

Ecodesign declaration for solid fuel local space heaters

according to commission regulation (EU) 2015/1185 implementing directive 2009/125/EC of the european parliament and of the council and Energy Label requirements according to commission regulation (EU) 2015/1186

| | |
|---|---|
| Type: | EN 14785 |
| Indirect heating functionality: | No |
| Direct Heat Output (space heat output): | 7,4 kW |
| Indirect heat output (water heat output): | - |
| Company: | Ecoteck A/S |
| Brand: | Ecoteck |
| Model (s): | Stork 80, Stork 7 |
| Notified Body: | Kiwa Cermet s.r.l. (Notified Body 0476) |
| Test Report: | 6ECO002365 / E-414 |

| Fuel | Preferred fuel (only one): | Other suitable fuel (s) | η_s [%] | Seasonal heating emission | | | |
|--|----------------------------|-------------------------|--------------|--|-----|-----|-----|
| | | | | At nominal heat output | | | |
| | | | | PM | OGC | CO | NOx |
| | | | | mg/Nm ³ 13% O ₂ (*) (**) | | | |
| Log wood, moisture content \leq 25 % | no | no | | | | | |
| Compressed wood with moisture content < 12 % | yes | no | 82 | 15 | 10 | 153 | 112 |
| 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 only:

| Seasonal space heating energy efficiency η_s [%]: 82 | | | | | |
|--|-------|--|--------------------|-------|-------|
| Energy efficiency index EEI: 124 | | Energy efficiency class: A+ | | | |
| Item | Value | Item | Symbol | Value | Unit |
| Type of heat output/room temperature control (select one) | | Heat output | | | |
| Single stage heat output, no room temperature control | no | Nominal heat output | P _{nom} | 7,4 | kW |
| Two or more manual stages, no room temperature control | no | Minimum heat output | P _{min} | 2,6 | kW |
| With mechanic thermostat room temperature control | no | Useful efficiency (NCV as received) | | | |
| With electronic room temperature control | no | Nominal heat output | $\eta_{th,nom}$ | 92,5 | % |
| With electronic room temperature control plus day timer | no | Minimum heat output | $\eta_{th,min}$ | 94,6 | % |
| With electronic room temperature control plus week timer | yes | Auxiliary electricity consumption | | | |
| Other control options (multiple selections possible) | | Nominal heat output | e _{l,max} | 0,060 | 0,030 |
| Room temperature control, with presence detector | no | Minimum heat output | e _{l,min} | 0,010 | kW |
| Room temperature control, with open windows detection | no | In standby mode | P _{SB} | 0,003 | kW |
| With distance control option | no | Permanent pilot flame power requirement | | | |
| | | Pilot flame power requirement (if applicable) | P _{pilot} | n.p. | kW |

| Contact details | Name and address of the manufacturer or its authorised representative |
|---|---|
| Tel. +45 96464146 info@ecoteck.dk - https://www.ecoteck.dk/ | Ecoteck A/S Kirkegårdsvej 1C - 9500 Hobro (DK) - CVR.Nr.: 29795924 |
| (*) PM = Particulate Matter, OGC = Organic Gaseous Compounds, CO = Carbon monoxide, NOx = Nitrogen Oxides | |
| (**) Only required if correction factors F(2) and F(3) are applied | |

Påtegning af Overenstemmelseserklæring (bilag) dato: _____
 Sted: _____ Skorstensfejer: _____