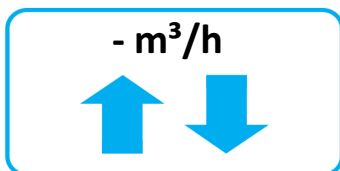




# ENERGY

**STIEBEL ELTRON**

LWZ-D 450 E Plus



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

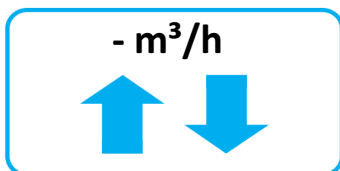
|                                                                                                                 |  | <b>LWZ-D 450 E Plus</b> |
|-----------------------------------------------------------------------------------------------------------------|--|-------------------------|
|                                                                                                                 |  | 205764                  |
| 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 E Plus



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

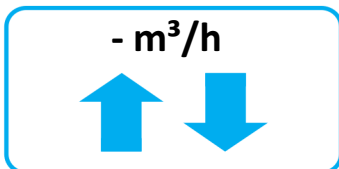
|                                                                                                          |  | <b>LWZ-D 450 E Plus</b> |
|----------------------------------------------------------------------------------------------------------|--|-------------------------|
|                                                                                                          |  | 205764                  |
| 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 E Plus



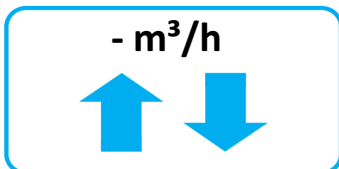
|                                                                                      |  | LWZ-D 450 E Plus |
|--------------------------------------------------------------------------------------|--|------------------|
|                                                                                      |  | 205764           |
| 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 E Plus



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

|                                                                                        |  | <b>LWZ-D 450 E Plus</b> |
|----------------------------------------------------------------------------------------|--|-------------------------|
|                                                                                        |  | 205764                  |
| 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             |  | -                       |