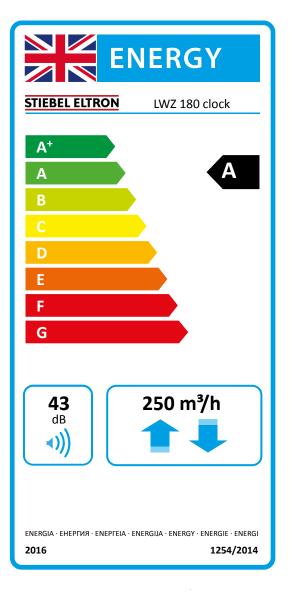


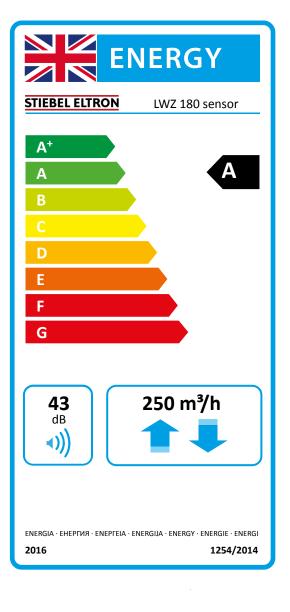
## Product datasheet: Mechanical ventilation units to regulation (EU) no. 1254/2014 | 1253/2014

		LWZ 180
		232361
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 180
Specific energy consumption in colder climates, manual control	kWh/(m² p.a.)	-77.43
Specific energy consumption in average climates, manual control	kWh/(m² p.a.)	-39.20
Specific energy consumption in warmer climates, manual control	kWh/(m² p.a.)	-14.67
Energy efficiency class in colder climates, manual control	•	A+
Energy efficiency class in average climates, manual control		A
Energy efficiency class in warmer climates, manual 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	m³/h	250
Max. power consumption	W	65
Sound power level Lwa	dB(A)	43
Reference air flow rate	m³/s	0.049
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0.18
Control factor, manual control		1
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 manual control	kWh/a	820
Annual power consumption in average climates with manual control	kWh/a	283
Annual power consumption in warmer climates with manual control	kWh/a	238
Annual heating savings in colder climates with manual control	kWh/a	8920
Annual heating savings in average climates with manual control	kWh/a	4560
Annual heating savings in warmer climates with manual control	kWh/a	2062



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

	LW7 400
	LWZ 180 232361
Manufacture.	
Manufacturer	STIEBEL ELTRON
Model identification of the supplier	LWZ 180
Specific energy consumption in colder climates, time control kWh/(m²	· · · · · · · · · · · · · · · · · · ·
Specific energy consumption in average climates, time control kWh/(m²	
Specific energy consumption in warmer climates, time control kWh/(m²	
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	m³/h 250
Max. power consumption	W 65
Sound power level Lwa d	B(A) 43
Reference air flow rate	$m^3/s$ 0.049
Reference pressure differential	Pa 50
Specific input W/(r	n <sup>3</sup> /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	Vh/a 797
Annual power consumption in average climates with time control	Vh/a 260
Annual power consumption in warmer climates with time control	Vh/a 215
Annual heating savings in colder climates with time control	Vh/a 8953
<del></del>	Vh/a 4577
Annual heating savings in warmer climates with time control	Vh/a 2069



## 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, central demand- dependent control	kWh/(m² p.a.)	-80.31
Specific energy consumption in average climates, central demand- dependent control	kWh/(m² p.a.)	-41.58
Specific energy consumption in warmer climates, central demand- dependent control	kWh/(m² p.a.)	-16.78
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	%	89.3
Max. air flow rate	m³/h	250
Max. power consumption	W	65
Sound power level Lwa	dB(A)	43
Reference air flow rate	m³/s	0.049
Reference pressure differential	Pa	50
Specific input	$W/(m^3/h)$	0.18
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		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	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