



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 (select from the settings 1, 2 and 3 on the multiple switch). Setting  is the absence mode that you use during prolonged absence, for instance during holidays. 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. Boost mode can be reset by putting the switch to mode 3 for longer than 2 seconds or by switching it to mode .




Multiple switch with filter indication

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 .

What maintenance is required?

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

Cleaning filters

To permanently ensure proper operation of the ventilation system, the filters must be cleaned regularly. As soon as the filters must be cleaned, the message 'filter' will appear on your unit display. The red indicator, if fitted, will also light up on the multiple switch. Consult the sticker on the unit for cleaning and replacing the filters. You can also download the installation instructions from www.brinkclimatesystems.nl/downloads. During the first weeks after completion of your new home, we recommended to clean your filters more often than periodically indicated. This is very important because of the building dust present.

Replacing filters and other maintenance

The unit should be serviced regularly. We recommended to replace the filters with genuine Brink filters at least twice a year. You can easily order these from www.brinkairshop.nl. For other maintenance, such as servicing the unit and cleaning parts, you can take out a maintenance contract with your installer.



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.

Be sure to keep the air trap sealed

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.

Control options

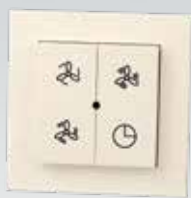
In addition to the multiple switch, there are various additional possibilities to control the Renovent Excellent. Choose the solution that best fits your comfort wish. The options are listed below.

Wireless remote control

You can easily mount the wireless remote control yourself without additional electrical provisions, for instance in the bathroom. It includes an RF transmitter with two or four settings and an RF receiver. Both are fitted with a LED that lights up when as soon as the filter requires cleaning.



RF transmitter with two settings



RF transmitter with four settings

Sensors for air quality control

Two types of sensor are available for measuring the air quality: CO₂ sensor and humidity sensor (RH sensor). A CO₂ sensor (Plus version) is used to adjust the ventilation rate to the presence of CO₂. For instance, the humidity sensor will notice a sudden increase of the relative humidity due to cooking or showering. 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 wherever you are 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.

