



FreeciousCare  
FCI 5000  
Indoor Air Purifier



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Leadership in Filtration

**MANN +  
HUMMEL**

# FreciousCare FCI 5000

## Indoor air purifier

### Good air quality is crucial to our health and wellbeing

While we all know the dangers of external air pollution, it's indoors, where we spend 90% of our time, that the real problem lies.

Everyday items, such as cleaning products, paints, pets and furniture, emit pollutants that can trigger or aggravate asthma and allergies. These contaminants combine with pollution entering from outside to create an unpleasant and unhealthy indoor environment.

You can't prevent these contaminants from entering or being generated in your home, but you can stop them causing a problem.

FreciousCare FCI 5000 is an indoor air purifier that eliminates harmful and unwanted airborne contaminants. It is quiet and energy efficient, and a three-stage filtration process makes it easy for you to create a clean and healthy indoor environment.

### Best-in-class protection

FreciousCare FCI 5000 targets the most common and harmful pollutants to maximize air purity.

#### **DEFENSE AGAINST ALLERGENS, PM2.5 AND BACTERIA**

It's where you spend most of your time, so home should be a clean and safe environment — especially for the millions of allergy and asthma sufferers around the world.

You may not be able to see them, but fine dust (PM2.5), bacteria and allergens, like pet hair and dust mites, can remain even after the deepest of cleans. And inhaling these contaminants can cause health complaints ranging from watery eyes to heart disease.

FCI 5000's high performance filtration stage provides effective defense against a range of contaminants, including 99.9% of PM2.5 and bacteria, so the air entering your body is clinically clean.

#### **ZERO SECONDARY OZONE POLLUTION**

Some air purifiers generate unwanted byproducts, such as ozone. FreciousCare FCI 5000 uses tried and tested filtration technology, which generates no secondary pollution.

#### **ELIMINATE FORMALDEHYDE AND OTHER VOCs**

Formaldehyde and other volatile organic compounds are released by furniture, carpets, adhesives, paints and other products we use in our everyday lives.

With a specially-developed activated carbon stage, FCI 5000 delivers improved formaldehyde and VOC cleaning power compared to rival air purifiers.



**99.9%  
REMOVAL OF  
BACTERIA &  
PM2.5**

FCI 5000 removes 99.9% of fine dust (PM2.5) in 30 minutes and 99.9% of bacteria in 60 minutes\*

#### Formaldehyde cleaning power





**DID YOU  
KNOW?**

Indoor air can be two to five times more polluted than outdoor air.<sup>#</sup>

## Escape the city without even leaving home

### **NOTICEABLY FRESH AIR**

FreciousCare FCI 5000 purifies the air in your room 16 times an hour<sup>\*</sup>, giving you that clean and fresh feel with every breath you take.

### **DO AWAY WITH UNWANTED ODORS**

Odors from cooking and pets can be unpleasant for anyone that spends time in your home. FCI 5000 uses an activated carbon layer to remove odors from your indoor environment.

## Performance that won't hurt your ears, or your wallet

### **OPTIMIZED ENERGY CONSUMPTION**

FreciousCare FCI 5000s efficient motors and fans minimize energy usage — just 30.5W in high-speed mode — and your running costs. So, you have a small price to pay for clean and healthy air.

### **POLLUTION NEVER SLEEPS**

But that doesn't mean that you never should. FCI 5000 features a silent mode so that it won't disturb, irritate or distract you — even during the quietest moments at night.

## Every second, another 24 filters roll off our production lines

MANN+HUMMEL has been a filtration leader for 75 years, so we know a thing or two about clean air. We've used this expertise in our latest creation; an air filter element and purifier system that provide optimal performance for today's air pollution challenges.

FreciousCare FCI 5000 offers unrivalled protection from airborne contaminants to help you achieve a clean and welcoming home. So, for clean and fresh air, choose FreciousCare.

<sup>\*</sup>Referring to GB/T 18801-2015 laboratory setup in a 30 m<sup>3</sup> chamber, >99.9% of PM2.5 particles, and bacteria (staphylococcus albus 8032 ) are removed within 30 resp. 60 minutes.  
<sup>#</sup>Environmental Protection Agency. <sup>\*</sup>Tested in a 30m<sup>3</sup> accredited laboratory set-up.