

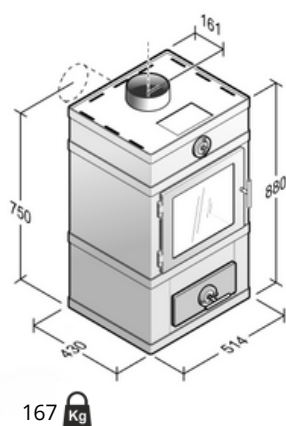
Data sheet

Svendsen 1

Svendsen
— en varmekilde i særklasse

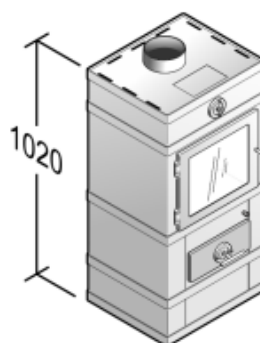


Svendsen 1, basic model



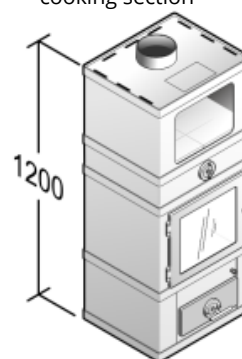
167  Kg

Svendsen 1, with a socket,
14 cm



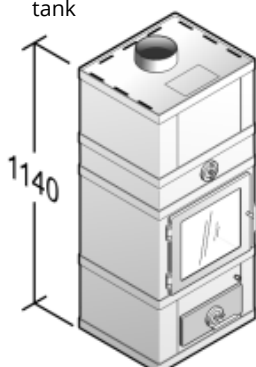
178  Kg

Svendsen 1, with a baking/
cooking section



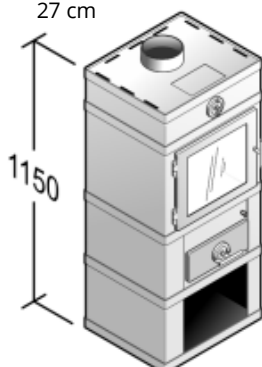
212  Kg

Svendsen 1, with a water
tank



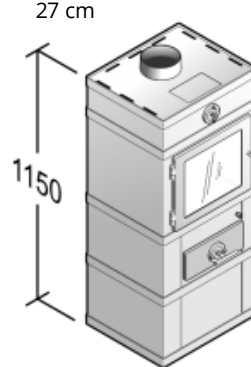
215  Kg

Svendsen 1, with a wood box,
27 cm



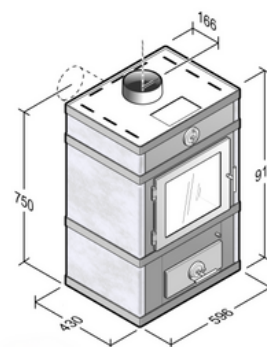
185  Kg

Svendsen 1 with a socket,
27 cm



185  Kg

Svendsen 1 with soapstone



291  Kg

General Information

<i>Manufacturer:</i>	Meteor A/S, Drejervej 1, DK-7451 Sunds
<i>Model:</i>	Svendsen 1, freestanding solid fuel stove
<i>Identification code:</i>	item no. 1100

Fuel

<i>Fuel type:</i>	wood – suitable for combustion with kiln-dried firewood in accordance with the user manual
<i>Recommended fuel load:</i>	1,34 kg
<i>Suitable for:</i>	intermittent operation – according to EN 16510 definition
<i>Criterion for completed test cycle</i>	
<i>Basic fire bed weight:</i>	180 g

Test

<i>Test report valid from:</i>	03.07.2025
<i>Tested according to:</i>	EN 16510-1:2022 / EN 16510-2-1:2022
<i>Testing institute:</i>	RRF – Rhein-Ruhr Feuerstätten Prüfstelle GmbH (NB 1625) <i>nominel</i> DTI - Danish Technological Institute (NB 1235) <i>safety</i>
<i>Declaration of Performance (DoP):</i>	01.11.2025
<i>DoP number</i>	DoP-1498.2025.01

Dimensions and Weight

<i>Weight</i>	see front page
<i>External frame dimensions:</i>	see front page
<i>Door dimensions:</i>	B422 x H350 mm
<i>mechanical strength</i>	50 kg

Performance Data

<i>Energy efficiency class:</i>	EI 106, Class A
<i>Nominal heat output:</i>	6,0 kW
<i>Heat to water:</i>	N/A
<i>Efficiency</i>	80 %
<i>Seasonal efficiency:</i>	70 %
<i>Emissioner (normal operation, (13 % O₂))</i>	CO: ≤1500 mg/Nm ³ NOX: ≤200 mg/Nm ³ OGC: ≤120 mgC/Nm ³ PM: ≤40 mg/Nm ³

Flue Connection

<i>Flue outlet diameter:</i>	150 mm
<i>Flue outlet position:</i>	top and rear
<i>Recommended chimney draught:</i>	12 Pa
<i>Flue gas temperature at the spigot:</i>	285°C
<i>Flue gas temperature:</i>	237°C
<i>Flue gas mass flow:</i>	6,3 g/s
<i>Chimney class</i>	T400G

Minimum Distance to Combustible Materials

<i>floor in front (dF):</i>	0 mm
<i>ceiling (dC):</i>	750 mm
<i>side (dS):</i>	250 mm
<i>furniture (dP):</i>	1100 mm
<i>rear (dR):</i>	100-125-150 mm

See additional dimensions in the user manual, page 7

Ventilation

<i>Type</i>	B / BE
<i>BE-version</i>	can be connected to outdoor air via integrated spigot



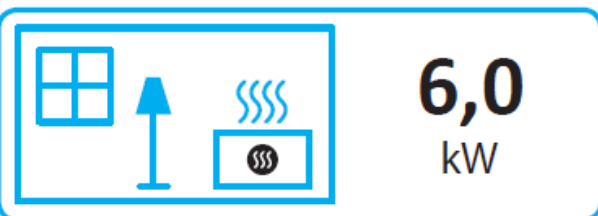
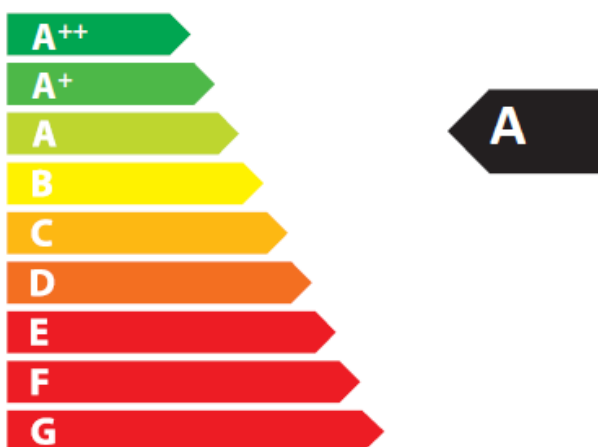
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Y IJA
IE IA

Meteor A/S

Svendsen 1



6,0
kW

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