



**ENERG**  
енергия · ενέργεια

Y IJA  
IE IA

**STIEBEL ELTRON** WPL 15 ACS



55 °C

35 °C



**A++**

**A++**

Icon of a house with sound waves emanating from it, representing sound power level.

**55 dB**

|      |      |
|------|------|
| ■ 12 | ■ 11 |
| ■ 8  | ■ 8  |
| ■ 4  | ■ 4  |
| kW   | kW   |

A map of Europe with shaded regions in blue, representing the geographical distribution of the product.

2015

812/2013

|  |       | <b>WPL 15 ACS</b> |
|--|-------|-------------------|
|  |       | 234759            |
| Manufacturer   |       | STIEBEL ELTRON    |
| Energy efficiency class for central heating in moderate climates for medium temperature applications         |       | A++               |
| Energy efficiency class for central heating in moderate climates for low temperature applications            |       | A++               |
| Rated heating output in moderate climates for medium temperature applications                                | kW    | 8                 |
| Rated heating output in moderate climates for low temperature applications                                   | kW    | 8                 |
| Energy efficiency for central heating in moderate climates for medium temperature applications               | %     | 127               |
| Energy efficiency for central heating in moderate climates for low temperature applications                  | %     | 176               |
| Energy consumption of central heating in moderate climates for medium temperature applications               | kWh/a | 5300              |
| Energy consumption for central heating under moderate climatic conditions, for low temperature applications  | kWh/a | 3796              |
| Rated heating output in colder climates for medium temperature applications                                  | kW    | 12                |
| Rated heating output in colder climates for low temperature applications                                     | kW    | 11                |
| Rated heating output in warmer climates for medium temperature applications                                  | kW    | 4                 |
| Rated heating output in warmer climates for low temperature applications                                     | kW    | 4                 |
| Energy efficiency for central heating in colder climates for medium temperature applications                 | %     | 119               |
| Energy efficiency for central heating in colder climates for low temperature applications                    | %     | 157               |
| Energy efficiency for central heating in warmer climates for medium temperature applications                 | %     | 142               |
| Energy efficiency for central heating in warmer climates for low temperature applications                    | %     | 206               |
| Energy consumption for central heating under colder climatic conditions, for medium temperature applications | kWh/a | 9481              |
| Energy consumption for central heating under colder climatic conditions, for low temperature applications    | kWh/a | 7029              |
| Energy consumption for central heating under warmer climatic conditions, for medium temperature applications | kWh/a | 1750              |
| Energy consumption for central heating under warmer climatic conditions, for low temperature applications    | kWh/a | 1344              |
| Sound power level external   | dB(A) | 55                |



# ENERG

енергия · ενεργεια

Y

IJA

IE

IA

**STIEBEL ELTRON**

WPL 15 ACS



A<sup>++</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

F

G

|   |  |                                     |
|---|--|-------------------------------------|
| + |  | <input type="checkbox"/>            |
| + |  | <input type="checkbox"/>            |
| + |  | <input checked="" type="checkbox"/> |
| + |  | <input type="checkbox"/>            |

|   |   | <b>WPL 15 ACS</b> |
|---|---|-------------------|
|   |   | 234759            |
| Manufacturer  |   | STIEBEL ELTRON    |
| Energy efficiency for central heating in moderate climates for medium temperature applications  | % | 127               |
| Temperature controller class  |   | VI                |
| Contribution of temperature controller to room heating energy efficiency  | % | 4                 |
| Room heating energy efficiency of composite system under moderate climatic conditions   | % | 131               |
| Room heating energy efficiency of composite system under colder climatic conditions   | % | 123               |
| Room heating energy efficiency of composite system under warmer climatic conditions   | % | 146               |
| Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions | % | 8                 |
| Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions | % | 15                |
| Energy efficiency class for central heating in moderate climates for medium temperature applications                                      |   | A++               |
| Room heating energy efficiency class of composite system under moderate climatic conditions   |   | A++               |

|  |                   | <b>WPL 15 ACS</b> |
|--|-------------------|-------------------|
|  |                   | 234759            |
| Manufacturer   |                   | STIEBEL ELTRON    |
| With booster heater  |                   | x                 |
| Combi boiler with heat pump  |                   | -                 |
| Rated heating output in moderate climates for medium temperature applications                  | kW                | 8                 |
| Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)         | kW                | 6,8               |
| Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)          | kW                | 4,3               |
| Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)          | kW                | 4,5               |
| Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)         | kW                | 4,4               |
| Tj = dual mode temperature under moderate climatic conditions (Pdh)                            | kW                | 7,1               |
| Tj = operating temperature limit under moderate climatic conditions (Pdh)                      | kW                | 7,7               |
| For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)                                   | kW                | 9,2               |
| Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)                   |                   | 2,89              |
| Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)                    |                   | 4,44              |
| Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)                    |                   | 5,48              |
| Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)                   |                   | 6,70              |
| Tj = dual mode temperature under moderate climatic conditions (COPd)                           |                   | 2,82              |
| Tj = operating temperature limit under moderate climatic conditions (COPd)                     |                   | 2,70              |
| For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (COPd)                                  |                   | 2,49              |
| Dual mode temperature (Tbiv)   | °C                | -8                |
| Heating water operating temperature limit (WTOL)   | °C                | 65                |
| Power consumption, OFF state (Poff)  | W                 | 16                |
| Power consumption, thermostat OFF state (PTO)  | W                 | 16                |
| Standby power consumption (PSB)  | W                 | 16                |
| Power consumption, operating state, with crankcase heating (PCK)                               | W                 | 43                |
| Booster heater heating output (PSUB)   | kW                | 0,00              |
| Type of energy supply, booster heater  |                   | electric          |
| Power control  |                   | variable          |
| Sound power level external   | dB(A)             | 55                |
| Energy consumption of central heating in moderate climates for medium temperature applications | kWh/a             | 5300              |
| Flow rate, heat source side  | m <sup>3</sup> /h | 2300              |