

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

		LWZ 170 E Plus NF205
		235144
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with manual control	kWh/(m2a)	-80.1
Specific energy consumption under average climate conditions with manual control	kWh/(m2a)	-37.5
Specific energy consumption under warmer climate conditions with manual control	kWh/(m2a)	-13.1
Energy efficiency class under colder climate conditions with manual control (A+ -> G)		A+
Energy efficiency class under average climate conditions with manual control (A+ -> G)		A
Energy efficiency class under warmer climate conditions with manual control (A+ -> G)		F
Ventilation unit type		-
Drive type		-
Heat recovery type		-
Rate of temperature change for heat recovery	%	86
Max. air flow rate	m3/h	300
Max. power consumption	Watt	92
Sound power level LWA	dB(A)	44
Reference air flow rate	m3/s	0.1
Reference pressure differential		-
Specific power input	Wm3h	0.2
Control factor, manual control		-
Internal air leakage quota	%	0.8
External air leakage quota	%	2.1
Mixing ratio		-
Sensitivity to pressure fluctuations		-
Airtightness between indoors and outdoors		-
Annual power consumption under colder climate conditions with manual control	kWh/a	845
Annual power consumption under average climate conditions with manual control	kWh/a	308
Annual power consumption under warmer climate conditions with manual control	kWh/a	263
Annual heating savings under colder climate conditions with manual control	kWh/a	6720
Annual heating savings under average climate conditions with manual control	kWh/a	4403
Annual heating savings under warmer climate conditions with manual control	kWh/a	2317