

SIKU RV 50 C Pro Comfo V2

Decentralised living space ventilation with heat recovery



Efficient energy-saving supply and exhaust single-room ventilation in flats, houses, cottages, social and commercial premises. Reducing heat losses caused by ventilation due to heat recovery.

PRODUCT DESCRIPTION

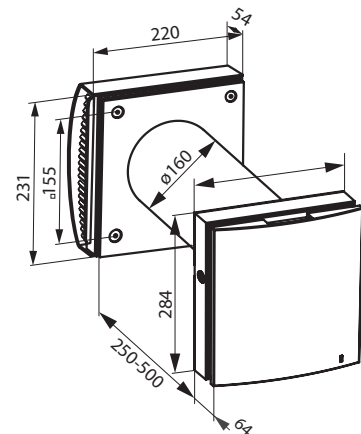
- Reducing heat losses caused by ventilation due to heat recovery
- Humidity balance and regulated air exchange create individually controlled microclimate
- easy mounting and servicing
- including overheating protection
- incl. remote control
- 3 speed levels
- the integrated thermal actuator enables smooth opening and closing of the front panel to prevent back drafting
- Equipped with a humidity sensor for indoor humidity control
- compatible with Ø 160 mm
- Filter grade: G3
- maximum temperature of transported air from -30°C to +50°C



Technical Data

Speed	1	2	3
Voltage (50/60 Hz)	240 V		
Power Consumption	3,61 W	4,15 W	5,2 W
Current	0,025 A	0,030 A	0,039 A
Number of revolutions	800 min ⁻¹	1300 min ⁻¹	1900 min ⁻¹
Air flow in ventilation mode	15 m³/h	30 m³/h	50 m³/h
Air flow in heat recovery mode	7,5 m³/h	15 m³/h	25 m³/h
Sound pressure level at 3m	11 dBA	18 dBA	21 dBA
Outer sound pressure attenuation	42 dBA		
Heat recovery efficiency	97 %	90 %	82 %
Filter grade	G3 (F8 optional)		
IP	IP24		

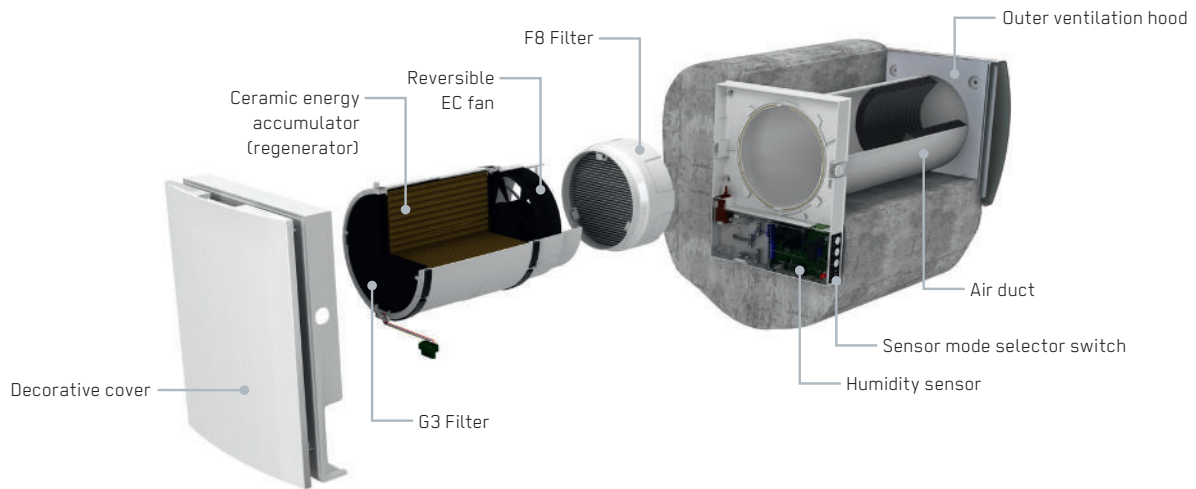
Dimensions (mm)



Heat and moisture regeneration

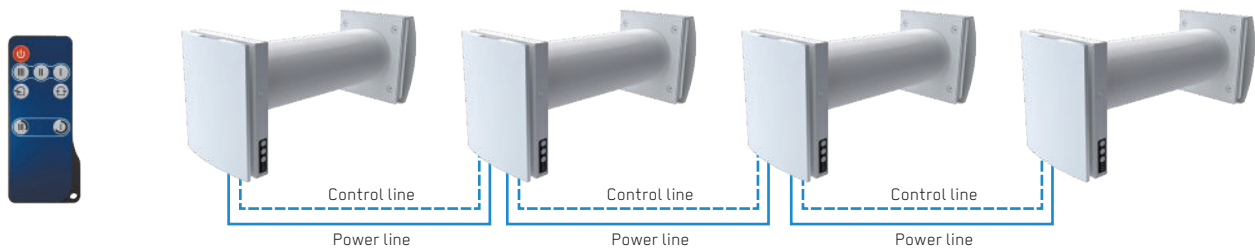
- Warm stale air is extracted from the premise, flows through the ceramic regenerator and transfers its heat energy and moisture to it.
- As the ceramic regenerator gets warmed up, the unit switches to the supply mode.
- Clean cold intake air flows through the regenerator and absorbs accumulated heat and humidity.
- When the ceramic regenerator is cooled down, the unit switches to the extract air mode.

Design



Control

The control of the operating modes of the ventilation system, by means of the control panel on the device or the remote control.



The ventilation system is equipped with a humidity sensor for controlling the room humidity.

The switching of several ventilation systems ensures a controlled ventilation.

The first ventilation system in the series becomes the master device.

The ventilation operation of the entire system is controlled via the control panel of the master device.

A signal from the remote control is received only from the master device.

Available models		Packaging unit
SIKU RV 50 C Pro Comfo V2	(Item no. 50536)	2 Pcs
Accessories		Packaging unit
Filter G3 for SIKU RV50C	(Item no. 50417)	50 Pcs
Filter F8 for SIKU RV50C	(Item no. 50444)	4 Pcs
Remote control for SIKU RV	(Item no. 50447)	1 Pcs
SIKU C02-1 Sensor (with LED indication and On/Off button)	(Item no. 50529)	4 Pcs
TFC902012 Twin Fresh Cleaner Pro	(Item no. 50511)	6 Pcs
SIKU Angular mounting kit 160 white	(Item no. 50514)	3 Pcs
SIKU Angular mounting kit 160 chrome	(Item no. 50515)	3 Pcs
Outer hood for SIKU RV50C (gray painted stainless steel)	(Item no. 50516)	4 Pcs
Outer hood for SIKU RV50C (chrome, for thin walls)	(Item no. 50517)	4 Pcs
Outer hood for SIKU RV50C (white, for Version 1 and 2)	(Item no. 50534)	8 Pcs
Outer hood for SIKU RV50C (brown, for Version 1 and 2)	(Item no. 50545)	8 Pcs
Outer hood for SIKU RV50C (chrome, for Version 1 and 2)	(Item no. 50546)	8 Pcs
Outer hood for SIKU RV50C (gray, for Version 1 and 2)	(Item no. 50547)	8 Pcs
Outer hood for SIKU RV50C (anthracite, for Version 1 and 2)	(Item no. 50548)	8 Pcs

Druckfehler, Irrtümer und technische Änderungen vorbehalten.