



BREEZY

Smart HRV unit
for single-room ventilation

powered by VENTS

PATENTED



Breezy heat recovery unit is a modern solution that combines balanced ventilation with heat recovery, a built-in electric heater, temperature and air quality sensors, as well as a user-friendly interface. With its compact design and multi-functionality, the device provides an effective way to improve indoor air quality while reducing energy consumption.

FEATURES:

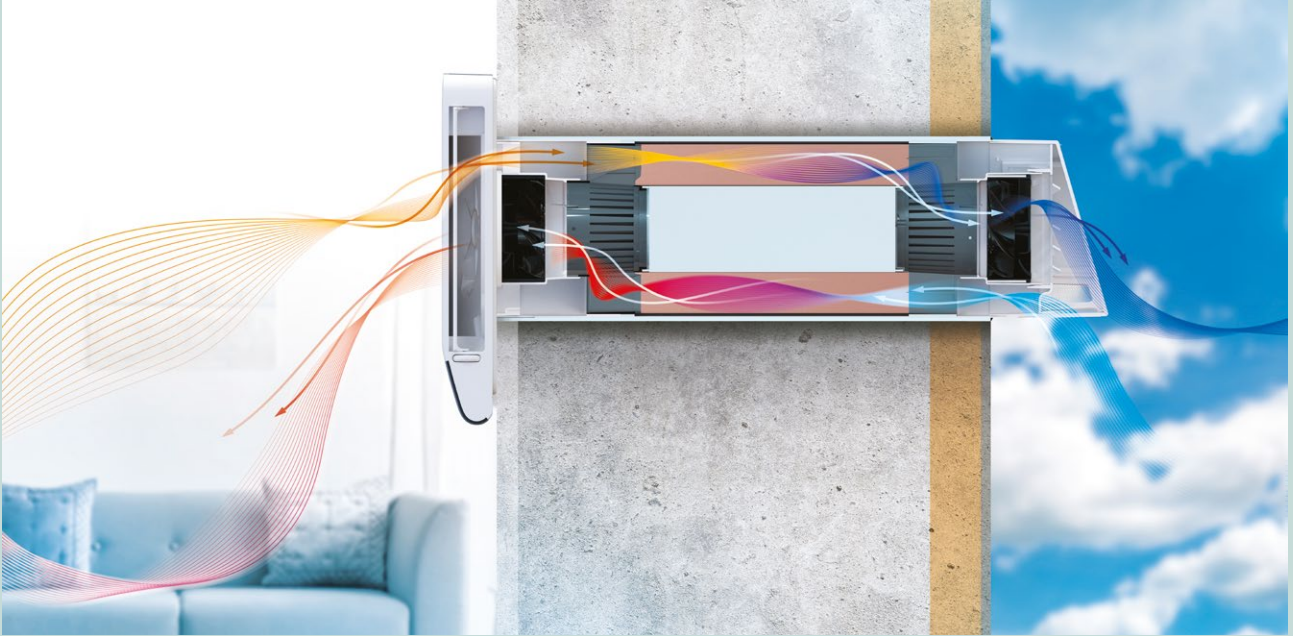
- Simultaneously supplies and extracts air through a single hole in the outer wall.
- Separate settings for each EC fan ensure balanced ventilation.
- Reducing heat losses caused by ventilation due to heat recovery.
- Efficient copper heat exchanger with automatic frost protection system.
- Electric heater.
- G3 supply and extract filters.
- 4 temperature sensors.
- Humidity sensor.
- Air Quality/CO₂eq sensor.

FUNCTIONS



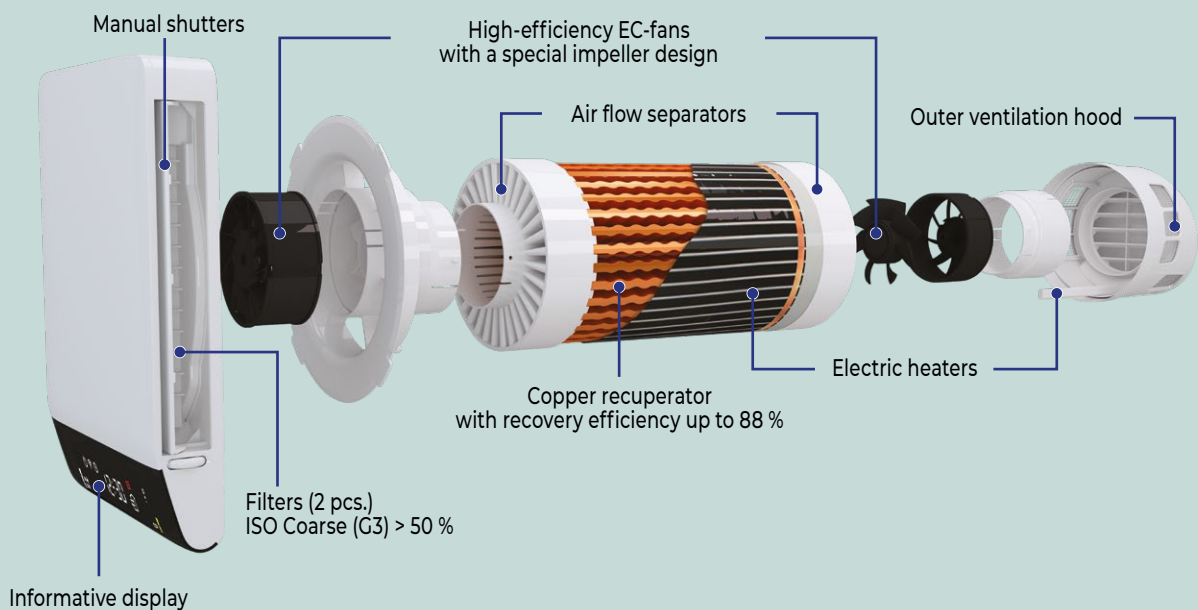
- Heat recovery mode, supply only mode, exhaust only mode and automatic mode based on sensors
- 3 speeds, adjustable from 0 to 100%
- Wi-Fi and Google Assistant
- Electric heater
- RH%, VOC/CO₂eq sensors
- Alarm
- Filter maintenance indication
- Night timer
- Turbo timer
- Week schedule
- Time indication
- Defrost indication

MODE OF OPERATION

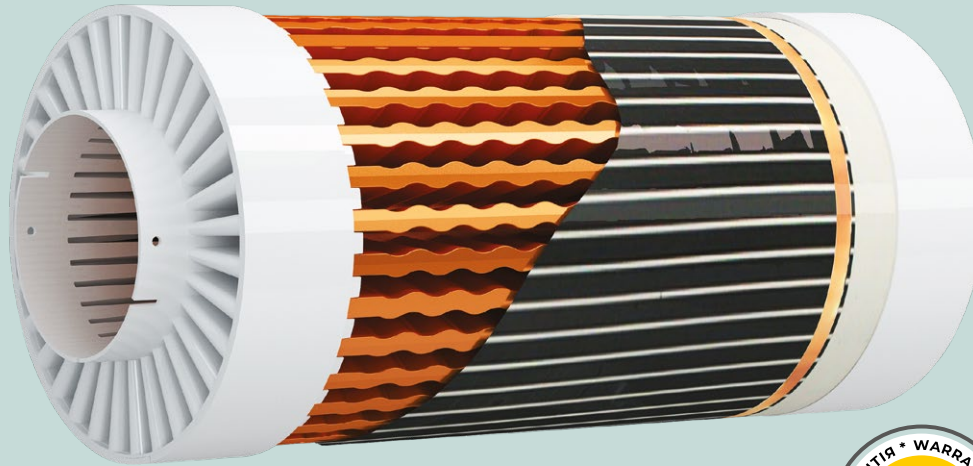


- Heat recovery mode - simultaneously supplies and removes air through one opening in the outer wall. The heater and defrosting algorithm are activated by temperature sensors.
- Supply mode – active operation of the supply fan only. Electric heater activation is available.
- Exhaust mode – active operation of the exhaust fan only. Activation of the electric heater is not available.

CONSTRUCTION



COPPER HEAT EXCHANGER



PATENTED



Advantages:

- the use of high-quality refined copper guarantees significant indicators of thermal conductivity, tightness and antiseptic properties;
- patented technology and know-how presented by wavy ribs significantly increase the contact surface for maximum efficiency;
- modern automated recuperator production line ensures stable quality;
- the design of the recuperator has low air resistance, so the fans consume less electricity and create less noise.

■ Breezy | Smart HRV unit for single-room ventilation

ALL FUNCTIONS IN YOUR SMARTPHONE

Breezy – combines compact dimensions and a variety of built-in sensors (temperature, humidity, VOC/CO₂eq), parameters that are easy to monitor in a smartphone application.



AND EVEN MORE.

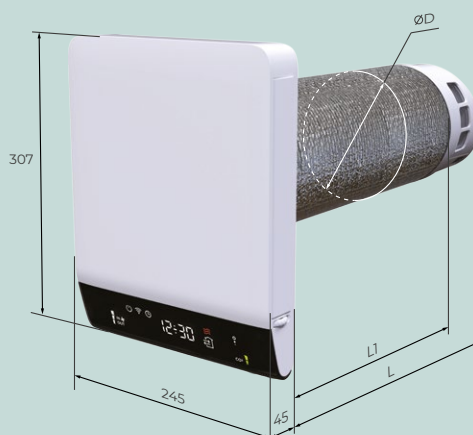
Just say «Hello Google» and test, control and run Breezy in English, German, Swedish, Norwegian, Danish, Polish, Dutch, French, Spanish*.

This section contains two QR codes for downloading the app: one for Google Play and one for the App Store. To the right is a smart speaker (Google Home) with the text 'works with Hey Google' and the Google Assistant logo.

*Important: The feature availability could depend on your country, region and language. Check it for your speaker/smartphone or ask its manufacturer.

BREEZY

DIMENSIONS [mm]


Overall dimensions [mm]

	ØD	L	L1	Wall thickness
Breezy 160-E (Smart)	162	540	439	240*...440
Breezy 160-E (Smart) L055		650	550	450...550
Breezy 160-E (Smart) L07		800	700	560...700
Breezy 160-E (Smart) L1		1100	1000	710...1000
Breezy 200-E (Smart)	206	553	447	240*...447
Breezy 200-E (Smart) L055		656	550	460...550
Breezy 200-E (Smart) L07		806	700	560...700
Breezy 200-E (Smart) L1		1106	1000	710...1000

* With an optional expansion joint

TECHNICAL DATA

Model	Breezy 160-E Breezy 160-E Smart	Breezy 200-E Breezy 200-E Smart
Air flow [m ³ /h]	57 (70*)	70 (90*)
Heat recovery efficiency [%]	88	85
Heat exchanger type	recuperative	recuperative
Heat exchanger material	copper	copper
Power [W]	up to 22	up to 22
Sound pressure level LpA @3m [dB(A)]	42	45
Heating	+	+
Electric heater power [W]	100	100
Transported air temperature [°C]	-30...+50	-30...+50
SEC Class	A	A

* Boost

ASSORTMENT

Options & functions	Breezy	Breezy Smart
Heat recovery, supply only, extract only, auto (using temperature sensors) modes	+	-
Heat recovery, supply only, extract only, auto (using temperature and air quality sensors) modes	-	+
3 speeds with independent adjustment from 0 to 100% for supply and exhaust	+	+
4 temperature sensors (outdoor, supply, exhaust and indoor)	+	+
Light sensor	+	+
Humidity sensor (RH%)	+	+
Air quality sensor (tVOC /CO ₂ eq)	-	+
Frost protection and electric heater to maintain a comfortable supply air temperature	+	+
Filter maintenance indication	+	+
Efficiency level indicator	-	+
Remote control using an IR remote control and a smartphone via Wi-Fi	+	+
Functional smartphone application with voice control, cloud service	+	-
Functional smartphone application with voice control, cloud service and air quality level statistics	-	+
Main screens in the smartphone application	- Speed (3 speeds) - Speed (smooth adjustment) - Heater	Add: - Temperature and efficiency - Indoor temperature (graph) - Humidity (graph) - CO ₂ eq (graph) - tVOC (graph)

ACCESSORIES

	Breezy 160-E Breezy 160-E Smart	Breezy 200-E Breezy 200-E Smart
External compensator pad	CPSO-40 Breezy 160 CPSO-80 Breezy 160 CPSO-120 Breezy 160 CPSO-160 Breezy 160 CPSO-200 Breezy 160	CPSO-40 Breezy 200 CPSO-80 Breezy 200 CPSO-120 Breezy 200 CPSO-160 Breezy 200 CPSO-200 Breezy 200
Seal made of stainless steel for outdoor mounting	MPS Breezy 160	MPS Breezy 200
Filter G3	SF Breezy G3 (2 pcs.)	
Filter G4	SF Breezy G4 (2 pcs.)	



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