

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

		LWZ 100 PLUS RE
		229978
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with manual control	kWh/(m2a)	-74.1
Specific energy consumption under average climate conditions with manual control	kWh/(m2a)	-36.3
Specific energy consumption under warmer climate conditions with manual control	kWh/(m2a)	-12
Energy efficiency class under colder climate conditions with manual control (A+ -> G)		A+
Energy efficiency class under average climate conditions with manual control (A+ -> G)		A
Energy efficiency class under warmer climate conditions with manual control (A+ -> G)		E
Ventilation unit type		-
Drive type		-
Heat recovery type		-
Rate of temperature change for heat recovery	%	88
Max. air flow rate	m3/h	155
Max. power consumption	Watt	62
Sound power level LWA	dB(A)	39
Reference air flow rate	m3/s	0
Reference pressure differential		-
Specific power input	Wm3h	0.3
Control factor, manual control		-
Internal air leakage quota	%	1
External air leakage quota	%	3.1
Mixing ratio		-
Sensitivity to pressure fluctuations		-
Airtightness between indoors and outdoors		-
Annual power consumption under colder climate conditions with manual control	kWh/a	920
Annual power consumption under average climate conditions with manual control	kWh/a	383
Annual power consumption under warmer climate conditions with manual control	kWh/a	338
Annual heating savings under colder climate conditions with manual control	kWh/a	8839
Annual heating savings under average climate conditions with manual control	kWh/a	4518
Annual heating savings under warmer climate conditions with manual control	kWh/a	2043