

Vento inHome C1 L035 S15 W

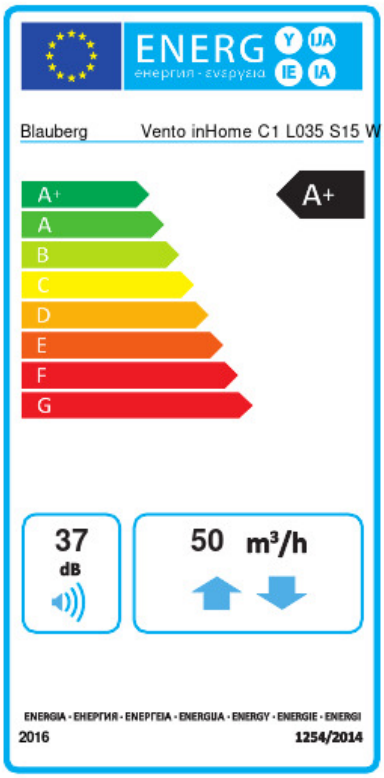
Brand new dMVHR solutions for new build and retrofit single-room applications, offer efficient and cost-effective ventilation

- Air flow in heat recovery mode: 25
- Sound pressure level LpA at 1 m: 36
- Heat exchanger material: Ceramic
- Sound-insulated casing
- Enthalpy heat exchanger
- Control: Smartphone
- Casing material: Plastic
- Humidity sensor
- Shutters

	Unit of measurement	Vento inHome C1 L035 S15 W		
Speed	-	1	2	3
Phases	-	1		
Maximum supply voltage	V	240		
Minimum supply voltage	V	100		
Power supply frequency	Hz	50/60		
Air flow in ventilation mode	m³/h	15	35	50
Air flow in heat recovery mode	m³/h	8	15	25
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		
Ingress protection rating	-	IP24		

Dimensions

Ecodesign



Trademark	Blauberg					
Model	Vento inHome C1 L035 S15 W					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-84.7	A+	-42.9	A+	-18.9	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery (%)	74					
Maximum flow rate (m³/h)	50					
Electric power input (W)	3.2					
Reference flow rate (m³/s)	0.005					
Specific power input (SPI) (W/(m³/h))	0.122					
Control typology	Local demand control					
Maximum internal leakage rates (%)	2.7					
Mixing rate (%)	1					
Airflow sensitivity at +20 Pa and -20 Pa (%)	1.4					
The indoor/outdoor air tightness (m³/h)	2.3					
Declared typology	RVU BVU					
Sound power level (dB(A))	37					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	37		37		37	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	86		44		20	