



**ENERG** Y IJA  
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**STIEBEL ELTRON**

LWZ 100 plus LI  
manual



**39**  
dB

**155 m<sup>3</sup>/h**

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

		<b>LWZ 100 plus LI</b>
		229979
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 100 plus LI
Specific energy consumption in colder climates, manual control	kWh/(m <sup>2</sup> p.a.)	-74,11
Specific energy consumption in average climates, manual control	kWh/(m <sup>2</sup> p.a.)	-36,280
Specific energy consumption in warmer climates, manual control	kWh/(m <sup>2</sup> p.a.)	-11,980
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
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	88
Max. air flow rate	m <sup>3</sup> /h	155
Max. power consumption	W	62
Sound power level Lwa	dB(A)	39
Reference air flow rate	m <sup>3</sup> /s	0,03000
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,27
Control factor, manual control		1
Internal air leakage quota	%	0,99
External air leakage quota	%	3,065
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		<a href="http://www.stiebel-eltron.com">www.stiebel-eltron.com</a>
Annual power consumption in colder climates with manual control	kWh/a	920
Annual power consumption in average climates with manual control	kWh/a	383
Annual power consumption in warmer climates with manual control	kWh/a	338
Annual heating savings in colder climates with manual control	kWh/a	8839
Annual heating savings in average climates with manual control	kWh/a	4518
Annual heating savings in warmer climates with manual control	kWh/a	2043