

Press release

Rittal Limited

Date of issue: October 20, 2015

Take the heat off next summer – get expert advice on cooling solutions now

“Prepare your panels now and be ready for next summer”.

That’s the message from leading international panel manufacturer and climate solutions specialists, Rittal.

By getting expert advice, and planning and putting in solutions now, managers can get ahead of the game and safeguard their production processes – and not find they are caught out by rising ambient temperatures.

“Don’t be lulled into a false sense of security because the temperatures are dropping,” advises Christian Westwood Rittal’s Product Manager for Climate, who offers advice on designing effective climate control systems, “instead why not use this time to consider your best options?”

“Rittal’s expert team can provide you with free advice as to which cooling product is suited to your particular application, or arrange a survey, so we can propose the best solution.

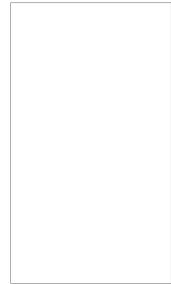
“We always consider options with users from the perspective of functionality, energy efficiency, ease of installation, service and maintenance, based on real life data measured on site.

“I cannot emphasise enough how important it is to choose the right product. Climate control is not a one size fits all solution, and its success depends greatly on the local environment,” adds Christian.

Enclosures which are located in a cool and clean environment, may find fan-and-filter units are adequate, given a single device provides more than 4 kW of cooling in ideal conditions.

If the air is dirty, it is still possible to take full advantage of low ambient temperatures by using energy efficient air-to-air heat exchangers to provide any necessary cooling.

For applications that require the temperature inside the enclosure



to be lower than that outside it, a refrigerant based solution may be the best option.

The new Blue e+ cooling unit range from Rittal, with capacities up to 6 kW, can operate in ambient temperatures up to 60 degrees Celsius yet also provide free cooling when the external air is cooler due to the innovative use of hybrid technology.

Air-to-water heat exchangers may be used in even hotter conditions and the water delivered to a remote location in which the heat, up to 10 kW from one unit, may be dissipated more effectively and with less effect on the temperature of the surroundings.

For more information: contact 01709 704 000 or email cooling@rittal.co.uk.

Image

Picture shows: Rittal Take the Heat Off this Summer

Notes

Rittal, headquartered in Herborn, Hessen, Germany, is a leading global provider of solutions for industrial enclosures, power distribution, climate control and IT infrastructure, as well as software and services.

Systems made by Rittal are deployed across a variety of industrial and IT applications, including vertical sectors such as the transport industry, power generation, mechanical and plant engineering, IT and telecommunications.

Rittal is active worldwide with 10,000 employees and 58 subsidiaries.

Its broad product range includes infrastructure solutions for modular and energy-efficient data centres with innovative concepts for the security of physical data and systems.

Leading software providers Eplan and Cideon complement the value chain, providing interdisciplinary engineering solutions, while Kiesling Maschinen-technik offers automation systems for switchgear construction.

Founded in Herborn in 1961 and still run by its owner, Rittal is the largest company in the Friedhelm Loh Group.

The Friedhelm Loh Group operates worldwide with 18 production sites and 78 international subsidiaries. The entire group employs more than 11,500 people and generated revenues of around €2.2 billion in 2014. For the seventh time in succession, the family business has won the accolade "Top German Employer" in 2015.

Further information can be found at www.rittal.co.uk and www.friedhelm-loh-group.com.

