



ENERG Y IJA
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STIEBEL ELTRON

LWZ 130 Enthalpie
manual



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 Enthalpie
		237806
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 130 Enthalpie
Specific energy consumption in colder climates, manual control	kWh/(m ² p.a.)	-67,380
Specific energy consumption in average climates, manual control	kWh/(m ² p.a.)	-32,840
Specific energy consumption in warmer climates, manual control	kWh/(m ² p.a.)	-10,420
Energy efficiency class in colder climates, manual control		A+
Energy efficiency class in average climates, manual control		B
Energy efficiency class in warmer climates, manual control		E
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	77,2
Max. air flow rate	m ³ /h	180
Max. power consumption	W	71
Sound power level Lwa	dB(A)	33
Reference air flow rate	m ³ /s	0,03500
Reference pressure differential	Pa	50
Specific input	W/(m ³ /h)	0,27
Control factor, manual control		1
Internal air leakage quota	%	2,22
External air leakage quota	%	2,78
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		www.stiebel-eltron.com
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



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STIEBEL ELTRON

LWZ 130 Enthalpie
clock



33
dB

180 m³/h

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2016

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		LWZ 130 Enthalpie
		237806
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 130 Enthalpie
Specific energy consumption in colder climates, time control	kWh/(m ² p.a.)	-68,920
Specific energy consumption in average climates, time control	kWh/(m ² p.a.)	-34,020
Specific energy consumption in warmer climates, time control	kWh/(m ² p.a.)	-11,410
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
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	77,2
Max. air flow rate	m ³ /h	180
Max. power consumption	W	71
Sound power level Lwa	dB(A)	33
Reference air flow rate	m ³ /s	0,03500
Reference pressure differential	Pa	50
Specific input	W/(m ³ /h)	0,27
Control factor, time control		0,95
Internal air leakage quota	%	2,22
External air leakage quota	%	2,78
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		www.stiebel-eltron.com
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