



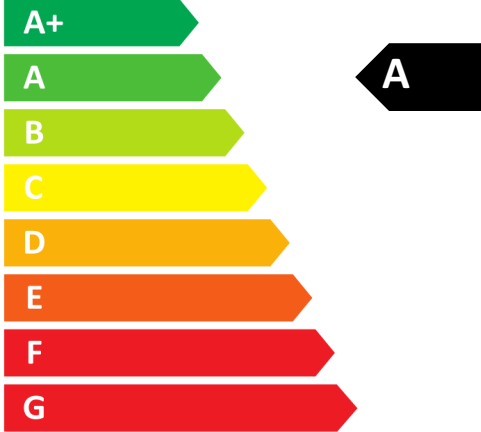
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STIEBEL ELTRON

LWE-W 115 P Plus



44
dB



100 m³/h



		LWE-W 115 P Plus
		203788
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with control subject to on-site requirements	kWh/(m2a)	-85.42
Specific energy consumption under average climate conditions with control subject to on-site requirements	kWh/(m2a)	-41.10
Specific energy consumption under warmer climate conditions with control subject to on-site requirements	kWh/(m2a)	-15.72
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		Mehrstufig
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	88.0
Max. air flow rate	m3/h	100
Max. power consumption	Watt	60
Sound power level LWA	dB(A)	44
Reference air flow rate	m3/s	0.019
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.36
Control factor, control subject to on-site requirements		0,65
Internal air leakage quota		-
External air leakage quota		-
Mixing ratio		-
Filter change indicator		Optische Filterwechselanzeige befindet sich 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	%	17.8
Airtightness between indoors and outdoors	m3/h	2.10
Annual power consumption under colder climate conditions with control subject to on-site requirements	kWh/a	209
Annual power consumption under average climate conditions with control subject to on-site requirements	kWh/a	209
Annual power consumption under warmer climate conditions with control subject to on-site requirements	kWh/a	209
Annual heating savings under colder climate conditions with control subject to on-site requirements	kWh/a	9065
Annual heating savings under average climate conditions with control subject to on-site requirements	kWh/a	4634
Annual heating savings under warmer climate conditions with control subject to on-site requirements	kWh/a	2095



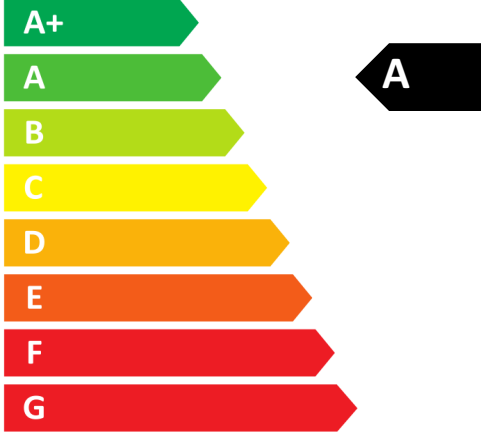
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100 m³/h



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

		LWE-W 115 P Plus
		203788
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with central demand-dependent control	kWh/(m2a)	-81.22
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m2a)	-37.69
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m2a)	-12.75
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		Mehrstufig
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	88.0
Max. air flow rate	m3/h	100
Max. power consumption	Watt	60
Sound power level LWA	dB(A)	44
Reference air flow rate	m3/s	0.019
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.36
Control factor, central demand-dependent control		0,85
Internal air leakage quota		-
External air leakage quota		-
Mixing ratio		-
Filter change indicator		Optische Filterwechselanzeige befindet sich 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	%	17.8
Airtightness between indoors and outdoors	m3/h	2.10
Annual power consumption under colder climate conditions with central demand-dependent control	kWh/a	313
Annual power consumption under average climate conditions with central demand-dependent control	kWh/a	313
Annual power consumption under warmer climate conditions with central demand-dependent control	kWh/a	313
Annual heating savings under colder climate conditions with central demand-dependent control	kWh/a	8905
Annual heating savings under average climate conditions with central demand-dependent control	kWh/a	4552
Annual heating savings under warmer climate conditions with central demand-dependent control	kWh/a	2058



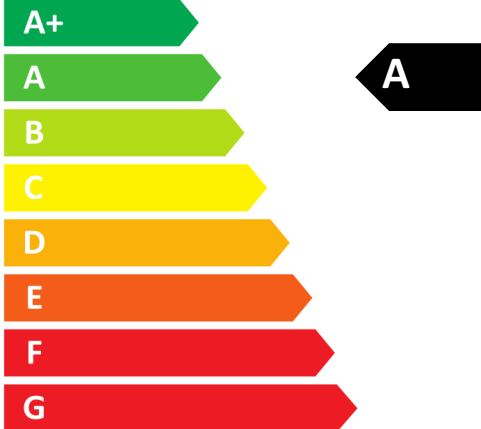
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100 m³/h



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

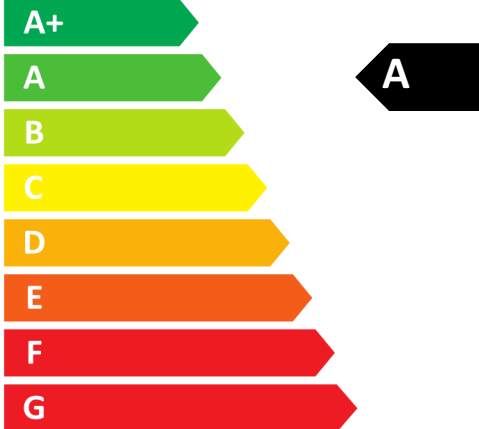
		LWE-W 115 P Plus
		203788
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with time control	kWh/(m2a)	-79.00
Specific energy consumption under average climate conditions with time control	kWh/(m2a)	-35.86
Specific energy consumption under warmer climate conditions with time control	kWh/(m2a)	-11.15
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		Mehrstufig
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	88.0
Max. air flow rate	m3/h	100
Max. power consumption	Watt	60
Sound power level LWA	dB(A)	44
Reference air flow rate	m3/s	0.019
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.36
Control factor, time control		0,95
Internal air leakage quota		-
External air leakage quota		-
Mixing ratio		-
Filter change indicator		Optische Filterwechselanzeige befindet sich 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	%	17.8
Airtightness between indoors and outdoors	m3/h	2.10
Annual power consumption under colder climate conditions with time control	kWh/a	370
Annual power consumption under average climate conditions with time control	kWh/a	370
Annual power consumption under warmer climate conditions with time control	kWh/a	370
Annual heating savings under colder climate conditions with time control	kWh/a	8825
Annual heating savings under average climate conditions with time control	kWh/a	4511
Annual heating savings under warmer climate conditions with time control	kWh/a	2040



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44
dB



100 m³/h



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

		LWE-W 115 P Plus
		203788
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with manual control	kWh/(m2a)	-77.86
Specific energy consumption under average climate conditions with manual control	kWh/(m2a)	-34.91
Specific energy consumption under warmer climate conditions with manual control	kWh/(m2a)	-10.32
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		WLA, Zwei Richtungen
Drive type		Mehrstufig
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	88.0
Max. air flow rate	m3/h	100
Max. power consumption	Watt	60
Sound power level LWA	dB(A)	44
Reference air flow rate	m3/s	0.019
Reference pressure differential	Pa	50
Specific power input	Wm3h	0.36
Control factor, manual control		1,00
Internal air leakage quota		-
External air leakage quota		-
Mixing ratio		-
Filter change indicator		Optische Filterwechselanzeige befindet sich 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	%	17.8
Airtightness between indoors and outdoors	m3/h	2.10
Annual power consumption under colder climate conditions with manual control	kWh/a	400
Annual power consumption under average climate conditions with manual control	kWh/a	400
Annual power consumption under warmer climate conditions with manual control	kWh/a	400
Annual heating savings under colder climate conditions with manual control	kWh/a	8785
Annual heating savings under average climate conditions with manual control	kWh/a	4490
Annual heating savings under warmer climate conditions with manual control	kWh/a	2031