



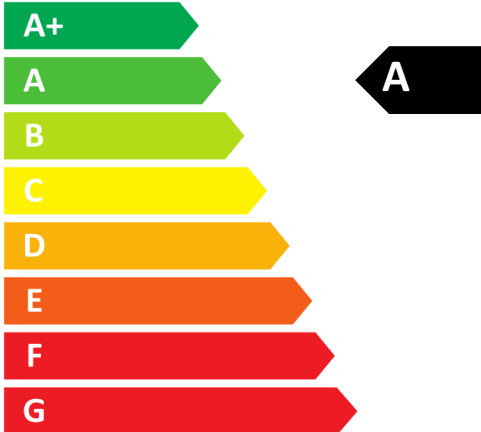
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STIEBEL ELTRON

LWZ-W 600 E
Premium



54
dB



600 m³/h



		LWZ-W 600 E Premium
		204713
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with control subject to on-site requirements	kWh/(m2a)	-77.06
Specific energy consumption under average climate conditions with control subject to on-site requirements	kWh/(m2a)	-40.56
Specific energy consumption under warmer climate conditions with control subject to on-site requirements	kWh/(m2a)	-17.02
Energy efficiency class under colder climate conditions with control subject to on-site requirements (A+ -> G)		A+
Energy efficiency class under average climate conditions with control subject to on-site requirements (A+ -> G)		A
Energy efficiency class under warmer climate conditions with control subject to on-site requirements (A+ -> G)		E
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	74.8
Max. air flow rate	m3/h	600
Max. power consumption	Watt	222
Sound power level LWA	dB(A)	54
Reference air flow rate	m3/s	0.117
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.21
Control factor, control subject to on-site requirements		0,65
Internal air leakage quota	%	0.83
External air leakage quota	%	0.59
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 control subject to on-site requirements	kWh/a	693
Annual power consumption under average climate conditions with control subject to on-site requirements	kWh/a	156
Annual power consumption under warmer climate conditions with control subject to on-site requirements	kWh/a	111
Annual heating savings under colder climate conditions with control subject to on-site requirements	kWh/a	8566
Annual heating savings under average climate conditions with control subject to on-site requirements	kWh/a	4379
Annual heating savings under warmer climate conditions with control subject to on-site requirements	kWh/a	1980



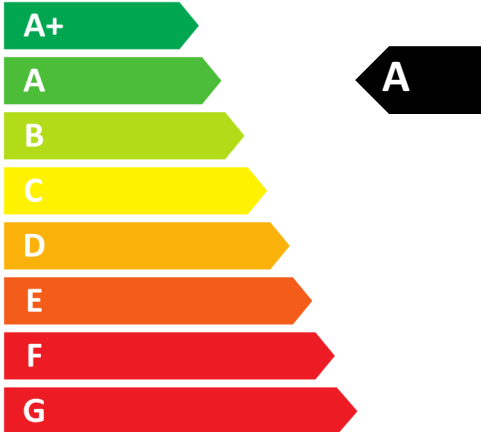
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2016 1254/2014

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

		LWZ-W 600 E Premium
		204713
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with central demand-dependent control	kWh/(m2a)	-71.95
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m2a)	-36.98
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m2a)	-14.32
Energy efficiency class under colder climate conditions with central demand-dependent control (A+ -> G)		A+
Energy efficiency class under average climate conditions with central demand-dependent control (A+ -> G)		A
Energy efficiency class under warmer climate conditions with central demand-dependent control (A+ -> G)		E
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	74.8
Max. air flow rate	m3/h	600
Max. power consumption	Watt	222
Sound power level LWA	dB(A)	54
Reference air flow rate	m3/s	0.117
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.21
Control factor, central demand-dependent control		0,85
Internal air leakage quota	%	0.83
External air leakage quota	%	0.59
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 central demand-dependent control	kWh/a	772
Annual power consumption under average climate conditions with central demand-dependent control	kWh/a	235
Annual power consumption under warmer climate conditions with central demand-dependent control	kWh/a	190
Annual heating savings under colder climate conditions with central demand-dependent control	kWh/a	8252
Annual heating savings under average climate conditions with central demand-dependent control	kWh/a	4218
Annual heating savings under warmer climate conditions with central demand-dependent control	kWh/a	1907



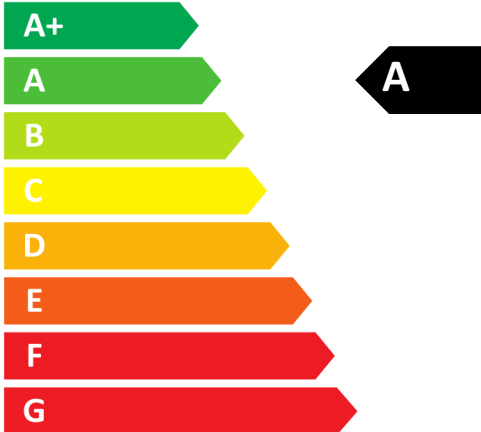
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600 m³/h



		LWZ-W 600 E Premium
		204713
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with time control	kWh/(m2a)	-69.19
Specific energy consumption under average climate conditions with time control	kWh/(m2a)	-34.99
Specific energy consumption under warmer climate conditions with time control	kWh/(m2a)	-12.78
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		WLA, Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	74.8
Max. air flow rate	m3/h	600
Max. power consumption	Watt	222
Sound power level LWA	dB(A)	54
Reference air flow rate	m3/s	0.117
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.21
Control factor, time control		0,95
Internal air leakage quota	%	0.83
External air leakage quota	%	0.59
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	819
Annual power consumption under average climate conditions with time control	kWh/a	282
Annual power consumption under warmer climate conditions with time control	kWh/a	237
Annual heating savings under colder climate conditions with time control	kWh/a	8095
Annual heating savings under average climate conditions with time control	kWh/a	4138
Annual heating savings under warmer climate conditions with time control	kWh/a	1871



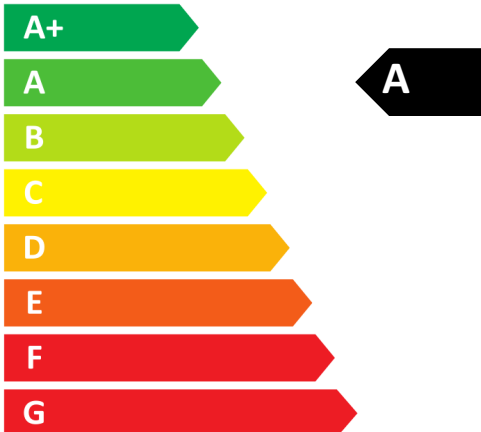
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2016 1254/2014

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

		LWZ-W 600 E Premium
		204713
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with manual control	kWh/(m2a)	-67.77
Specific energy consumption under average climate conditions with manual control	kWh/(m2a)	-33.95
Specific energy consumption under warmer climate conditions with manual control	kWh/(m2a)	-11.95
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)		B
Energy efficiency class under warmer climate conditions with manual control (A+ -> G)		E
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		Rekuperativ
Rate of temperature change for heat recovery	%	74.8
Max. air flow rate	m3/h	600
Max. power consumption	Watt	222
Sound power level LWA	dB(A)	54
Reference air flow rate	m3/s	0.117
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.21
Control factor, manual control		1,00
Internal air leakage quota	%	0.83
External air leakage quota	%	0.59
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	845
Annual power consumption under average climate conditions with manual control	kWh/a	308
Annual power consumption under warmer climate conditions with manual control	kWh/a	263
Annual heating savings under colder climate conditions with manual control	kWh/a	8016
Annual heating savings under average climate conditions with manual control	kWh/a	4098
Annual heating savings under warmer climate conditions with manual control	kWh/a	1853