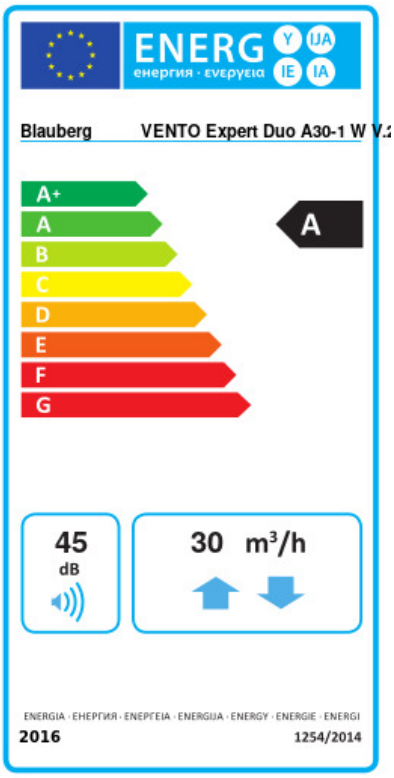
VENTO Expert Duo A30-1 W V.2

- Air flow in heat recovery mode: 10
- Sound pressure level LpA at 1 m: 43
- Heat exchanger type: Plate counterflow
- Sound-insulated casing
- Control: Remote Control
- Casing material: Plastic
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	VENTO Expert Duo A30-1 W V.2		
Phases	-	1		
Minimum supply voltage	V	100		
Maximum supply voltage	V	240		
Power supply frequency	Hz	50/60		
Air flow in ventilation mode	m³/h	10		
Air flow in heat recovery mode	m³/h	10		
Sound pressure level LpA at 1 m	dB(A)	33	40	43
Heat recovery efficiency, max	%	85		
Heat exchanger type	-	Plate counterflow		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-15		
Ambient air temperature min	°C	1		
Ambient air temperature max	°C	40		
Ingress protection rating	-	IP24		
Ambient air humidity max	%	65		

Dimensions

Ecodesign



Trademark	Blauberg					
Model	VENTO Expert Duo A30-1 W V.2					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-81.6	A+	-40.4	A	-16.8	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)	30					
Electric power input (W)	6.6					
Reference flow rate (m³/s)	0.006					
Specific power input (SPI) (W/(m³/h))	0.183					
Control typology	Local demand control					
Maximum internal leakage rates (%)	2.7					
Mixing rate (%)	1					
Airflow sensitivity at +20 Pa and -20 Pa (%)	0.366					
The indoor/outdoor air tightness (m³/h)	5.2					
Declared typology	RVU BVU					
Sound power level (dB(A))	45					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	107		107		107	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	84		43		19	