

Information requirements for solid fuel local space heaters

EU 2015/1186 of 24 April 2015

| | |
|--|-------------|
| Model identifier(s): | Joya Angolo |
| Indirect heating functionality: [yes/no] | No |
| Direct heat output...(kW) | 1,4 |
| Indirect heat output...(kW): | - |

| Fuel | Preferred fuel (only one): | Other suitable fuel(s): | η_s [%]: | Emissions from space heating at nom (*) | | | |
|---|----------------------------|-------------------------|---------------|---|-----|------|------|
| | | | | PM | OGC | CO | Nox |
| | | | | (x)mg/Nm ³ (13% O ₂) | | | |
| Wood logs with moisture content < 25% | Yes | No | 85 | 34 | 89 | 1130 | 97,5 |
| Compressed wood with moisture content < 12% | No | No | | | | | |
| Other woody biomass | No | No | | | | | |
| Non-woody biomass | No | No | | | | | |
| Anthracite and dry steam coal | No | No | | | | | |
| Hard coke | No | No | | | | | |
| Low temperature coke | No | No | | | | | |
| Bituminous coal | No | No | | | | | |
| Lignite briquettes | No | No | | | | | |
| Peat briquettes | No | No | | | | | |
| Blended fossil fuel briquettes | No | No | | | | | |
| Other fossil fuel | No | No | | | | | |
| Blended biomass and fossil fuel briquettes | No | No | | | | | |
| Other blend of biomass and solid fuel | No | No | | | | | |

Characteristics when operating with the preferred fuel

| Item | Symbol | Value | Unit | Item | Symbol | Value | Unit |
|--|-------------|-------|------|--|-----------------|----------|------|
| Heat output | | | | Useful efficiency (NCV as received) | | | |
| Nominal heat output | P_{nom} | 1,4 | kW | Useful efficiency at nominal heat output | $\eta_{th,nom}$ | 85 | % |
| Minimum heat output (indicative) | P_{min} | - | kW | Useful efficiency at minimum heat output (indicative) | $\eta_{th,min}$ | - | % |
| Auxiliary electricity consumption | | | | Type of heat output/room temperature control (select one) | | | |
| At nominal heat output | $e_{l,max}$ | - | kW | single stage heat output, no room temperature control | | [yes/no] | Yes |
| At minimum heat output | $e_{l,min}$ | - | kW | two or more manual stages, no room temperature control | | [yes/no] | No |
| In standby mode | $e_{l,SB}$ | - | kW | with mechanic thermostat room temperature control | | [yes/no] | No |
| Permanent pilot flame power requirement | | | | with electronic room temperature control | | [yes/no] | No |
| Pilot flame power requirement (if applicable) | P_{pilot} | - | kW | with electronic room temperature control plus day timer | | [yes/no] | No |
| | | | | with electronic room temperature control plus week timer | | [yes/no] | No |
| | | | | Other control options (multiple selections possible) | | | |
| | | | | room temperature control, with presence detection | | [yes/no] | No |
| | | | | room temperature control, with open window detection | | [yes/no] | No |
| | | | | with distance control option | | [yes/no] | No |

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(*) PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides