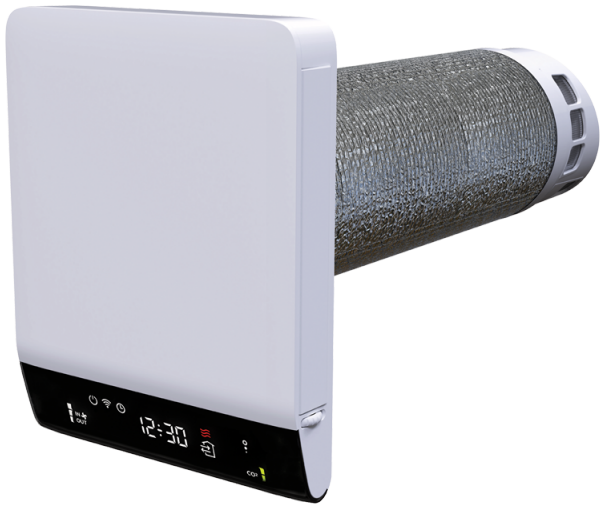
Breezy 200-E Smart



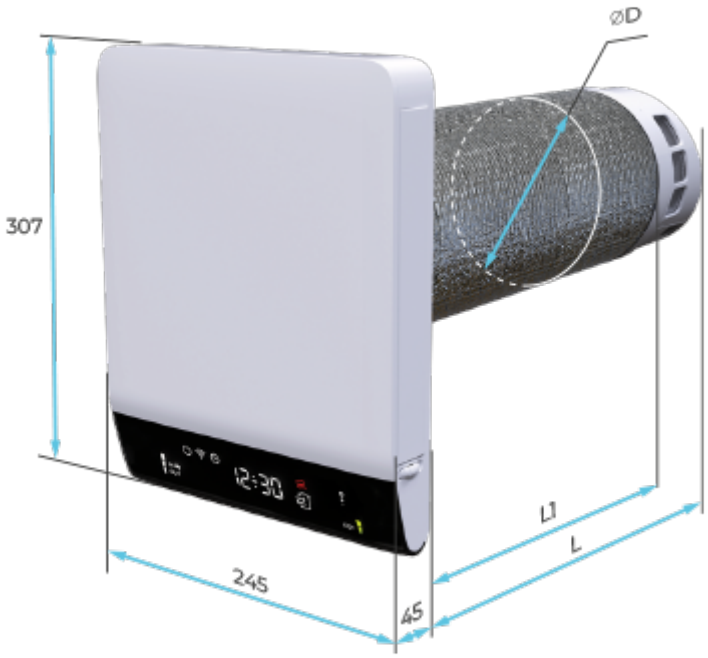
Single-room HRV units with a copper heat exchanger, additional air quality sensors and control via a mobile app

- Power of electrical preheater: 100
- Sound pressure level LpA at 3 m: 45
- Heat exchanger material: Copper
- Filter: G3
- Control: Smartphone
- Casing material: Plastic
- Humidity sensor
- Temperature sensor
- Heater

	Unit of measurement	Breezy 200-E Smart
Connected air duct size	mm	200
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	16
Power of electrical preheater	W	100
Unit current	A	0.63
Maximum airflow	m³/h	70
Sound pressure level LpA at 3 m	dB(A)	45
Heat recovery efficiency	%	85
Heat recovery efficiency, max	%	85
Heat exchanger material	-	Copper
Filter	-	G3
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IPX4
Minimum wall thickness	mm	240
Maximum wall thickness	mm	440

Dimensions

D	L	L1
206	540	440



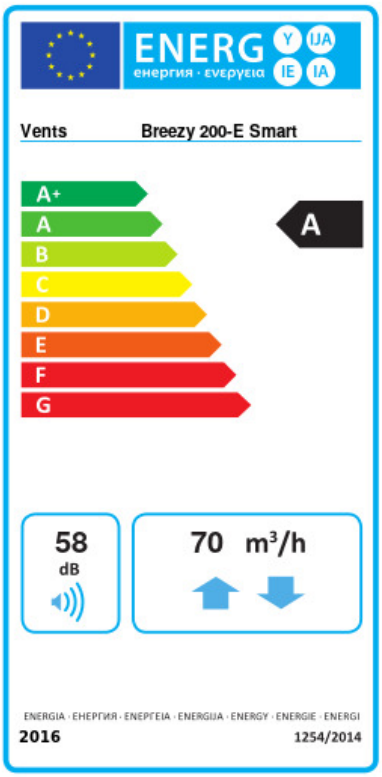
Accessories

Other accessories

Name	Photo	Description
CPSO-120 Breezy 200		External compensator pad
CPSO-160 Breezy 200		External compensator pad
CPSO-80 Breezy 200		External compensator pad
CPSO-40 Breezy 200		External compensator pad
CPSO-200 Breezy 200		External compensator pad
MPS Breezy 200		Stainless steel cuff for external installation

SF Breezy G3		Filter (2 pcs.)
SF Breezy G4		Filter (2 pcs.)
SF Breezy G4 carbon		Filter (2 pcs.)

Ecodesign



Trademark	Vents					
Model	Breezy 200-E Smart					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-70.4	A+	-36.9	A	-15.1	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Recuperative					
Thermal efficiency of heat recovery (%)	63					
Maximum flow rate (m³/h)	70					
Electric power input (W)	22					
Reference flow rate (m³/s)	0.014					
Specific power input (SPI) (W/(m³/h))	0.22					
Control typology	Local demand control					
Maximum internal leakage rates (%)	0.1					
Maximum external leakage rates (%)	0.9					
Mixing rate (%)	1					
Airflow sensitivity at +20 Pa and -20 Pa (%)	1					
The indoor/outdoor air tightness (m³/h)	7					
Declared typology	RVU BVU					
Sound power level (dB(A))	58					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	710		173		128	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	79		41		18	