



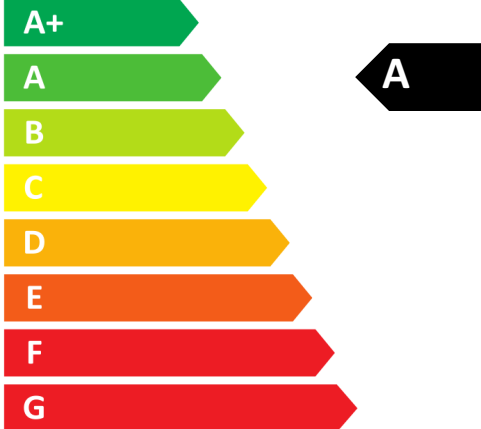
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STIEBEL ELTRON

LWZ 130 E-W



33
dB



180 m³/h



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI
2016 1254/2014

Product datasheet: Mechanical ventilation unit to Regulation (EU) No. 1254/2014 | 1253/2014

		LWZ 130 E-W
		204826
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with time control	kWh/(m2a)	-68.92
Specific energy consumption under average climate conditions with time control	kWh/(m2a)	-34.02
Specific energy consumption under warmer climate conditions with time control	kWh/(m2a)	-11.41
Energy efficiency class under colder climate conditions with time control (A+ -> G)		A+
Energy efficiency class under average climate conditions with time control (A+ -> G)		A
Energy efficiency class under warmer climate conditions with time control (A+ -> G)		E
Ventilation unit type		Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	77.2
Max. air flow rate	m3/h	180
Max. power consumption	Watt	105
Sound power level LWA	dB(A)	33
Reference air flow rate	m3/s	0.035
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.27
Control factor, time control		0,95
Internal air leakage quota	%	2.22
External air leakage quota	%	2.78
Mixing ratio		-
Filter change indicator		Optische Filterwechselanzeige im Display der Fernbedienung Achtung: Ein regelmäßiger Filterwechsel ist wichtig für eine hohe Energieeffizienz der Anlage
Internet address		www.stiebel-eltron.com
Instructions for controllable outdoor air grilles with ELA		entfällt
Sensitivity to pressure fluctuations		-
Airtightness between indoors and outdoors		-
Annual power consumption under colder climate conditions with time control	kWh/a	887
Annual power consumption under average climate conditions with time control	kWh/a	350
Annual power consumption under warmer climate conditions with time control	kWh/a	305
Annual heating savings under colder climate conditions with time control	kWh/a	8237
Annual heating savings under average climate conditions with time control	kWh/a	4210
Annual heating savings under warmer climate conditions with time control	kWh/a	1904

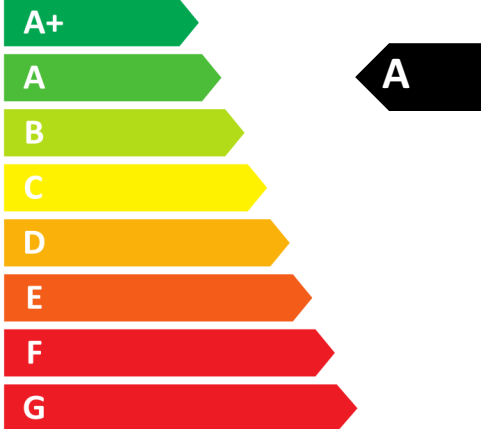


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Product datasheet: Mechanical ventilation unit to Regulation (EU) No. 1254/2014 | 1253/2014

		LWZ 130 E-W
		204826
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with manual control	kWh/(m2a)	-67.38
Specific energy consumption under average climate conditions with manual control	kWh/(m2a)	-32.84
Specific energy consumption under warmer climate conditions with manual control	kWh/(m2a)	-10.42
Energy efficiency class under colder climate conditions with manual control (A+ -> G)		A+
Energy efficiency class under average climate conditions with manual control (A+ -> G)		A
Energy efficiency class under warmer climate conditions with manual control (A+ -> G)		E
Ventilation unit type		Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	77.2
Max. air flow rate	m3/h	180
Max. power consumption	Watt	105
Sound power level LWA	dB(A)	33
Reference air flow rate	m3/s	0.035
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.27
Control factor, manual control		1,00
Internal air leakage quota	%	2.22
External air leakage quota	%	2.78
Mixing ratio		-
Filter change indicator		Optische Filterwechselanzeige im Display der Fernbedienung Achtung: Ein regelmäßiger Filterwechsel ist wichtig für eine hohe Energieeffizienz der Anlage
Internet address		www.stiebel-eltron.com
Instructions for controllable outdoor air grilles with ELA		entfällt
Sensitivity to pressure fluctuations		-
Airtightness between indoors and outdoors		-
Annual power consumption under colder climate conditions with manual control	kWh/a	920
Annual power consumption under average climate conditions with manual control	kWh/a	383
Annual power consumption under warmer climate conditions with manual control	kWh/a	338
Annual heating savings under colder climate conditions with manual control	kWh/a	8166
Annual heating savings under average climate conditions with manual control	kWh/a	4174
Annual heating savings under warmer climate conditions with manual control	kWh/a	1888