

How humidity control can ensure human health and wellbeing





Why is the right humidity so important?

The conditions in which we work and live have a significant impact on how we feel. Temperature, humidity and the local climate in general not only affect comfort, but also health.



**Humidity Control
for Safe Wellbeing**

In some parts of the world, regulations are in place to ensure that a working or living environment is kept within a specific temperature range. This helps keep employees safe, healthy and comfortable, which is important for both the business and the people. However, there are no such regulations around humidity even if direct and indirect effects of dry air on our health are significant.

Wellbeing and productivity

The right indoor climate has many positive effects. In offices, the optimum humidity in a workplace reduces absenteeism and enhances productivity. In commercial facilities like airports, shopping centers and restaurants, the right humidity means both employees and guests will be happier and more comfortable, and this in turn can drive income.

At the wrong level though, air that is either too dry or too humid can cause short and long-term problems, from dry skin to the spreading of viruses. Achieving the right humidity levels does not have to be difficult. The only thing you need to do is choose the right partner.

Reducing viral transmission

Research has shown that with the right relative humidity, you can effectively reduce the transmission and survival rate of certain viral strains. It has been proven that if a room has a relative humidity between 40% and 50%, certain strains of flu virus such as SARS and Covid-19 have a much lower transmission and survival rate.



Download our white paper at munters.com to learn more

We are the specialists in indoor climate control

For decades, Munters has been providing solutions for both dehumidification and humidification. Our technology is the result of years of innovation and experience, and our priority is always the same – to allow you to provide the perfect indoor climate.

In order to provide the right relative humidity, you need to provide evaporative cooling and humidification systems. That is where we can help.



Certified
GREENGUARD
Gold Certified.

Our range of humidification technology



Humimax™ HM3 Series

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Munters Humimax™ is a series of standalone humidifier units. Humimax provides excellent humidification while letting you automatically control the level throughout a broad range of application areas. The Humimax is available in three different sizes 2,000, 5,000 and 10,000 m³/h depending on size of premises and humidification needs. The unit is designed to keep an optimum balance between required humidification efficiency and stability, and it is highly energy efficient.



FA6™ series

FA6™ series

The FA6™ Evaporative Humidifier/Cooler units are ideal for integration into AHU (Air Handling units) and are used both as humidifiers and coolers for direct cooling and Indirect cooling. They can be used for industrial application sites, comfort in commercial buildings, and data centres, offering the ideal climate wherever and whenever it is needed. The range comes equipped with Munters GLASdek media – a non-combustible, high-performance pad – and the units are easy to use and energy efficient.



The Munters global services guarantee

We're dedicated to providing the most efficient, innovative products, but we know that service is just as important. That's why we offer a global services guarantee, which ensures you benefit from our expertise wherever you are in the world.

Our range of services includes:

- A global network of Munters Service Engineers
- Comprehensive commissioning service
- Training and competence development
- Preventative maintenance
- Performance checks and optimization
- And much more...

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