

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

		<b>LWZ 180 balance</b>
		236648
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with control subject to on-site requirements	kWh/(m²a)	-90,05
Specific energy consumption under average climate conditions with control subject to on-site requirements	kWh/(m²a)	-48,55
Specific energy consumption under warmer climate conditions with control subject to on-site requirements	kWh/(m²a)	-22,16
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		D
Ventilation unit type		Zwei Richtungen
Drive type		Mehrstufig
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	89,3
Max. air flow rate	m³/h	250
Max. power consumption	W	65
Sound power level LWA	dB(A)	43
Reference air flow rate	m³/s	0,049
Reference pressure differential	Pa	50
Specific power input	W/(m³/h)	0,18
Control factor, control subject to on-site requirements		0,65
Internal air leakage quota	%	0,63
External air leakage quota	%	0,44
Annual power consumption under colder climate conditions with control subject to on-site requirements	kWh/a	582
Annual power consumption under average climate conditions with control subject to on-site requirements	kWh/a	45
Annual power consumption under warmer climate conditions with control subject to on-site requirements	kWh/a	1183
Annual heating savings under colder climate conditions with control subject to on-site requirements	kWh/a	9587
Annual heating savings under average climate conditions with control subject to on-site requirements	kWh/a	4900
Annual heating savings under warmer climate conditions with control subject to on-site requirements	kWh/a	2216