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|---|--|--------|------|--|-------------|--|--------|
| Model/s: | | | | SUF 35 | | | |
| 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} | 32,1 | kW | Seasonal space heating energy efficiency | η_s | 91,0 | % |
| | | | | Energy efficiency class | | A | |
| For boiler space heaters and boiler combination heaters: Useful heat output | | | | For boiler space heaters and boiler combination heaters: Useful efficiency | | | |
| At nominal heat output and high-temperature regime (*) | P_4 | 32,1 | kW | At nominal heat output and high-temperature regime (*) | η_4 | 87,6 | % |
| At 30% of nominal heat output and low-temperature regime (**) | P_1 | 10,7 | kW | At 30% of nominal heat output and low-temperature regime (**) | η_1 | 97,0 | % |
| Auxiliary electricity consumption | | | | Other items | | | |
| At full load | e_{lmax} | 0,117 | kW | Standby heat losses | P_{stby} | 0,059 | kW |
| At part load | e_{lmin} | 0,067 | kW | Ignition burner energy consumption | P_{ign} | 0,000 | kW |
| In standby mode | P_{SB} | 0,004 | kW | Annual energy consumption | Q_{HE} | 63 | GJ |
| | | | | Sound power level, indoors | L_{WA} | | dB |
| | | | | Emissions of nitrogen oxides | NO_x | 43,181 | mg/kWh |
| For boiler combination heaters: | | | | | | | |
| Declared load profile: | XL | | | Domestic hot water production efficiency | η_{WH} | 85,2 | % |
| | | | | Energy efficiency class | | A | |
| Daily electrical power consumption | 0 | 0,189 | kWh | Daily gas consumption | Q_{fuel} | 22,770 | kWh |
| Annual electricity consumption | AEC | 41,631 | kWh | Annual fuel consumption | AFC | 18,034 | 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. | | | | | | | |