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Prepare yourself.... Summer is coming!

Karl Lycett – Rittal UK's Product Manager for Climate Control



Winter may have been the focus of the hugely popular TV drama Game of Thrones but in the real world the mercury is rising and we will soon be firmly into summer.

Despite any rainclouds that may still be lingering, don't be fooled. Summer will bring higher temperatures, which may be good for the weekend BBQ, but it doesn't bode as well for your electrical equipment.

At this point in the year, the alarms on your cooling units will probably still be non-existent which means you're spending less time maintaining overheating panels. However, this is the ideal time to start considering your climate control, to understand what changes or improvements need to be made.

In a few months' time, things will be very different. Fans and filters won't be effective if the ambient temperature in the workplace is higher than you require inside your enclosures! So now's the time to assess any problem enclosures and make the necessary changes to ensure that when summer comes you are free to spend your time on tasks other than climate management.

Every Degree above Set-Point Shortens Equipment Life

It's important to remember that every degree above your set-point will be time removed from the life of your expensive equipment, including PLCs, variable speed drives and transformers.

Collectively, this can easily have a replacement value that tops £100,000, even in a relatively small setup. If you replace just two per cent of that equipment each year because of burnt-out componentry, then the costs can quickly mount up and it's an entirely unnecessary spend.

But it's not just the cost of repair and replacement of the actual componentry. There are also the add-on operations costs caused by componentry breaking down and stopping the processes it controls. This lost output will continue for as long as it takes to repair the fault, and is bound to have consequences for your wider business, impacting productivity and efficiency, and thereby reducing profits.

Book a Rittal Climate Management Review

Correct climate control is often overlooked during the installation of electronic equipment because the focus is all on the equipment, not on regulating the environment that it operates within.

This is where Rittal can help you, we are the world leaders in enclosure climate control products and pride ourselves on being your trusted advisor.

With our RiAssure service, one of our trained staff can visit you and provide a FREE Cooling Review. This review is a short, visual inspection of your existing enclosures and cooling equipment; from this we can ascertain the next best step for your equipment and also

provide ongoing, best practice suggestions so that your operations benefit from increased longevity, life and profit.

So before summer arrives, reap the benefits of the optimising your climate control.

For more information visit www.rittal.co.uk or to arrange a FREE Cooling Review, visit www.rittal.co.uk, call our customer service team on 01709 704000 or E-Mail cooling@rittal.co.uk.

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fri182026600 – With Rittal's RiAssure service, one of our trained staff can visit you and provide a FREE Cooling Review

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. Rittal solutions can be found in more than 90 percent of all industrial sectors worldwide.

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 9,300 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 Rittal Automation Systems 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 80 international subsidiaries. The entire group employs 12,000 people and generated revenues of €2.6 billion in 2018. For the tenth time in succession, the family business has won the accolade "Top German Employer" in 2018. A Germany-wide survey by Focus Money magazine named Friedhelm Loh Group as one of the nation's top companies in terms of vocational training for the third year running in 2018.

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