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

		LWZ 180 Balance Set 1
		236881
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 180 balance set 1
Specific energy consumption in colder climates, central demand-dependent control	kWh/(m² p.a.)	-80.08
Specific energy consumption in average climates, central demand-dependent control	kWh/(m² p.a.)	-41.36
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m² p.a.)	-16.55
Energy efficiency class in colder climates, central demand-dependent control		A+
Energy efficiency class in average climates, central demand-dependent control		A
Energy efficiency class in warmer climates, central demand-dependent control		E
Ventilation unit type		WLA, Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	89.3
Max. air flow rate	m³/h	250
Max. power consumption	W	74
Sound power level Lwa	dB(A)	43
Reference air flow rate	m³/s	0.04861
Reference pressure differential	Pa	50
Specific input	W/(m³/h)	0.19
Control factor, central demand-dependent control		0,85
Declared maximum internal leakage rates	%	0.63
Declared maximum external leakage rates	%	0.44
Filter change indicator		Optical filter change indicator in the remote control display Attention: A regular filter change is important for a low energy efficiency of the system.
Internet address for assembly and disassembly instructions		www.stiebel-eltron.com
Annual power consumption in colder climates with central demand-dependent control	kWh/a	754
Annual power consumption in average climates with central demand-dependent control	kWh/a	217
Annual power consumption in warmer climates with central demand-dependent control	kWh/a	172
Annual heating savings in colder climates with central demand-dependent control	kWh/a	9020
Annual heating savings in average climates with central demand-dependent control	kWh/a	4611
Annual heating savings in warmer climates with central demand-dependent control	kWh/a	2085