

Product datasheet: Mechanical ventilation unit to Regulation (EU) No. 1254/2014 | 1253/2014

		LWZ 70 E
		233851
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with control subject to on-site requirements	kWh/(m²a)	-81,30
Specific energy consumption under average climate conditions with control subject to on-site requirements	kWh/(m²a)	-41,95
Specific energy consumption under warmer climate conditions with control subject to on-site requirements	kWh/(m²a)	-16,78
Energy efficiency class under colder climate conditions with control subject to on-site requirements		A+
Energy efficiency class under average climate conditions with control subject to on-site requirements		A
Energy efficiency class under warmer climate conditions with control subject to on-site requirements		E
Ventilation unit type		Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	89,0
Max. air flow rate	m³/h	180
Max. power consumption	W	82
Sound power level LWA	dB(A)	42
Reference air flow rate	m³/s	0,035
Reference pressure differential	Pa	50
Specific power input	W/(m³/h)	0,33
Control factor, control subject to on-site requirements		0,65
Internal air leakage quota	%	7,20
External air leakage quota	%	7,20
Filter change indicator		Visual filter change warning signal on the remote control display. Please note: Regular filter changes are important for good system energy efficiency
Instructions for controllable outdoor air grilles with ELA		not applicable
Annual power consumption under colder climate conditions with control subject to on-site requirements	kWh/a	851
Annual power consumption under average climate conditions with control subject to on-site requirements	kWh/a	314
Annual power consumption under warmer climate conditions with control subject to on-site requirements	kWh/a	269
Annual heating savings under colder climate conditions with control subject to on-site requirements	kWh/a	9149
Annual heating savings under average climate conditions with control subject to on-site requirements	kWh/a	4677
Annual heating savings under warmer climate conditions with control subject to on-site requirements	kWh/a	2115