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IE IA

STIEBEL ELTRON WPF 7 MS



55 °C

35 °C



A+

A++

47 dB

| | |
|-----|------|
| ■ 9 | ■ 10 |
| ■ 7 | ■ 8 |
| ■ 7 | ■ 8 |
| kW | kW |

2015

811/2013

Product datasheet: Room heater to regulation (EU) no. 811/2013

| | | WPF 7 MS |
|--|-------|-----------------|
| | | 222553 |
| 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 | 7 |
| Rated heating output in moderate climates for low temperature applications | kW | 8 |
| Energy efficiency for central heating in moderate climates for medium temperature applications | % | 120 |
| Energy efficiency for central heating in moderate climates for low temperature applications | % | 187 |
| Energy consumption of central heating in moderate climates for medium temperature applications | kWh/a | 4440 |
| Energy consumption for central heating under moderate climatic conditions, for low temperature applications | kWh/a | 3302 |
| Sound power level internal | dB(A) | 47 |
| Rated heating output in colder climates for medium temperature applications | kW | 9 |
| Rated heating output in colder climates for low temperature applications | kW | 10 |
| Rated heating output in warmer climates for medium temperature applications | kW | 7 |
| Rated heating output in warmer climates for low temperature applications | kW | 8 |
| Energy efficiency for central heating in colder climates for medium temperature applications | % | 126 |
| Energy efficiency for central heating in colder climates for low temperature applications | % | 194 |
| Energy efficiency for central heating in warmer climates for medium temperature applications | % | 122 |
| Energy efficiency for central heating in warmer climates for low temperature applications | % | 190 |
| Energy consumption for central heating under colder climatic conditions, for medium temperature applications | kWh/a | 6480 |
| Energy consumption for central heating under colder climatic conditions, for low temperature applications | kWh/a | 4750 |
| Energy consumption for central heating under warmer climatic conditions, for medium temperature applications | kWh/a | 2846 |
| Energy consumption for central heating under warmer climatic conditions, for low temperature applications | kWh/a | 2102 |



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STIEBEL ELTRON

WPF 7 MS



A⁺

A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

E

F

G

A⁺

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

Product datasheet: Composite system consisting of room heater and temperature controller to regulation (EU) no. 811/2013

| | | | WPF 7 MS |
|---|--|---|-----------------|
| | | | 222553 |
| Manufacturer | | | STIEBEL ELTRON |
| Energy efficiency for central heating in moderate climates for medium temperature applications | | % | 120 |
| Temperature controller class | | | VII |
| Contribution of temperature controller to room heating energy efficiency | | % | 3,5 |
| Room heating energy efficiency of composite system under moderate climatic conditions | | % | 124 |
| Room heating energy efficiency of composite system under colder climatic conditions | | % | 130 |
| Room heating energy efficiency of composite system under warmer climatic conditions | | % | 126 |
| Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions | | % | 6 |
| Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions | | % | 2 |
| 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+ |

Product datasheet: Temperature controller to regulation (EU) no. 811/2013

| | | WPF 7 MS |
|--|-------------------|-----------------|
| | | 222553 |
| Manufacturer | | STIEBEL ELTRON |
| Heat source | | Brine |
| {Niedertemperatur-Wärmepumpe} | | - |
| With booster heater | | - |
| Combi boiler with heat pump | | - |
| Rated heating output in moderate climates for medium temperature applications | kW | 7 |
| Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 7,8 |
| Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 7,9 |
| Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 8,0 |
| Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 8,1 |
| Tj = dual mode temperature under moderate climatic conditions (Pdh) | kW | 7,8 |
| Tj = operating temperature limit under moderate climatic conditions (Pdh) | kW | 7,8 |
| For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh) | kW | 7,8 |
| Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd) | | 4,44 |
| Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd) | | 4,79 |
| Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd) | | 5,14 |
| Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd) | | 5,54 |
| Tj = dual mode temperature under moderate climatic conditions (COPd) | | 4,38 |
| Tj = operating temperature limit under moderate climatic conditions (COPd) | | 4,38 |
| For air/water heat pumps:Tj= -15 °C (if TOL< -20 °C) (COPd) | | 4,38 |
| Dual mode temperature (Tbiv) | °C | -10 |
| Heating water operating temperature limit (WTOL) | °C | 60 |
| Power consumption, OFF state (Poff) | W | 0 |
| Power consumption, thermostat OFF state (PTO) | W | 5 |
| Standby power consumption (PSB) | W | 5 |
| Power consumption, operating state, with crankcase heating (PCK) | W | 0 |
| Booster heater heating output (PSUB) | kW | 0,00 |
| Type of energy supply, booster heater | | electric |
| Power control | | Fixed |
| Sound power level internal | dB(A) | 47 |
| Flow rate, heat source side | m ³ /h | 1,9 |