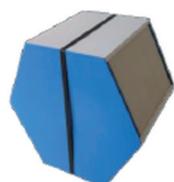




Energy-saving solutions



SENTINEL KINETIC **ADVANCE S ENT**

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 m². 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.

