

# VENTO inHome W M

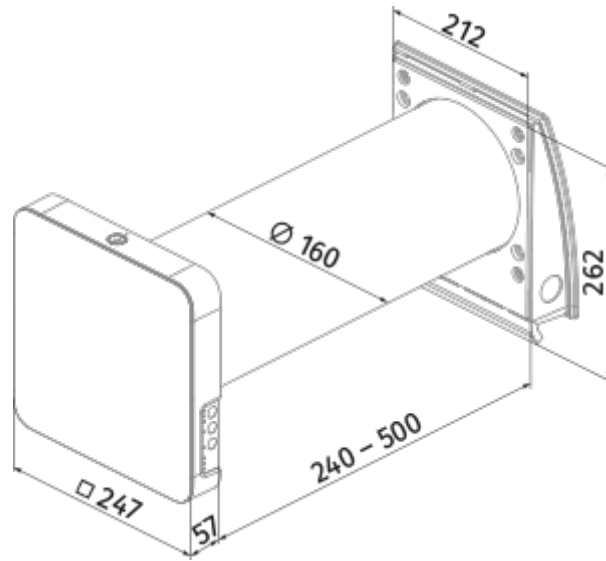


Brand new dMVHR solutions for newbuild and retrofit single-room applications, offer efficient and cost-effective ventilation

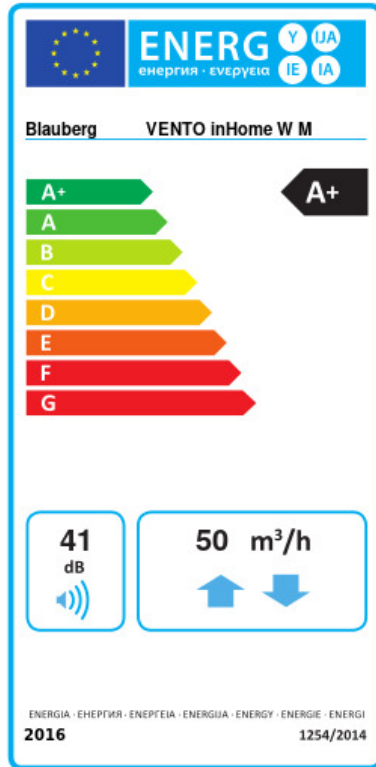
- Air flow in heat recovery mode: 25
- Sound pressure level LpA at 3 m: 27
- Sound pressure level LpA at 1 m: 36
- Sound insulation
- Motor type: DC
- Enthalpy heat exchanger
- Control: Smartphone
- Humidity sensor

	Unit of measurement	VENTO inHome W M		
Connected air duct size	mm	160		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	100		
Maximum supply voltage	V	240		
Power supply frequency	Hz	50/60		
Rated power	W	1.1	2.0	3.4
Unit current	A	0.03	0.04	0.05
Air flow in ventilation mode	m <sup>3</sup> /h	15	35	50
Air flow in heat recovery mode	m <sup>3</sup> /h	8	15	25
Sound pressure level LpA at 3 m	dB(A)	11	21	27
Sound pressure level LpA at 1 m	dB(A)	20	30	36
Heat recovery efficiency, max	%	95		
Heat exchanger material	-	Ceramic		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-20		
Ambient air temperature min	°C	1		
Ambient air temperature max	°C	40		
Ambient air humidity max	%	65		
Ingress protection rating	-	IP24		

## Dimensions



## Ecodesign



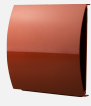














Trademark	Blauberg					
Model	VENTO inHome W M					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-88.2	A+	-44.7	A+	-19.8	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery (%)	85					
Maximum flow rate (m <sup>3</sup> /h)	50					
Electric power input (W)	3.4					
Reference flow rate (m <sup>3</sup> /s)	0.01					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.57					
Control typology	Local demand control					
Maximum internal leakage rates (%)	2.7					
Mixing rate (%)	1					
Sound power level (dB(A))	41					
Declared typology	RVU BVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	31		31		31	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	8695		4445		2010	

## Accessories










### Hoods

Name	Photo	Description
<a href="#">AH-10 beige 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
<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 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
AH-S white 160		Stainless steel ventilation hood
AH-S chrome 160		Stainless steel ventilation hood
<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
<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-11 anthracite grey 160</a>		Plastic hoods decoration of supply and exhaust vents of public, residential and industrial ventilation systems
---	---	--





### Other accessories

Name	Photo	Description
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
FP2 Vento G3		G3 filter kit (2 pcs.)
FP2 Vento G4		Coarse filter G4 Contents: • plastic filter holder (1 pc.) • G4 filter (1 pc.)
FP2 Vento F7		Fine filter F7 Includes: • plastic filter holder (1 pc.) • F7 fine filter (1 pc.). Filtration rate PM2.5 > 70 %
FPC 150x50 G4		Filter
FPC 150x50 F7		Filter

### Other accessories

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

### Other accessories

Name	Photo	Description
<a href="#">Pre-installation Kit Vento inHome</a>		Pre-installation kit for mounting into walls with standard thickness. Includes: air duct, AH-11 white 160 outer ventilation hood, polystyrene foam plug, polystyrene foam wedges
<a href="#">Pre-installation Kit Vento inHome S</a>		Pre-installation kit for mounting into thin walls. Includes: air duct, AH-S chrome 160 outer ventilation hood, polystyrene foam plug, polystyrene foam wedges
<a href="#">Completion Kit Vento inHome</a>		Final mounting kit. Includes: regenerator module, fan module, G3 filters (2 pcs.), indoor unit with a controller and shutters, remote control
<a href="#">FB Vento Expert A50</a>		Remote control