Trade mark	BLAUBERG					
Model	FRESHBOX E1-100 ERV black					
Specific energy consumption (SEC), kWh/(m².a)	Cold		Average		Warm	
	-78,7	A+	-40,3	A	-15,6	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, m³/h	100					
Electric power input, W	45					
Sound power level, dB(A)	47					
Reference flow rate, m³/s	0,017					
Reference pressure difference, Pa	N/A					
Specific power input (SPI), W/(m³/h)	0,35					
Control typology	Local demand control					
Maximum internal leakage rates, %	N/A					
Maximum external leakage rates, %	N/A					
Mixing rate of bidirectional units, %	1					
Airflow sensitivity at +20 Pa and -20 Pa	0,93					
The indoor/outdoor air tightness, m³/h	7					
Internet address	https://www.blaubergventilatoren.de					
The annual electricity consumption (AEC), kWh electricity/a	Cold		Average		Warm	
	786		249		204	
The annual heating saved (AHS), kWh primary energy/a	Cold		Average		Warm	
	8 963		4 581		2 072	