

# Occupants information

Information on your Air 70 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 Air 70 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 Air 70 has five ventilation modes, ranging from absence to cooking/showering mode: 15, 25, 40, 55 and 70 m<sup>3</sup>/h.


## 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, pull the appliance plug from the mains, or set the on/off switch to 0. In addition, you should block the airflows using the emergency cap that is stored in folded condition in the appliance. 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 at the control buttons on the side of the unit during 10 seconds. The green LEDs of the set ventilation mode keep blinking and the appliance switches off. If this fails, then put the appliance to the lowest mode on the control buttons or set the multiple switch to mode . As soon as the emergency has ended, you can remove the emergency cap and switch the appliance back on.

## Recoatable

You can paint the Air 70 in any colour you desire, just follow the instructions. That makes the Air 70 blend in with in any interior.

**BRINK**

*Air for Life*

## What maintenance is required?

To maintain optimum comfort, it is important to properly maintain your Air 70.

### Cleaning filters

The unit contains three filters. One filter filters the outdoor air, the other ones protect the unit. To permanently ensure proper operation of the ventilation system, the filters must be cleaned regularly. As soon as the filters must be cleaned, the bottom LED light at the side of your unit will light up. The red indicator, if fitted, will also light up on the multiple switch. You can download the relevant installation instructions for cleaning and replacing filters from [www.brinkclimatesystems.nl/downloads](http://www.brinkclimatesystems.nl/downloads).

### Replacing filters and other maintenance

The unit should be serviced regularly. We recommend to replace the filters with genuine Brink filters at least twice a year. You can easily order these from [www.brinkairshop.nl](http://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 filter

The Air 70 comes as standard with three G4 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.

### Control options

There are various additional options for controlling the Air 70 (Plus version). Choose the solution that best fits your comfort wish. The options are listed below.

#### Multiple switch with filter indication

The optional multiple switch has four modes:

-  Absence mode (15 m<sup>3</sup>/h)
- Mode 1 Reduced presence (25 m<sup>3</sup>/h)
- Mode 2 Normal presence (40 m<sup>3</sup>/h)
- Mode 3 Increased presence or cooking/showering mode (55 m<sup>3</sup>/h)

The multiple switch has a filter indication light. This light indicates when the filters require cleaning.



Multiple switch with filter indication

### Sensors for air quality control

Two types of sensor are available for measuring the air quality: CO<sub>2</sub> sensor and humidity sensor (RH sensor). A CO<sub>2</sub> sensor adjusts the ventilation rate to the presence of CO<sub>2</sub> (the Air 70 must be in mode 1 or 2 and then switches up a maximum of two modes). 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 Air 70 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.

