

Trade mark	BLAUBERG					
Model	VENTO Expert A100-1 S W V.2					
Specific energy consumption (SEC), kWh/(m ² .a)	Cold		Average		Warm	
	-78,3	A+	-38,4	A	-15,6	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery, %	68					
Maximum flow rate, m ³ /h	54					
Electric power input, W	18					
Sound power level, dB(A)	50					
Reference flow rate, m ³ /s	0,008					
Reference pressure difference, Pa	N/A					
Specific power input (SPI), W/(m ³ /h)	0,228					
Control typology	Local demand control					
Maximum internal leakage rates, %	2,7					
Maximum external leakage rates, %	N/A					
Mixing rate of bidirectional units, %	1					
Airflow sensitivity at +20 Pa and -20 Pa	0,2					
The indoor/outdoor air tightness, m ³ /h	5,2					
Internet address	http://www.blaubergventilatoren.de/					
The annual electricity consumption (AEC), kWh electricity/a	Cold	Average		Warm		
	132	132		132		
The annual heating saved (AHS), kWh primary energy/a	Cold	Average		Warm		
	8 161	4 172		1 886		