

| Model/s: | | | SSP 20 | | | | |
|---|--|--------|---------------|---|--|--------|------|
| Condensing Boiler/s: | | | Yes | | | | |
| Low Temperature (***) Boiler/s: | | | No | | | | |
| B11 Boiler/s: | | | No | | | | |
| Cogeneration Space Heater: | | | No | | Equipped with a supplementary heating system: | | No |
| Combination Heater: | | | Yes | | | | |
| Item | Symbol | Value | Unit | Item | Symbol | Value | Unit |
| Nominal heat output | P_{rated} | 20 | kW | Seasonal space heating energy efficiency | η_s | 93,760 | % |
| | | | | Energy efficiency class | | A | |
| <i>For boiler space heaters and boiler combination heaters: Useful heat output</i> | | | | <i>For boiler space heaters and boiler combination heaters: Useful efficiency</i> | | | |
| At nominal heat output and high-temperature regime (*) | P_4 | 19,553 | kW | At nominal heat output and high-temperature regime (*) | η_4 | 88,034 | % |
| At 30% of nominal heat output and low-temperature regime (**) | P_1 | 1,967 | kW | At 30% of nominal heat output and low-temperature regime (**) | η_1 | 98,419 | % |
| <i>Auxiliary electricity consumption</i> | | | | <i>Other items</i> | | | |
| At full load | $e_{l_{max}}$ | 0,080 | kW | Standby heat losses | P_{stby} | 0,065 | kW |
| At part load | $e_{l_{min}}$ | 0,034 | kW | Ignition burner energy consumption | P_{ign} | 2,952 | kW |
| In standby mode | P_{SB} | 0,004 | kW | Sound power level, indoors | L_{WA} | 39 | dB |
| For boiler combination heaters: | | | | | | | |
| Declared load profile: | XL | | | Domestic hot water production efficiency | η_{WH} | 91,254 | % |
| | | | | Energy efficiency class | | A | |
| Daily electrical power consumption | Q_{elec} | 0,191 | kWh | Daily gas consumption | Q_{fuel} | 20,824 | kWh |
| Annual electricity consumption | AEC | 41,958 | kWh | Annual fuel consumption | AFC | 16,493 | GJ |
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| (*) High temperature regime means 60 °C on return and 80 °C on flow. | | | | | | | |
| (**) Low temperature regime means 30 °C for condensing boilers, 37 °C for low-temperature boilers and 50 °C for for other appliances on return temperature. | | | | | | | |