



ENERGY

STIEBEL ELTRON

LWZ-D 450 Plus

A+



A

B

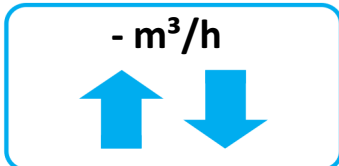
C

D

E

F

G



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

		LWZ-D 450 Plus
		205763
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with control subject to on-site requirements		-
Specific energy consumption under average climate conditions with control subject to on-site requirements		-
Specific energy consumption under warmer climate conditions with control subject to on-site requirements		-
Energy efficiency class under colder climate conditions with control subject to on-site requirements (A+ -> G)		-
Energy efficiency class under average climate conditions with control subject to on-site requirements (A+ -> G)		-
Energy efficiency class under warmer climate conditions with control subject to on-site requirements (A+ -> G)		-
Ventilation unit type		-
Drive type		-
Heat recovery type		-
Rate of temperature change for heat recovery		-
Max. air flow rate		-
Max. power consumption		-
Sound power level LWA		-
Reference air flow rate		-
Reference pressure differential		-
Specific power input		-
Control factor, control subject to on-site requirements		-
Internal air leakage quota		-
External air leakage quota		-
Mixing ratio		-
Internet address		-
Sensitivity to pressure fluctuations		-
Airtightness between indoors and outdoors		-
Annual power consumption under colder climate conditions with control subject to on-site requirements		-
Annual power consumption under average climate conditions with control subject to on-site requirements		-
Annual power consumption under warmer climate conditions with control subject to on-site requirements		-
Annual heating savings under colder climate conditions with control subject to on-site requirements		-
Annual heating savings under average climate conditions with control subject to on-site requirements		-
Annual heating savings under warmer climate conditions with control subject to on-site requirements		-



ENERGY

STIEBEL ELTRON

LWZ-D 450 Plus

A+



A

B

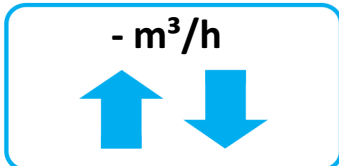
C

D

E

F

G



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

		LWZ-D 450 Plus
		205763
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with central demand-dependent control		-
Specific energy consumption under average climate conditions with central demand-dependent control		-
Specific energy consumption under warmer climate conditions with central demand-dependent control		-
Energy efficiency class under colder climate conditions with central demand-dependent control (A+ -> G)		-
Energy efficiency class under average climate conditions with central demand-dependent control (A+ -> G)		-
Energy efficiency class under warmer climate conditions with central demand-dependent control (A+ -> G)		-
Ventilation unit type		-
Drive type		-
Heat recovery type		-
Rate of temperature change for heat recovery		-
Max. air flow rate		-
Max. power consumption		-
Sound power level LWA		-
Reference air flow rate		-
Reference pressure differential		-
Specific power input		-
Control factor, central demand-dependent control		-
Internal air leakage quota		-
External air leakage quota		-
Mixing ratio		-
Internet address		-
Sensitivity to pressure fluctuations		-
Airtightness between indoors and outdoors		-
Annual power consumption under colder climate conditions with central demand-dependent control		-
Annual power consumption under average climate conditions with central demand-dependent control		-
Annual power consumption under warmer climate conditions with central demand-dependent control		-
Annual heating savings under colder climate conditions with central demand-dependent control		-
Annual heating savings under average climate conditions with central demand-dependent control		-
Annual heating savings under warmer climate conditions with central demand-dependent control		-



ENERGY

STIEBEL ELTRON

LWZ-D 450 Plus

A+



A

B

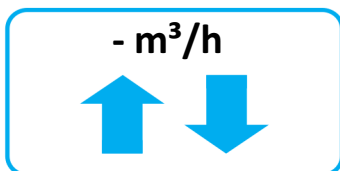
C

D

E

F

G



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

		LWZ-D 450 Plus
		205763
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with time control		-
Specific energy consumption under average climate conditions with time control		-
Specific energy consumption under warmer climate conditions with time control		-
Energy efficiency class under colder climate conditions with time control (A+ -> G)		-
Energy efficiency class under average climate conditions with time control (A+ -> G)		-
Energy efficiency class under warmer climate conditions with time control (A+ -> G)		-
Ventilation unit type		-
Drive type		-
Heat recovery type		-
Rate of temperature change for heat recovery		-
Max. air flow rate		-
Max. power consumption		-
Sound power level LWA		-
Reference air flow rate		-
Reference pressure differential		-
Specific power input		-
Control factor, time control		-
Internal air leakage quota		-
External air leakage quota		-
Mixing ratio		-
Internet address		-
Sensitivity to pressure fluctuations		-
Airtightness between indoors and outdoors		-
Annual power consumption under colder climate conditions with time control		-
Annual power consumption under average climate conditions with time control		-
Annual power consumption under warmer climate conditions with time control		-
Annual heating savings under colder climate conditions with time control		-
Annual heating savings under average climate conditions with time control		-
Annual heating savings under warmer climate conditions with time control		-



ENERGY

STIEBEL ELTRON

LWZ-D 450 Plus

A+



A

B

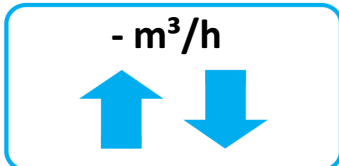
C

D

E

F

G



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

		LWZ-D 450 Plus
		205763
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with manual control		-
Specific energy consumption under average climate conditions with manual control		-
Specific energy consumption under warmer climate conditions with manual control		-
Energy efficiency class under colder climate conditions with manual control (A+ -> G)		-
Energy efficiency class under average climate conditions with manual control (A+ -> G)		-
Energy efficiency class under warmer climate conditions with manual control (A+ -> G)		-
Ventilation unit type		-
Drive type		-
Heat recovery type		-
Rate of temperature change for heat recovery		-
Max. air flow rate		-
Max. power consumption		-
Sound power level LWA		-
Reference air flow rate		-
Reference pressure differential		-
Specific power input		-
Control factor, manual control		-
Internal air leakage quota		-
External air leakage quota		-
Mixing ratio		-
Internet address		-
Sensitivity to pressure fluctuations		-
Airtightness between indoors and outdoors		-
Annual power consumption under colder climate conditions with manual control		-
Annual power consumption under average climate conditions with manual control		-
Annual power consumption under warmer climate conditions with manual control		-
Annual heating savings under colder climate conditions with manual control		-
Annual heating savings under average climate conditions with manual control		-
Annual heating savings under warmer climate conditions with manual control		-