

Trade mark	BLAUBERG					
Model	FRESHBOX E1-100 ERV WiFi					
Specific energy consumption (SEC), kWh/(m ² .a)	Cold		Average		Warm	
	-76,8	A+	-38,3	A	-13,7	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Recuperative					
Thermal efficiency of heat recovery, %	86					
Maximum flow rate, m ³ /h	100					
Electric power input, W	53					
Sound power level, dB(A)	47					
Reference flow rate, m ³ /s	0,017					
Reference pressure difference, Pa	N/A					
Specific power input (SPI), W/(m ³ /h)	0,483					
Control typology	Local demand control					
Maximum internal leakage rates, %	0,1					
Maximum external leakage rates, %	0,9					
Mixing rate of bidirectional units, %	20					
Airflow sensitivity at +20 Pa and -20 Pa	0,93					
The indoor/outdoor air tightness, m ³ /h	7					
Internet address	https://www.blaubergventilatoren.de					
The annual electricity consumption (AEC), kWh electricity/a	Cold	Average		Warm		
	863	326		281		
The annual heating saved (AHS), kWh primary energy/a	Cold	Average		Warm		
	8 963	4 581		2 072		