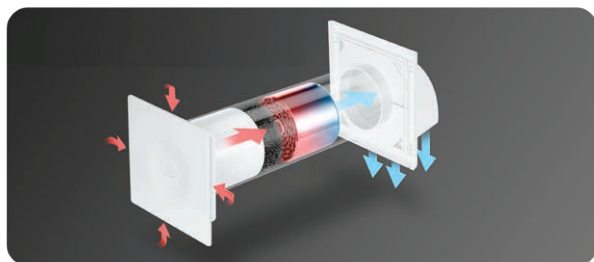




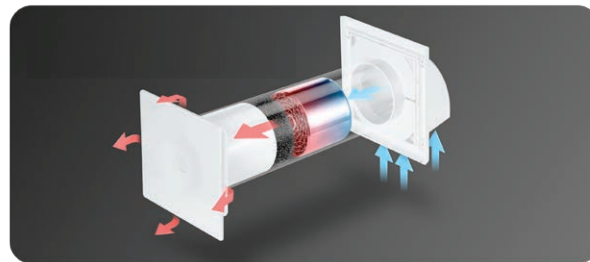
## HRV Single Room HRU

- The compact HRV 100 heat exchanger is designed to work in a decentralised ventilation system where heat is recovered for one room in residential housing
- It is designed for continuous operation. It is fitted with an accumulation heat exchanger whose role is to accumulate and release the thermal energy (recuperation) carried by the incoming air or the air exhausted from the room if its installation
- The system has two operating modes. In each mode, the fan can run at two speeds: 1 - slow exhaust/supply and 2 - rapid exhaust/supply. The duration of each mode is 60 seconds. A speed change is achieved by means of a two-way switch. A change in the switch position (fan speed) is achieved either by pulling on the chain at the front of the fan or by switching using a remote control, depending on the version of the recuperator.

Single Room series HRV							
Type	Power (W)		Air Flow (m <sup>3</sup> /h)		Sound db (A)		Price
	min	max	min	max	min	max	
HRV100	1,5	2	30	45	32	36	€ 409,00
HRV100P	1,5	2	30	45	32	36	€ 452,00
HRV125	3,0	4,5	50	70	39	42	€ 447,00
HRV125P	3,0	4,5	50	70	39	42	€ 490,00



Air extraction mode



Air supply mode

The heat exchanger is made of aluminum. This alloy is characterized by one of the best heat-conduction coefficients among metals. Its additional advantage is the lack of water absorption thanks to which fungi do not grow on the surface of the exchanger

The system is additionally equipped with an air-cleaning filter which removes solid and liquid impurities.

The fan, which is an integral part of the system, operates in two modes: air exhaust and supply - in cycles of sixty seconds. An additional advantage is the double-speed motor, and gears switching is done by pulling the chain located on the fan body (HRV100 / HRV125) or using the buttons on the remote control in versions with that function (HRV100P / HRV125P).

Versions with remote control (HRV100P, HRV125P) allow you to completely switch off the device without disconnecting it from the network.

