

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

		<b>LWZ 100 PLUS RE</b>
		229978
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with manual control	kWh/(m <sup>2</sup> a)	-74,11
Specific energy consumption under average climate conditions with manual control	kWh/(m <sup>2</sup> a)	-36,28
Specific energy consumption under warmer climate conditions with manual control	kWh/(m <sup>2</sup> a)	-11,98
Energy efficiency class under colder climate conditions with manual control		A+
Energy efficiency class under average climate conditions with manual control		A
Energy efficiency class under warmer climate conditions with manual control		E
Rate of temperature change for heat recovery	%	88,0
Max. air flow rate	m <sup>3</sup> /h	155
Max. power consumption	W	62
Sound power level LWA	dB(A)	39
Reference air flow rate	m <sup>3</sup> /s	0,030
Specific power input	W/(m <sup>3</sup> /h)	0,27
Internal air leakage quota	%	0,99
External air leakage quota	%	3,06
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