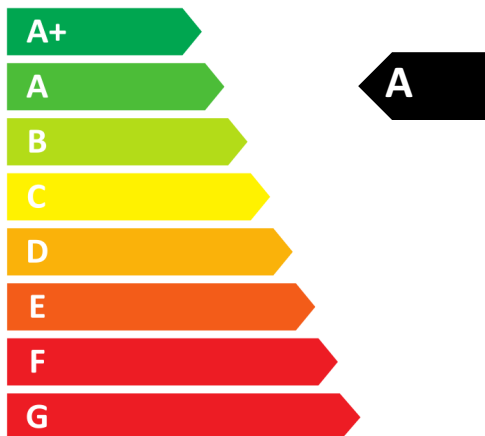




ENERGY

STIEBEL ELTRON

LWZ 170 E Plus
NF205



44
dB

300 m³/h

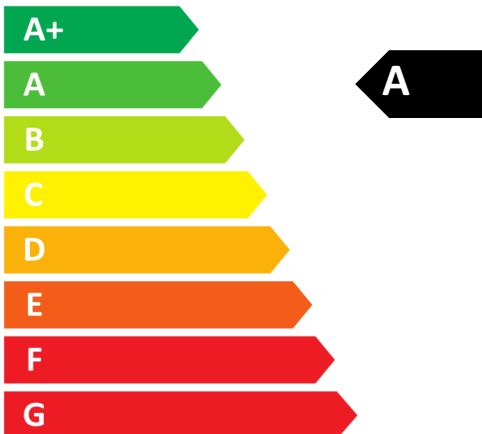
		LWZ 170 E Plus NF205
		235144
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with control subject to on-site requirements	kWh/(m²a)	-86,97
Specific energy consumption under average climate conditions with control subject to on-site requirements	kWh/(m²a)	-42,88
Specific energy consumption under warmer climate conditions with control subject to on-site requirements	kWh/(m²a)	-17,62
Energy efficiency class under average climate conditions with control subject to on-site requirements		A+
Energy efficiency class under warmer climate conditions with control subject to on-site requirements		E
Rate of temperature change for heat recovery	%	86,0
Max. air flow rate	m³/h	300
Max. power consumption	W	92
Sound power level LWA	dB(A)	44
Reference air flow rate	m³/s	0,058
Specific power input	W/(m³/h)	0,21
Internal air leakage quota	%	0,80
External air leakage quota	%	2,10
Annual power consumption under colder climate conditions with control subject to on-site requirements	kWh/a	753
Annual power consumption under average climate conditions with control subject to on-site requirements	kWh/a	216
Annual power consumption under warmer climate conditions with control subject to on-site requirements	kWh/a	171
Annual heating savings under colder climate conditions with control subject to on-site requirements	kWh/a	6955
Annual heating savings under average climate conditions with control subject to on-site requirements	kWh/a	4557
Annual heating savings under warmer climate conditions with control subject to on-site requirements	kWh/a	2398



ENERGY

STIEBEL ELTRON

LWZ 170 E Plus
NF205



44
dB

300 m³/h

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

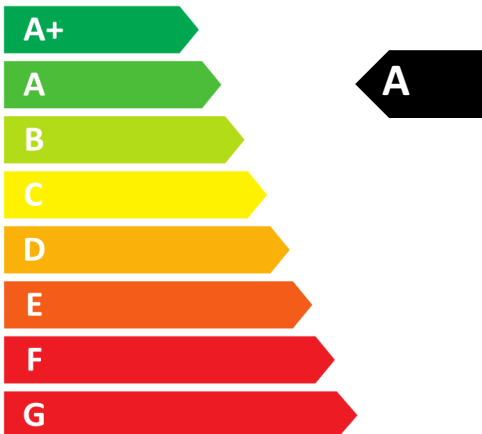
		LWZ 170 E Plus NF205
		235144
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with central demand-dependent control	kWh/(m²a)	-83,25
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m²a)	-40,01
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m²a)	-15,24
Energy efficiency class under colder climate conditions with central demand-dependent control		A+
Energy efficiency class under average climate conditions with central demand-dependent control		A
Energy efficiency class under warmer climate conditions with central demand-dependent control		E
Rate of temperature change for heat recovery	%	86,0
Max. air flow rate	m³/h	300
Max. power consumption	W	92
Sound power level LWA	dB(A)	44
Reference air flow rate	m³/s	0,058
Specific power input	W/(m³/h)	0,21
Internal air leakage quota	%	0,80
External air leakage quota	%	2,10
Annual power consumption under colder climate conditions with central demand-dependent control	kWh/a	806
Annual power consumption under average climate conditions with central demand-dependent control	kWh/a	269
Annual power consumption under warmer climate conditions with central demand-dependent control	kWh/a	224
Annual heating savings under colder climate conditions with central demand-dependent control	kWh/a	6821
Annual heating savings under average climate conditions with central demand-dependent control	kWh/a	4469
Annual heating savings under warmer climate conditions with central demand-dependent control	kWh/a	2352



ENERGY

STIEBEL ELTRON

LWZ 170 E Plus
NF205



44
dB

300 m³/h

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

		LWZ 170 E Plus NF205
		235144
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with manual control	kWh/(m²a)	-80,12
Specific energy consumption under average climate conditions with manual control	kWh/(m²a)	-37,52
Specific energy consumption under warmer climate conditions with manual control	kWh/(m²a)	-13,12
Energy efficiency class under colder climate conditions with manual control		A+
Energy efficiency class under average climate conditions with manual control		A
Energy efficiency class under warmer climate conditions with manual control		F
Rate of temperature change for heat recovery	%	86,0
Max. air flow rate	m³/h	300
Max. power consumption	W	92
Sound power level LWA	dB(A)	44
Reference air flow rate	m³/s	0,058
Specific power input	W/(m³/h)	0,21
Internal air leakage quota	%	0,80
External air leakage quota	%	2,10
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	6720
Annual heating savings under average climate conditions with manual control	kWh/a	4403
Annual heating savings under warmer climate conditions with manual control	kWh/a	2317