



Energy recovery unit

# FUTURA

The lungs of your home

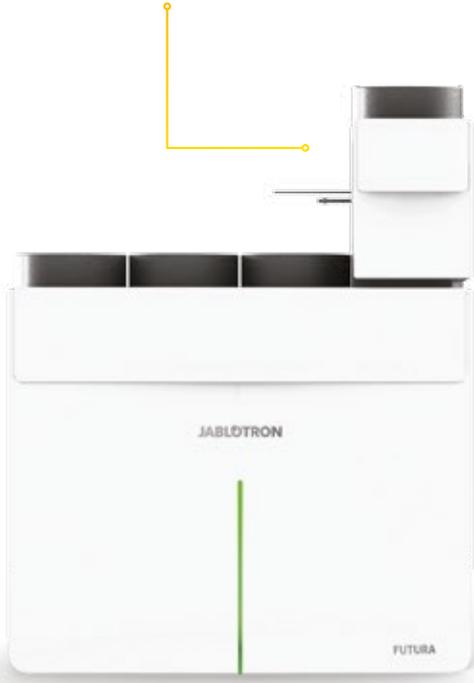


# An ideal solution for your new home

As the air-tightness of homes continues to improve the risk of excessive moisture levels and reduced indoor air quality rises. This excessive humidity, which is caused by insufficient ventilation, can have a negative impact on the thermal envelope of the building, resulting in moisture damage that jeopardizes the health and vitality of both the structure and its occupants. Controlled ventilation with heat recovery presents an optimum solution.

An energy recovery unit ensures efficient ventilation of your new home; a new building cannot meet comfort and energy goals with natural ventilation alone. Controlled ventilation with energy recovery is the continuous replacement of stale interior air with fresh and filtered air from the outside. In the winter, fresh supply air is warmed by the stale exhaust air as air streams pass through the Futura, resulting in thermally optimized air that has been filtered of dust, pollen and allergens thanks to the included F7 filter. Your home can be ventilated fully with the windows closed. Naturally you can open them whenever you wish to, but in seasons when it is desirable to keep thermal energy inside the house your family can still enjoy fresh air thanks to the continuous air exchange. The ventilation volume of the Jablotron Futura energy recovery unit is automatically adapted to meet the requirements for optimum indoor air quality based on information from CO<sub>2</sub> sensors.

The analogy to lungs has not been chosen randomly; the energy recovery unit represents the lungs of your home and it works in the same way – it ensures air exchange in a natural and automatic manner. In today's market, there are many high-quality energy recovery units available along with the information to compare them fully. We do not make overstated claims or provide a magic box. We simply use the laws of physics to provide you with effortless control of your indoor air quality, and this is what makes our Jablotron Futura energy recovery unit different to other units in many areas.



**CoolBreeze**  
The unit can be supplemented with optional cooling module, which will prevent heat gains from ventilation.

**Unrivaled lowest consumption even in frost periods**  
Heat and moisture recovery works even during strong frost periods without preheating and by maintenance of equal pressure.

**Real indoor comfort without excessive drying**  
The unit will automatically maintain optimum humidity by means of a controlled enthalpy exchanger.

**Autonomous operation**  
The unit automatically adapts the ventilation power to information from CO<sub>2</sub> sensor and will request maintenance or replacement of clogged filters by itself.

**Zone ventilation**  
Thanks to the zone control we can provide ventilation where it is truly needed without increasing performance or total power consumption.

**Easy control**  
The device can be easily controlled by a wall-mounted control or MyJABLOTRON mobile application.

**Generous standard equipment**  
The standard price offers above-standard equipment.

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