



**ENERG** Y IJA  
енергия · ενέργεια IE IA

**STIEBEL ELTRON**

LWZ 130 E-W  
manual



**33**  
dB

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

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

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

		<b>LWZ 130 E-W</b>
		204826
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, manual control	kWh/(m <sup>2</sup> p.a.)	-67.38
Specific energy consumption in average climates, manual control	kWh/(m <sup>2</sup> p.a.)	-32.84
Specific energy consumption in warmer climates, manual control	kWh/(m <sup>2</sup> p.a.)	-10.42
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	%	77.2
Max. air flow rate	m <sup>3</sup> /h	180
Max. power consumption	W	105
Sound power level Lwa	dB(A)	33
Reference air flow rate	m <sup>3</sup> /s	0.035
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0.27
Control factor, manual control		1
Declared maximum internal leakage rates	%	2,22
Declared maximum external leakage rates	%	2.78
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	8166
Annual heating savings in average climates with manual control	kWh/a	4174
Annual heating savings in warmer climates with manual control	kWh/a	1888



**ENERG** Y IJA  
енергия · ενέργεια IE IA

**STIEBEL ELTRON**

LWZ 130 E-W clock



**33**  
dB

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

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

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

		<b>LWZ 130 E-W</b>
		204826
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, time control	kWh/(m <sup>2</sup> p.a.)	-68.92
Specific energy consumption in average climates, time control	kWh/(m <sup>2</sup> p.a.)	-34.02
Specific energy consumption in warmer climates, time control	kWh/(m <sup>2</sup> p.a.)	-11.41
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	%	77.2
Max. air flow rate	m <sup>3</sup> /h	180
Max. power consumption	W	105
Sound power level Lwa	dB(A)	33
Reference air flow rate	m <sup>3</sup> /s	0.035
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0.27
Control factor, time control		0,95
Declared maximum internal leakage rates	%	2,22
Declared maximum external leakage rates	%	2.78
Annual power consumption in colder climates with time control	kWh/a	887
Annual power consumption in average climates with time control	kWh/a	350
Annual power consumption in warmer climates with time control	kWh/a	305
Annual heating savings in colder climates with time control	kWh/a	8237
Annual heating savings in average climates with time control	kWh/a	4210
Annual heating savings in warmer climates with time control	kWh/a	1904