

EU Declaration of Conformity (DoC)

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| THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR SOLE RESPONSIBILITY FOR THE FOLLOWING PRODUCT: | |
|---|-----------|
| Trade name | Viking 60 |
| IDENTIFICATION OF PRODUCT | |
| | |

| THE OBJECT OF THE DECLARATION DESCRIBED ABOVE IS IN CONFORMITY WITH THE RELEVANT UNION HARMONIZATION LEGISLATION (DIRECTIVE/S AND REGULATION/S) | |
|---|-----------------------------------|
| EU 2015/1185 | EU 305/2011 |
| EU 2015/1186 | EU 574/2014 |
| EU 2017/ 1369 | DIN EN 12815:2001/AC:2006 |
| EU 2009/125 | DIN EN 12815:2001/A1:2004/AC:2007 |

| TECHNICAL DOCUMENTATION | |
|--------------------------------|----------------|
| Indirect heating functionality | No |
| Direct heat output | 6,0 kW |
| Energy Efficiency Index | 107 |
| Test report | RRF-15 13 3459 |

| FUEL | PREFERRED FUEL | OTHER SUITABLE FUEL | η_s (%) | EMISSIONS AT NOMINAL HEAT OUTPUT | | | |
|--|----------------|---------------------|--------------|---|-----|-----|-----------------|
| | | | | PM | OGC | CO | NO _x |
| | | | | mg/ Nm ³ (13% O ₂) | | | |
| Wood logs with moisture content $\leq 25\%$ | YES | NO | 71 | 28 | 23 | 750 | 97 |
| Compressed wood with moisture content $< 12\%$ | NO | NO | | | | | |
| Other woody biomass | NO | NO | | | | | |
| Non-wood 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 | | | | | |

| CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL | | | | | |
|--|------------------|---|------|--|-----|
| ITEM | SYMBOL | VALUE | UNIT | TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL | |
| HEAT OUTPUT | | | | Single stage heat output, no room temperature control | No |
| Nominal heat output | P_{nom} | 6,0 kW | kW | Two or more manual stages, no room temperature control | Yes |
| USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV) | | | | With mechanic thermostat room temperature control | No |
| Useful efficiency at nominal heat output | $\eta_{th, nom}$ | 81 | % | With electronic room temperature control | No |
| AUXILIARY ELECTRICITY CONSUMPTION | | | | With electronic room temperature control plus day timer | No |
| At nominal heat output | $e_{l, max}$ | - | kW | With electronic room temperature control plus week timer | No |
| At minimum heat output | $e_{l, min}$ | - | kW | OTHER CONTROL OPTIONS | |
| In standby mode | $e_{l, SB}$ | - | kW | Room temperature control, with presence detection | No |
| | | | | Room temperature control, with open window detection | No |
| | | | | With distance control option | |
| Specific precautions for assembly, installation, or maintenance. | | Fire protection and safety distances to combustible building materials must be observed under all circumstances. A sufficient supply of combustion air must always be guaranteed. Air suction systems can interfere with the combustion air supply. | | | |

The undersigned is responsible for the manufacture and conformity with the declared performance.

Mikael Andersson, Product manager, Josef Davidssons Efr AB – Reftele, 2022-05-19