

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

		<b>LWZ-W 600 E Trend</b>
		205073
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with central demand-dependent control	kWh/(m²a)	-71,27
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m²a)	-36,75
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m²a)	-14,34
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
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Drehzahlgeregelt
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	73,1
Max. air flow rate	m³/h	600
Max. power consumption	W	208
Sound power level LWA	dB(A)	54
Reference air flow rate	m³/s	0,117
Reference pressure differential	Pa	50
Specific power input	W/(m³/h)	0,24
Control factor, central demand-dependent control		0,85
Internal air leakage quota	%	0,82
External air leakage quota	%	0,59
Annual power consumption under colder climate conditions with central demand-dependent control	kWh/a	763
Annual power consumption under average climate conditions with central demand-dependent control	kWh/a	226
Annual power consumption under warmer climate conditions with central demand-dependent control	kWh/a	181
Annual heating savings under colder climate conditions with central demand-dependent control	kWh/a	8162
Annual heating savings under average climate conditions with central demand-dependent control	kWh/a	4172
Annual heating savings under warmer climate conditions with central demand-dependent control	kWh/a	1887