

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

		LWZ 180 Enthalpie
		236646
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 180 Enthalpie
Specific energy consumption in colder climates, central demand-dependent control	kWh/(m ² p.a.)	-75.45
Specific energy consumption in average climates, central demand-dependent control	kWh/(m ² p.a.)	-39.21
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m ² p.a.)	-15.83
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		Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	79.7
Max. air flow rate	m ³ /h	250
Max. power consumption	W	60
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)	0.17
Control factor, central demand-dependent control		0.85
Declared maximum internal leakage rates	%	1.59
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 central demand-dependent control	kWh/a	745
Annual power consumption in average climates with central demand-dependent control	kWh/a	208
Annual power consumption in warmer climates with central demand-dependent control	kWh/a	163
Annual heating savings in colder climates with central demand-dependent control	kWh/a	8511
Annual heating savings in average climates with central demand-dependent control	kWh/a	4351
Annual heating savings in warmer climates with central demand-dependent control	kWh/a	1967