

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

		LWZ-W 600 Trend
		205072
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with control subject to on-site requirements	kWh/(m²a)	-81,46
Specific energy consumption under average climate conditions with control subject to on-site requirements	kWh/(m²a)	-42,74
Specific energy consumption under warmer climate conditions with control subject to on-site requirements	kWh/(m²a)	-17,94
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		WLA, Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	86,0
Max. air flow rate	m³/h	600
Max. power consumption	W	234
Sound power level LWA	dB(A)	55
Reference air flow rate	m³/s	0,117
Reference pressure differential	Pa	50
Specific power input	W/(m³/h)	0,24
Control factor, control subject to on-site requirements		0,65
Internal air leakage quota	%	0,76
External air leakage quota	%	0,59
Annual power consumption under colder climate conditions with control subject to on-site requirements	kWh/a	698
Annual power consumption under average climate conditions with control subject to on-site requirements	kWh/a	161
Annual power consumption under warmer climate conditions with control subject to on-site requirements	kWh/a	116
Annual heating savings under colder climate conditions with control subject to on-site requirements	kWh/a	9019
Annual heating savings under average climate conditions with control subject to on-site requirements	kWh/a	4611
Annual heating savings under warmer climate conditions with control subject to on-site requirements	kWh/a	2085