

**Technical parameters for solid fuel local space heaters**  
**EU 2015/1186 of 24 April 2015**

Model identifier(s): **Jøtul I 570**

Indirect heating functionality: no

Direct heat output...(kW) 14

Indirect heat output...(kW): N.A

| Fuel  | Preferred fuel (only one): | Other suitable fuel(s): | Emissions from space heating at nom          |     |      |     |
|---|----------------------------|-------------------------|--|-----|------|-----|
|   |                            |                         | PM   | OGC | CO   | NOx |
|   |                            |                         | (x) mg/Nm <sup>3</sup> (13% O <sub>2</sub> ) |     |      |     |
| Wood logs with moisture content ≤ 25%       | Yes                        | No                      | 19   | 60  | 1067 | 62  |
| 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**

Seasonal space heating energy efficiency  $\eta_s$  [%]: 67

Energy Efficiency Index (EEI): 101,7

| Item   | Symbol  | Value | Unit | Item   | Symbol          | Value    | Unit |
|--|---|-------|------|--|-----------------|----------|------|
| <b>Heat output</b>                             |   |       |      | <b>Useful efficiency (NCV as received)</b>                       |                 |          |      |
| Nominal heat output                            | $P_{nom}$   | 14    | kW   | Useful efficiency at nominal heat output                         | $\eta_{th,nom}$ | 77       | %    |
| Minimum heat output (indicative)               | $P_{min}$   | N.A.  | kW   | Useful efficiency at minimum heat output (indicative)            | $\eta_{th,min}$ | N.A.     | %    |
| <b>Auxiliary electricity consumption</b>       |   |       |      | <b>Type of heat output/room temperature control (select one)</b> |                 |          |      |
| At nominal heat output                         | $e_{lmax}$  | x,xxx | kW   | single stage heat output, no room temperature control            |                 | [yes/no] | Yes  |
| At minimum heat output                         | $e_{lmin}$  | x,xxx | kW   | two or more manual stages, no room temperature control           |                 | [yes/no] | No   |
| In standby mode                                | $e_{lSB}$   | x,xxx | kW   | with mechanic thermostat room temperature control                |                 | [yes/no] | No   |
|  |   |       |      | with electronic room temperature control                         |                 | [yes/no] | No   |
|  |   |       |      | with electronic room temperature control plus day timer          |                 | [yes/no] | No   |
|  |   |       |      | with electronic room temperature control plus week timer         |                 | [yes/no] | No   |
|  |   |       |      | <b>Other control options (multiple selections possible)</b>      |                 |          |      |
|  |   |       |      | 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   |
| <b>Permanent pilot flame power requirement</b> |   |       |      | Sign:  |                 |          |      |
| Pilot flame power requirement (if applicable)  | $P_{pilot}$   | N.A.  | kW   | Espen Auensen, R&D manager                                       |                 |          |      |
| Contact details                                | Name and address of the supplier: Jøtul AS, P.O. box 1411, 1602 Fredrikstad, Norway |       |      |  |                 |          |      |