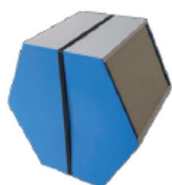




Energy-saving solutions



## SENTINEL KINETIC **ADVANCE SENT**

### **Central HRV Unit with enthalpy heat exchanger**

New generation HRV units allowing to respect the individual operation of the building and the lifestyle of the user.

They are intended for permanent ventilation of family homes with a living area of up to 300 m<sup>2</sup>. They are designed for the best user comfort and easy installation. The most advanced materials are used for production.

The HRV unit with a new enthalpy heat exchanger is an ideal alternative to „traditional“ Kinetic Advance units with a counterflow heat exchanger. The enthalpy HRV heat exchanger helps to reduce the undesirable feeling of dry air in your home during the winter season.

**HRV units with enthalpy heat exchanger do recover not only heat but also humidity.**



### **Advantages of a unit with enthalpy heat exchanger:**

- Heat and humidity recovery without undesired transfer of odours and impurities
- Optimized indoor humidity in the building
- Prevention of condensate formation
- Reduction of the HRV heat exchanger freezing during the winter period
- High efficiency of heat and humidity recovery
- Easy maintenance of the HRV heat exchanger

Separation of exhaust and fresh supply air flows takes place on a special selective polymeric membrane. Unwanted odours, for example from a kitchen or bathroom, do not pass through the membrane and are removed from the building.

