

Trade mark	BLAUBERG					
Model	Vento Expert A50C3-1 S8 W V.2					
Specific energy consumption (SEC), kWh/(m ² .a)	Cold		Average		Warm	
	-80,7	A+	-38,8	A	-14,9	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery, %	77					
Maximum flow rate, m ³ /h	25					
Electric power input, W	7,1					
Sound power level, dB(A)	38					
Reference flow rate, m ³ /s	0,004					
Reference pressure difference, Pa	N/A					
Specific power input (SPI), W/(m ³ /h)	0,339					
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	0,4					
The indoor/outdoor air tightness, m ³ /h	0,5					
Internet address	https://www.blaubergventilatoren.de					
The annual electricity consumption (AEC), kWh electricity/a	Cold	Average		Warm		
	197	197		197		
The annual heating saved (AHS), kWh primary energy/a	Cold	Average		Warm		
	8 562	4 377		1 979		