

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 central demand-dependent control	kWh/(m²a)	-77,58
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m²a)	-39,20
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m²a)	-14,58
Energy efficiency class under colder climate conditions with central demand-dependent control		A+
Energy efficiency class under average climate conditions with central demand-dependent control		A
Energy efficiency class under warmer climate conditions with central demand-dependent control		E
Rate of temperature change for heat recovery	%	88,0
Max. air flow rate	m³/h	155
Max. power consumption	W	62
Sound power level LWA	dB(A)	39
Reference air flow rate	m³/s	0,030
Specific power input	W/(m³/h)	0,27
Internal air leakage quota	%	0,99
External air leakage quota	%	3,06
Annual power consumption under colder climate conditions with central demand-dependent control	kWh/a	826
Annual power consumption under average climate conditions with central demand-dependent control	kWh/a	289
Annual power consumption under warmer climate conditions with central demand-dependent control	kWh/a	244
Annual heating savings under colder climate conditions with central demand-dependent control	kWh/a	8951
Annual heating savings under average climate conditions with central demand-dependent control	kWh/a	4576
Annual heating savings under warmer climate conditions with central demand-dependent control	kWh/a	2069