies. With 10,000 employees worldwide, Rittal is the largest company of the proprietor-run Friedhelm Loh Group based in Haiger, Germany. The entire group employs 11,500 people and generated revenues of about €2.2 billion in 2011. Further information at www.rittal.com and www.friedhelm-loh-group.com.