

# VENTO Expert A30 S10 W V.2

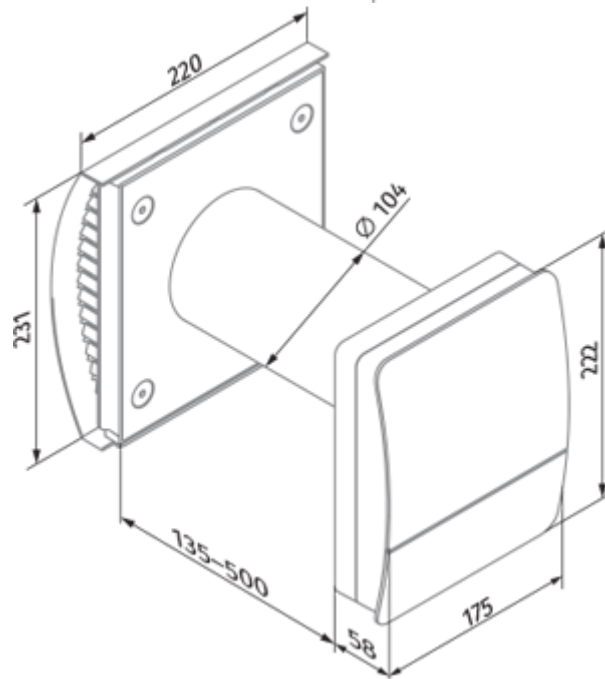
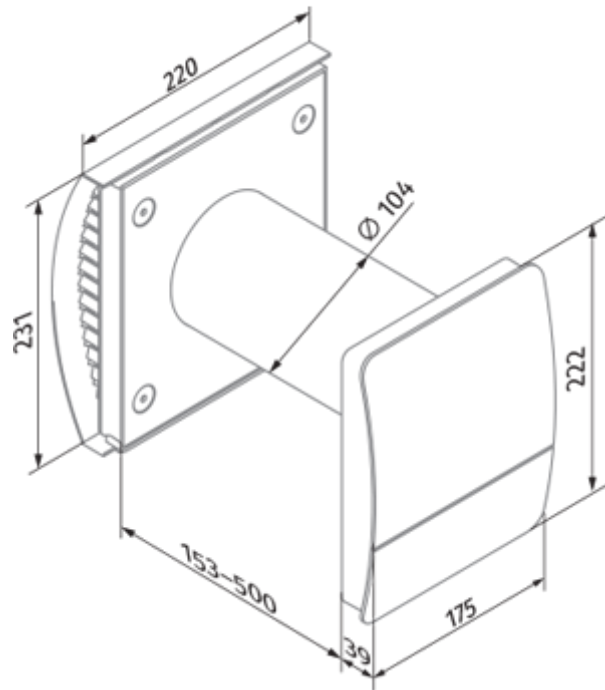
Single-room heat recovery unit with Wi-Fi control

- Air flow in heat recovery mode: 15
- Sound pressure level LpA at 3 m: 31
- Sound pressure level LpA at 1 m: 40
- Filter: G3
- Motor type: EC
- Enthalpy heat exchanger
- Control: Smartphone
- Humidity sensor: Built-in
- Shutters

	Unit of measurement	VENTO Expert A30 S10 W V.2		
Connected air duct size	mm	100		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	100		
Maximum supply voltage	V	240		
Power supply frequency	Hz	50/60		
Rated power	W	1.8	3	4.4
Unit current	A	0.027	0.037	0.051
Air flow in ventilation mode	m <sup>3</sup> /h	10	20	30
Air flow in heat recovery mode	m <sup>3</sup> /h	5	10	15
rotation speed at 50hz	-	1600	2200	2500
Sound pressure level LpA at 3 m	dB(A)	21	28	31
Sound pressure level LpA at 1 m	dB(A)	30	37	40
Heat recovery efficiency, max	%	81		
Heat exchanger material	-	Ceramic		
Filter	-	G3		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-15		
Ambient air temperature min	°C	1		
Ambient air temperature max	°C	40		
Ambient air humidity max	%	65		

Ingress protection rating	-	IP24
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## Dimensions





## Ecodesign



Trademark	Blauberg					
Model	VENTO Expert A30 S10 W V.2					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-78.6	A+	-38	A	-14.8	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery (%)	71					
Maximum flow rate (m <sup>3</sup> /h)	15					
Electric power input (W)	4.4					
Reference flow rate (m <sup>3</sup> /s)	0.003					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.3					
Control typology	Local demand control					
Maximum internal leakage rates (%)	2.7					
Mixing rate (%)	1					
Airflow sensitivity at +20 Pa and -20 Pa (%)	0.4					
The indoor/outdoor air tightness (m <sup>3</sup> /h)	0.5					
Sound power level (dB(A))	48					
Declared typology	RVU BVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	175		175		175	



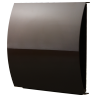
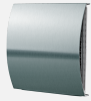



## Accessories

### Other accessories



Name	Photo	Description
FP3 Vento G3		G3 filter kit (2 pcs.)
KIT BlauPlast white 100		Kit for angular mounting (for walls with standard thickness)
KIT BlauPlast chrome 100		Kit for angular mounting (for walls with standard thickness)

S Vento Expert A30		
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## Hoods

Name	Photo	Description
<a href="#">AH-10 beige 100</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 black 100</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 brown 100</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 chrome 100</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 grey 100</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 terracotta 100</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<a href="#">AH-10 white 100</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems



## Flat duct

Name	Photo	Description
<a href="#">BlauPlast RTR 100/0.35-0.5</a>		Round telescopic duct
<a href="#">BlauPlast RTR 100/0.5-1</a>		Round telescopic duct

## Control Panels

Name	Photo	Description
<a href="#">SE Vento Expert W</a>		Control panel

## CO2 sensors

Name	Photo	Description
<a href="#">CD-1</a>		CO2 sensors
<a href="#">CD-2</a>		CO2 sensors