



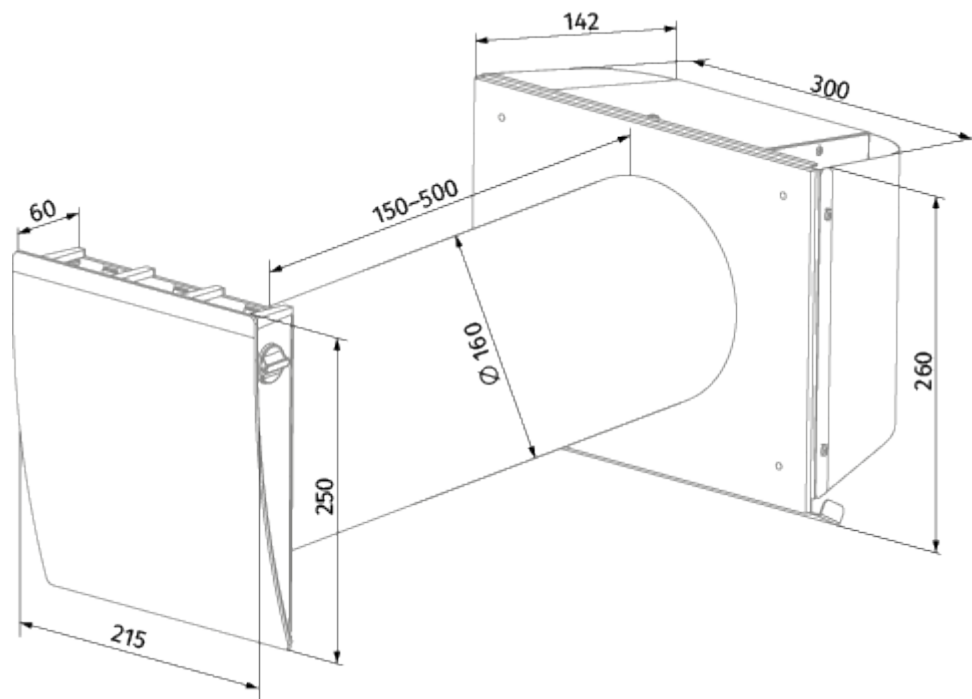
VENTO Eco2 A50-4 S Pro

Heat recovery single-room units. Maximum air flow up to 50 m³/h

- Air flow in heat recovery mode: 50
- Sound pressure level LpA at 3 m: 20
- Sound pressure level LpA at 1 m: 29
- Heat exchanger type: Regenerative
- Filter: G3 (Option: F8 PM2.5 > 99 %)
- Sound insulation
- Motor type: EC
- Control: Wired control panel
- Casing material: Plastic

	Unit of measurement	VENTO Eco2 A50-4 S Pro		
Connected air duct size	mm	160		
Speed	-	3		
Minimum supply voltage	V	100		
Maximum supply voltage	V	240		
Power supply frequency	Hz	50/60		
Rated power	W	2.37	3.8	7.61
Unit current	A	0.033	0.047	0.08
Air flow in ventilation mode	m ³ /h	15	30	50
Air flow in heat recovery mode	m ³ /h	15	30	50
rotation speed at 50hz	-	915	1555	2330
Sound pressure level LpA at 3 m	dB(A)	12	18	20
Sound pressure level LpA at 1 m	dB(A)	21	27	29
Heat recovery efficiency, max	%	92		
Heat exchanger type	-	Regenerative		
Heat exchanger material	-	Ceramic		
Filter	-	G3 (Option: F8 PM2.5 > 99 %)		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-20		
Ingress protection rating	-	IP24		

Dimensions



Ecodesign



Trademark	Blauberg					
Model	VENTO Eco2 A50-4 S Pro					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-76.2	A+	-37	A	-14.5	E
Type of ventilation unit	Bidirectional					
Type of drive installed	3-speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery (%)	76					
Maximum flow rate (m ³ /h)	50					
Electric power input (W)	7.6					
Reference flow rate (m ³ /s)	0.008					
Specific power input (SPI) (W/(m ³ /h))	0.127					
Control typology	Clock control					
Airflow sensitivity at +20 Pa and -20 Pa (%)	0.26					
Sound power level (dB(A))	38					
Declared typology	RVU BVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	162		162		162	