

# Demand-controlled ventilation with heat recovery







www.fresh-r.com

# The Fresh-r is like a breathing window that is good for your health and good for the environment

You don't want mold and stale air in your home. You want it to be fresh inside and the air you breathe to be clean and healthy.

At the same time, we all want to save energy because it saves money and is good for the environment. This can be done by, among other things, insulation and sealing cracks. The better air tightness can make it more stuffy and that is why good ventilation is important.

The Fresh-r ventilation system that you have installed provides good ventilation in a way that wastes as little energy as possible. On the one hand, by only ventilating when necessary. On the other hand, by recovering heat from the warm stale air that is ventilated outside.

Here's what you need to know about the Fresh-r:

- It is a ventilation system, not heating;
- It saves a lot of energy because outgoing stale and humid air preheats the incoming fresh air;
- The humidity and carbon dioxide are continuously measured and more ventilation is automatically provided if necessary;
- It ensures a healthy and comfortable home without wasting energy waste.

## **Questions and answers**

How do I turn the ventilation up or down?

You don't have to do that yourself. The sensors in the Fresh-r automatically ensure that there is more ventilation if necessary, or less if possible. If you would like to turn the Fresh-r up or down yourself, you can see how to do this on the other side of this sheet. It's very simple.

#### Can I open the window?

Off course! The Fresh-r is not affected by this at all and will automatically ventilate less. If it is less than 65 degrees Fahrenheit outside, it is better to keep the windows closed. The Fresh- provides enough fresh air and you save energy.

How much electricity does the Fresh-r use?

On average, the Fresh-r uses approximately 7 Watts of electricity. About as much as an LED lamp. But the Fresh-r saves a lot more energy through heat recovery, so you have to use less heating.

Can the curtain hang in front of the Fresh-r?

No, then the ventilation does not work or does not work properly. A small part is OK, but make sure most of the Fresh-r remains visible.



# **Quick User Guide**

### Healthy indoor air with minimal energy loss

- the Fresh-r automatically provides fresh air
- the sensors measure CO2 and moisture
- the fans will run faster when necessary so that the air quality remains good
- the heat exchanger ensures energy savings and comfort:
  - o In winter, the cold outside air enters preheated
  - o n hot summer days, the warm outside air comes in cooled
- Insight into air quality and energy savings, if desired, via web-app

## Automatically demand-driven

- the Fresh-r is set to automatic by default and works completely independently
- air humidity and carbon dioxide are continuously measured to determine the ventilation volume
- the air quality is indicated with a face and a colored LED
- the green lights show the amount of ventilation

#### Manual operation (temporary)

- the ventilation speed can be increased or decreased manually. First press button A, after which the speed can be adjusted using the buttons with the large and small fan icon.
- by pressing button A again, the Fresh-r returns to automatic mode. After an hour and a half, the Fresh-r automatically returns to automatic mode.

## On-off switch

This switch should only be used to turn off the Fresh-r during cleaning or maintenance.

