

# How humidity control can ensure health and well-being







# 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 not only affect comfort, but also health.*



Humidity Control  
for Safe Well-being

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.

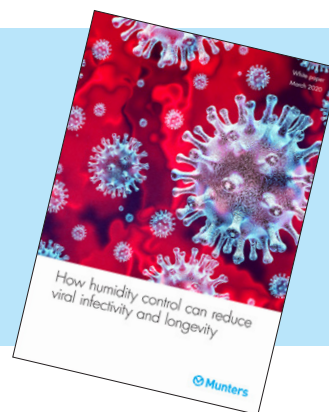
## Well-being and productivity

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](https://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.

Depending on local climate conditions, providing the right Relative Humidity, may require evaporative cooling, humidification and/or dehumidification. That is where we can help.



GREENGUARD  
Gold Certified

## FA6™ Series Evaporative Humidifier/Cooler Units

### FA6™ series

The FA6 Evaporative Humidifier/Cooler units are designed for integration into AHU (Air Handling Units) and are used both as humidifiers and coolers for direct cooling. They can be used for industrial applications, comfort in commercial buildings, and data centers, 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.



FA6™ Series

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*In addition to humidity control, introducing more outside air reduces the overall amount of virus in the air.*

## DryCool® Standard and ERV Systems Dedicated Outdoor Air Systems

### DryCool® Standard and ERV Systems

Munters DryCool products provide operators the ability to control temperature and humidity independently using outside air.

DryCool Standard is designed to cost-effectively treat 100% makeup (outside) air and can work in conjunction with your existing A/C system or energy recovery ventilator (ERV). It controls humidity on an as-needed basis, to maintain humidity at desired levels.

DryCool ERV is designed to provide an economical way to bring outside air into a space by integrating energy recovery into a DryCool Standard. The product treats 100% outside air and allows independent control of temperature and humidity, while utilizing energy recovery from the exhaust stream.



DryCool® Standard





## 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...

Find your nearest Munters office at [www.munters.com](http://www.munters.com)

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