



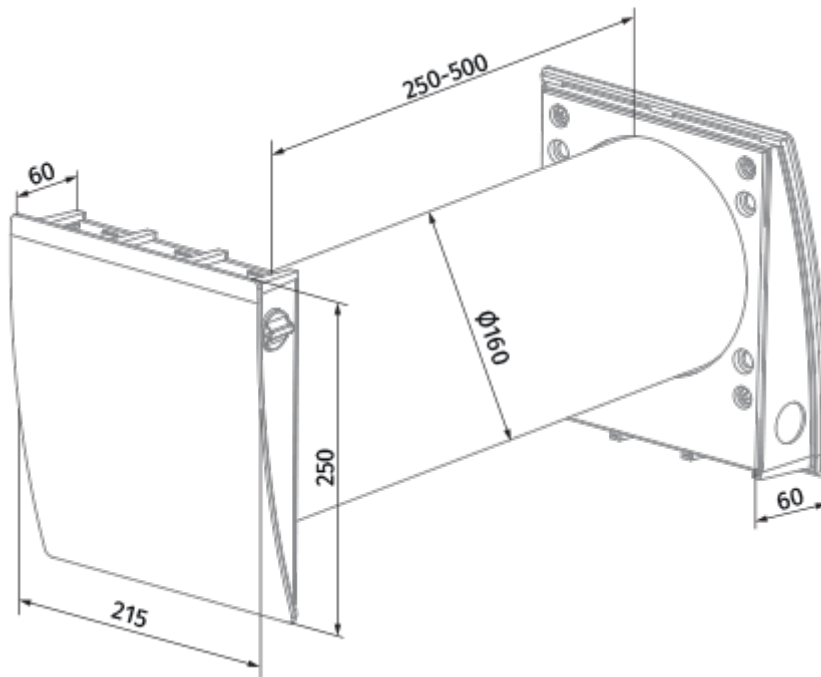
# VENTO Eco2 A50-4 S11 Pro

Heat recovery single-room units. Maximum air flow up to 50 m<sup>3</sup>/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 S11 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 <sup>3</sup> /h	15	30	50
Air flow in heat recovery mode	m <sup>3</sup> /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



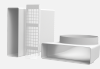

## Ecodesign

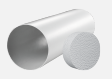



Trademark	Blauberg					
Model	VENTO Eco2 A50-4 S11 Pro					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-76.2	A+	-37	A	-14.5	E
Type of ventilation unit	Bidirectional					
Type of drive installed	3-speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery (%)	76					
Maximum flow rate (m <sup>3</sup> /h)	50					
Electric power input (W)	7.6					
Reference flow rate (m <sup>3</sup> /s)	0.008					
Specific power input (SPI) (W/(m <sup>3</sup> /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	












## Accessories






### Other accessories

Name	Photo	Description
ZL1 Vento 160/150		
FP Vento Eco A50 G3		
AH-S chrome 160		Stainless steel ventilation hood
KIT BlauPlast white 160		Kit for angular mounting (for walls with standard thickness)
KIT BlauPlast chrome 160		Kit for angular mounting (for walls with standard thickness)

R 160-500		Air duct 160 mm and polystyrene foam plug
R 160-700		Air duct 160 mm and polystyrene foam plug

## Hoods

Name	Photo	Description
<a href="#">AH-8 white 160</a>		Outer ventilation hood with frost protection for a cold climate
<a href="#">AH-8 chrome 160</a>		Outer ventilation hood with frost protection for a cold climate
<a href="#">AH-10 black 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 brown 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 chrome 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 grey 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 terracotta 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 white 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-11 vintage 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-11 black 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-11 brown 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems

<a href="#">AH-11 grey 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-11 terracotta 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-11 white 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 beige 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">PP 160/0.5</a>		The outer hood is designed to prevent the ingress of water and large objects into the ventilation equipment from outside