ENERGY
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STIEBEL ELTRON

LWZ 130 manual

A+
A
B
C
D
E
F
G

A

33
dB

180 m³/h

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2016

1254/2014

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

		LWZ 130
		237805
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 130
Specific energy consumption in colder climates, manual control	kWh/(m^2 p.a.)	-73.55
Specific energy consumption in average climates, manual control	kWh/(m^2 p.a.)	-35.53
Specific energy consumption in warmer climates, manual control	kWh/(m^2 p.a.)	-11.12
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	%	88.6
Max. air flow rate	m^3/h	180
Max. power consumption	W	105
Sound power level Lwa	dB(A)	33
Reference air flow rate	m^3/s	0.035
Reference pressure differential	Pa	50
Specific input	W/(m^3/h)	0.30
Control factor, manual control		1
Declared maximum internal leakage rates	%	0,87
Declared maximum external leakage rates	%	2.78
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	958
Annual power consumption in average climates with manual control	kWh/a	421
Annual power consumption in warmer climates with manual control	kWh/a	376
Annual heating savings in colder climates with manual control	kWh/a	8876
Annual heating savings in average climates with manual control	kWh/a	4537
Annual heating savings in warmer climates with manual control	kWh/a	2052

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STIEBEL ELTRON

LWZ 130 clock

A+
A
B
C
D
E
F
G

A

33
dB

180 m³/h

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2016

1254/2014

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

		LWZ 130
		237805
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 130
Specific energy consumption in colder climates, time control	kWh/(m^2 p.a.)	-74.82
Specific energy consumption in average climates, time control	kWh/(m^2 p.a.)	-36.63
Specific energy consumption in warmer climates, time control	kWh/(m^2 p.a.)	-12.12
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	%	88.6
Max. air flow rate	m^3/h	180
Max. power consumption	W	105
Sound power level Lwa	dB(A)	33
Reference air flow rate	m^3/s	0.035
Reference pressure differential	Pa	50
Specific input	W/(m^3/h)	0.30
Control factor, time control		0,95
Declared maximum internal leakage rates	%	0,87
Declared maximum external leakage rates	%	2.78
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	kWh/a	921
Annual power consumption in average climates with time control	kWh/a	384
Annual power consumption in warmer climates with time control	kWh/a	339
Annual heating savings in colder climates with time control	kWh/a	8912
Annual heating savings in average climates with time control	kWh/a	4555
Annual heating savings in warmer climates with time control	kWh/a	2060