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

		LWZ 280 Balance Set 1
		236883
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, control subject to on-site requirements	kWh/(m² p.a.)	-82.26
Specific energy consumption in average climates, control subject to on-site requirements	kWh/(m² p.a.)	-43.09
Specific energy consumption in warmer climates, control subject to on-site requirements	kWh/(m² p.a.)	-18.02
Energy efficiency class in colder climates, control subject to on-site requirements		A+
Energy efficiency class in average climates, control subject to on-site requirements		A+
Energy efficiency class in warmer climates, control subject to on-site requirements		E
Ventilation unit type		WLA, Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	88.3
Max. air flow rate	m³/h	350
Max. power consumption	W	134
Sound power level Lwa	dB(A)	48
Reference air flow rate	m³/s	0.06806
Reference pressure differential	Pa	50
Specific input	W/(m³/h)	0.23
Control factor, control subject to on-site requirements		0,65
Declared maximum internal leakage rates	%	0.45
Declared maximum external leakage rates	%	0.32
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 control subject to on-site requirements	kWh/a	704
Annual power consumption in average climates with control subject to on-site requirements	kWh/a	167
Annual power consumption in warmer climates with control subject to on-site requirements	kWh/a	122
Annual heating savings in colder climates with control subject to on-site requirements	kWh/a	9113
Annual heating savings in average climates with control subject to on-site requirements	kWh/a	4658
Annual heating savings in warmer climates with control subject to on-site requirements	kWh/a	2106