


# Occupants information

Information on your Renovent Excellent appliance

Congratulations on your Brink balanced ventilation system! This system contributes to a healthy, comfortable living environment. The fresh air supply and the foul air exhaust are balanced. The air flows do not mix, but they remain separate. Foul, humid air and unpleasant odours are removed while the warmth remains. That means you do not waste any energy. This information sheet tells you more about your Renovent Excellent appliance and how Brink enables you to surround yourself with fresh air.

## How to ventilate sensibly?

Ventilating sensibly means always ventilating 24/7 at the right rate. How much to ventilate exactly depends for instance on your presence and your activity. The Renovent Excellent has four ventilation modes:


-  Absence mode; prolonged absence, for instance during holidays
- Mode 1 Reduced presence; temporary absence, for instance for work or a day out
- Mode 2 Normal presence
- Mode 3 Increased presence or cooking/showering mode



Multiple switch with filter indication

You will also find these modes on your multiple switch in the kitchen or bathroom. The switch can also be used to activate a 30-minutes boost mode by putting the switch to mode 3 for less




than 2 seconds and directly turning it back to mode 1 or 2. The boost mode can be reset by putting the switch to mode 3 for longer than 2 seconds or by switching it to mode .

## Can I open a window?

Yes, of course! But it is not necessary for a properly ventilated dwelling. If the home gets hot in summer, additional ventilation may still be pleasant. Yet of course if you open the windows in the heating season while it is much colder outside than what you want inside, it does cost additional energy.

## What to do in an emergency?

In case of an emergency such as a major fire or the escape of toxic substances, the authorities recommend to stay indoors and close windows and doors. If you receive such an advice, you should switch off your ventilation system. For that purpose you may use the emergency switch in the fuse box or pull the appliance plug from the mains. It is not harmful to cease ventilating temporarily, the home contains sufficient oxygen for a limited period.

Is it not possible to switch off your ventilation system for any reason? Hold down the 'min' key on the display for 5 seconds and the appliance will switch off (the screen will show 'OFF'). If this fails, then put the multiple switch to mode . Otherwise, observe the instructions from the authorities.

## What maintenance is required?

To maintain optimum comfort, it is important to properly maintain your Renovent Excellent.

## Remedying a dry air trap

During the summer period, the air trap at your appliance may dry out and cause the release of a foul odour from the sewer system. You can prevent that by regularly topping up the air trap with water.

## Cleaning and replacing the filters

The appliance contains two filters. One filter filters the outdoor air, the other protects the appliance. To permanently ensure proper operation of the ventilation system, the filters must be cleaned regularly. In particular during the first week after handover of your new dwelling, this is very important because of construction dust. You will find that under normal conditions the outdoor air filter will foul up the most. As soon as the filters must be cleaned, the message 'filter' will appear on the display of your appliance. The red indicator, if fitted, will also light up on the multiple switch. The filters must be replaced at least once a year.

Consult the sticker on the appliance for cleaning and replacing the filters. You can also download the relevant installation instructions from [www.brinkclimatesystems.com/downloads](http://www.brinkclimatesystems.com/downloads).



## Optional fine dust filters

The Renovent Excellent comes as standard with two filters. These filters remove 95% of the dust from the air. A high-performance fine dust filter (F7) is optionally available, ideal for areas with a high dust load such as near roads and/or airports. People with sensitive airways also benefit from these fine dust filters.

## Taking out a service contract

It is important that your appliance is checked regularly by an expert. For that purpose, we recommend that you take out a service contract with your installer.

## Control options

In addition to the multiple switch, there are various additional possibilities to control the Renovent Excellent. Choose the solution that best fits your comfort wish. The options are listed below.

## Wireless remote control

You can easily mount the wireless remote control yourself without additional electrical provisions, for instance in the bathroom. It is radio controlled and consists of a transmitter with two or four settings and a receiver.



Transmitter with two settings



Transmitter with four settings

## Sensors for air quality control

Two types of sensor available for measuring the air-quality: CO<sub>2</sub> sensor and humidity sensor (RH sensor).

A CO<sub>2</sub> sensor (Plus version) is used to adjust the ventilation rate to the presence of CO<sub>2</sub>. For instance, the humidity sensor will notice a sudden increase of the relative humidity in a space due to cooking or showering. When the measured quality is satisfactory, the basic ventilation suffices.

The sensors will save you energy. After all, they prevent that the ventilation system is activated at the wrong moments, so superfluously. The Renovent Excellent adjusts to your living behaviour. That guarantees the air quality and, as a result, your well-being.

## Brink Home

Brink Home allows you to control and read out the ventilation system from anywhere in the world using a smart phone, tablet or PC. Turning down the ventilation from the car because you forgot to do so when you left in a hurry or noticing from the office that it would be wise to call in the installer to service the system. You can, with Brink Home.

