

VENTO Expert A30 S10 W V.2

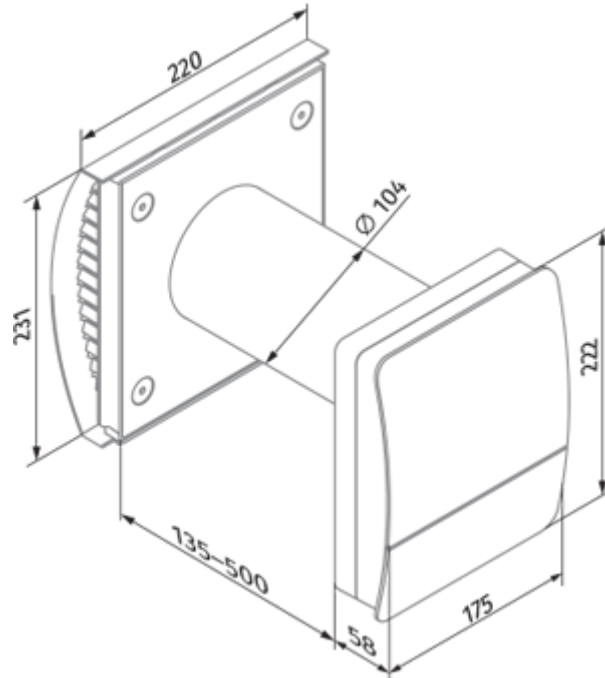
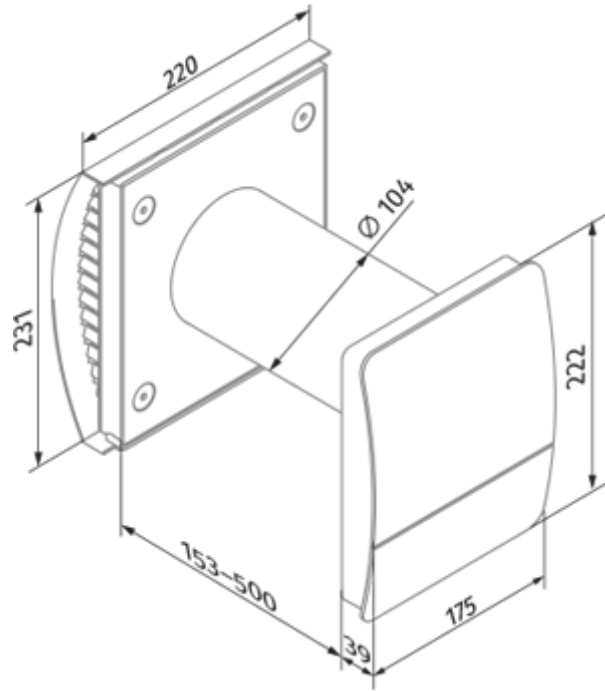
Single-room heat recovery unit with Wi-Fi control

- 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 ³ /h	10	20	30
Air flow in heat recovery mode	m ³ /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 ² /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 ³ /h)	15					
Electric power input (W)	4.4					
Reference flow rate (m ³ /s)	0.003					
Specific power input (SPI) (W/(m ³ /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 ³ /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


Hoods

Name	Photo	Description
AH-10 beige 100		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
AH-10 black 100		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
AH-10 brown 100		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
AH-10 chrome 100		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
AH-10 grey 100		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
AH-10 terracotta 100		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
AH-10 white 100		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems



Air distribution

Name	Photo	Description
BlauPlast RTR 100/0.35-0.5		Round telescopic duct
BlauPlast RTR 100/0.5-1		Round telescopic duct

Other accessories

Name	Photo	Description
SE Vento Expert W		Control panel

Other accessories

Name	Photo	Description
CD-1		CO2 sensors
CD-2		CO2 sensors