

Product datasheet: Mechanical ventilation units to regulation (EU) no. 1254/2014 | 1253/2014

		LWZ 180
		232361
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 180
Specific energy consumption in colder climates, time control	kWh/(m ² p.a.)	-78.34
Specific energy consumption in average climates, time control	kWh/(m ² p.a.)	-39.95
Specific energy consumption in warmer climates, time control	kWh/(m ² p.a.)	-15.32
Energy efficiency class in colder climates, time control		A+
Energy efficiency class in average climates, time control		A
Energy efficiency class in warmer climates, time control		E
Ventilation unit type		Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	89.3
Max. air flow rate	m ³ /h	250
Max. power consumption	W	65
Sound power level L _{wa}	dB(A)	43
Reference air flow rate	m ³ /s	0.049
Reference pressure differential	Pa	50
Specific input	W/(m ³ /h)	0.18
Control factor, time control		0,95
Declared maximum internal leakage rates	%	0,63
Declared maximum external leakage rates	%	0.44
Filter change indicator		Visual filter change indicator integrated in display of the remote control
Internet address for assembly and disassembly instructions		www.stiebel-eltron.com
Annual power consumption in colder climates with time control	kWh/a	797
Annual power consumption in average climates with time control	kWh/a	260
Annual power consumption in warmer climates with time control	kWh/a	215
Annual heating savings in colder climates with time control	kWh/a	8953
Annual heating savings in average climates with time control	kWh/a	4577
Annual heating savings in warmer climates with time control	kWh/a	2069