

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 | Smålandsspisen 1896 |
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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 | EN 12815:2001/A1:2004 |
| EU 2009/125 | |

TECHNICAL DOCUMENTATION

| | |
|--------------------------------|--------------------------|
| Indirect heating functionality | No |
| Direct heat output | 4,5 kW |
| Energy Efficiency Index | 110 |
| Test report | 30-1064/39-8674, NB 1015 |

| FUEL | PREFERRED FUEL | OTHER SUITABLE FUEL | η_s (%) | EMISSIONS AT NOMINAL HEAT OUTPUT | | | |
|--|----------------|---------------------|--------------|----------------------------------|-----|------|-----------------|
| | | | | PM | OGC | CO | NO _x |
| Wood logs with moisture content $\leq 25\%$ | YES | NO | 72,8 | 21 | 105 | 1173 | 135 |
| 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 | Yes |
| Nominal heat output | P_{nom} | 4,5 kW | kW | Two or more manual stages, no room temperature control | No |
| USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV) | | | | With mechanic thermostat room temperature control | No |
| Useful efficiency at nominal heat output | $\eta_{th, nom}$ | 82,8 | % | 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, 2022-03-16