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## **New Year's Resolution - Make Improvements Now to be Ready For Next Summer!**

*By Karl Lycett, Rittal UK's Product Manager for Climate Control*

The temperatures may be feeling quite mild, but even if the thermometer hasn't yet regularly dropped below zero, you're probably no longer hearing the alarms on your cooling units. While this is likely to mean you're spending less time maintaining overheating panels, it would be a mistake to forget about climate control.

In fact, the opposite is true; this is actually the best time of year to turn your mind to your enclosures, carry out a climate review, and start to understand what changes or improvements need to be made.

Last summer, of course, things were very different. Fans and filters weren't cutting it as the ambient temperature in the workplace was higher than you wanted inside your enclosures! Now that everything has settled down, it's worth assessing any problem enclosures and making the necessary changes to ensure that this summer you are free to spend your time on tasks other than firefighting.

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 £100k, even in a relatively small setup. If you replace only 2% 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.

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 make this your resolution for 2019 and reap the benefits of the optimising your climate control.

For more information visit [www.rittal.co.uk](http://www.rittal.co.uk) or on twitter @rittal\_ltd . To arrange a FREE cooling review, go online, call our customer service team on 01709 704000, or email [cooling@rittal.co.uk](mailto:cooling@rittal.co.uk).

#### **Press Information**

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#### **Image**

Picture shows: Rittal New Year Resolution 2019 - How to check your cooling

#### **About Rittal**

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 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 11,500 people and generated revenues of €2.5 billion in 2017. For the tenth time in succession, the family business has won the accolade "Top German Employer" in 2018. In addition Friedhelm Loh Group was recognized as "Top vocational trainer" according to a study of Deutschland Test and Focus Money for the third year running in 2018.

Further information can be found at [www.rittal.com](http://www.rittal.com) and [www.friedhelm-loh-group.com](http://www.friedhelm-loh-group.com).