

RENOVENT SKY

HEAT RECOVERY VENTILATION (HRV) IN COMPACT PROPERTIES

The Renovent Sky is a space-saving balancing ventilation unit with heat recovery (HRV). Its low clearance and flexible installation makes the Renovent Sky particularly suitable for either renovation or new-build projects in compact properties such as apartments, student flats and dwellings for senior citizens.

THE UNIT

The Renovent Sky is available in ventilation capacities of 150, 200 and 300 (m³/h) and can be fitted to the wall or the ceiling. A Plus model is available in addition to the complete standard model. This has extra connection options for CO₂ sensors and a post-heater. The Plus model also has a potential-free input and a 0-10 V input.

SILENT

The metal housing, slowly-rotating fan blades and the low internal resistance all contribute to the low noise level of the Renovent Sky. In addition to the usual flexible silencer, various silencer modules are available especially for the Renovent Sky 150 and 200. These modules are designed to have compact dimensions so that they can be fitted straight to the unit.

CENTRAL VENTILATION COMPACT AND SPACE-SAVING

ENTHALPY EXCHANGER

In wintry conditions, the enthalpy exchanger ensures that a portion of the moisture in the extracted air is transferred to the dry outdoor air supply. This helps to prevent the indoor air drying out excessively. The complete Renovent Sky range is, in addition to the versions with a standard heat exchanger, also available with an enthalpy exchanger. A great advantage of using a ventilation unit with enthalpy exchanger is that no condensation is created. This means that there is no need for a condensation drain. Particularly suited to renovation projects in existing properties, where the Renovent Sky is often used above a false ceiling due to its compact dimensions.

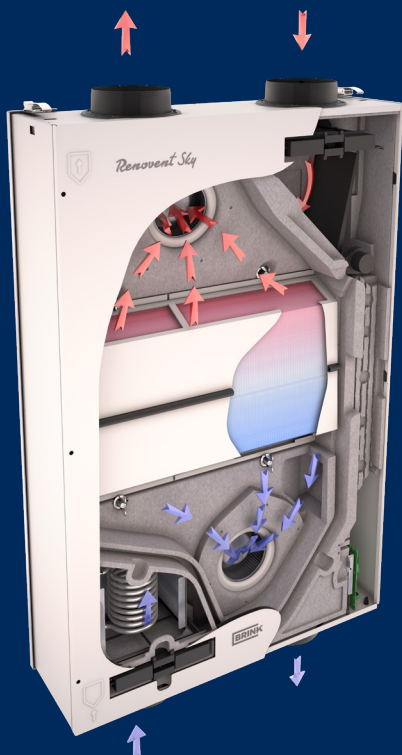
COMPLETE RANGE

A complete range of accessories is available for the Renovent Sky, such as the Air Control, 4 position switch, wireless switches and sensors, 2-zone demand-driven operation, Brink Home, air-quality sensors (CO₂ and RH), Brink Connect (Modbus), filters, the Pure induct, silencers and various air-distribution systems.

THE BENEFITS

- Highly suited to compact properties due to the dimensions of the unit
- Energy-efficient and low-noise
- Also available with enthalpy exchanger
- Can be fitted to ceiling or wall
- 100% bypass





UNIQUE FEATURE: LOW CLEARANCE

The Renovent Sky 150 and 200 are unique because of their very low clearance of just 198 mm. This means that these models are very suitable for new-build and renovation projects in compact properties, such as student flats or dwellings for senior citizens. The Renovent Sky 300 is particularly suited to the central ventilation of larger properties, apartments and offices where the larger space makes this unit the best option.

A COMPLETE HRV SYSTEM WITH A SMALL FOOTPRINT



Technical specifications Renovent Sky ¹⁾

Type	Sky 150	Sky 200	Sky 300
Maximum ventilation capacity	150 m ³ /h	200 m ³ /h	300 m ³ /h
SPI EN-13141-7	0,27 W/m ³ /h ²⁾	0,26 W/m ³ /h ²⁾	0,24 W/m ³ /h ²⁾
EN-13141-7 temperature ratio	89,3% ²⁾	83,1% ²⁾	84,0% ²⁾
Duct seal	Ø 125 mm	Ø 160 mm	Ø 150 en 160 mm
Dimensions of unit (H x W x D)	198 x 660 x 1000 mm	198 x 660 x 1000 mm	310 x 644 x 1185 mm

¹⁾ Only with original Brink filters

²⁾ Enthalpy exchanger EN-13141-7 Renovent Sky 150: 0,26 W/m³/h and 81,5%. Renovent Sky 200: 0,29 W/m³/h and 77,3%. Renovent Sky 300: 0,24 W/m³/h and 80,8%