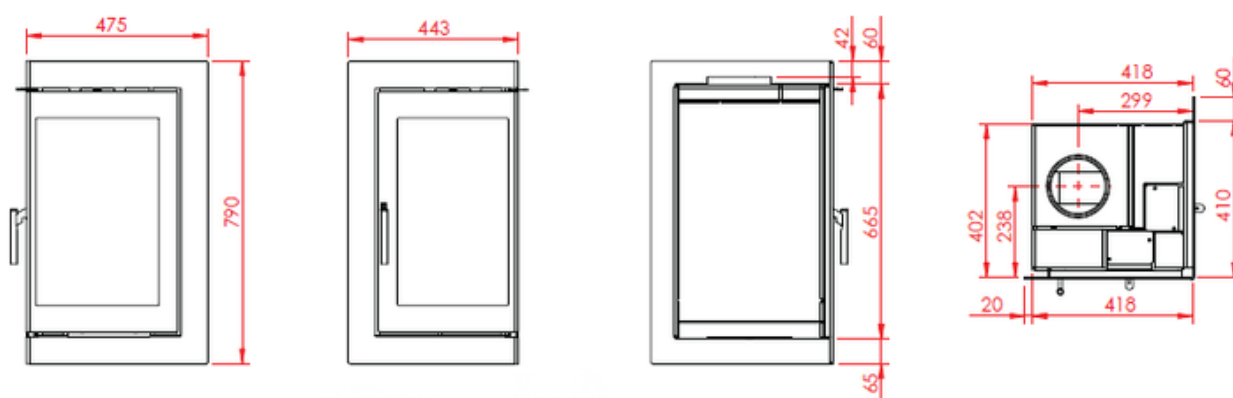


Data sheet

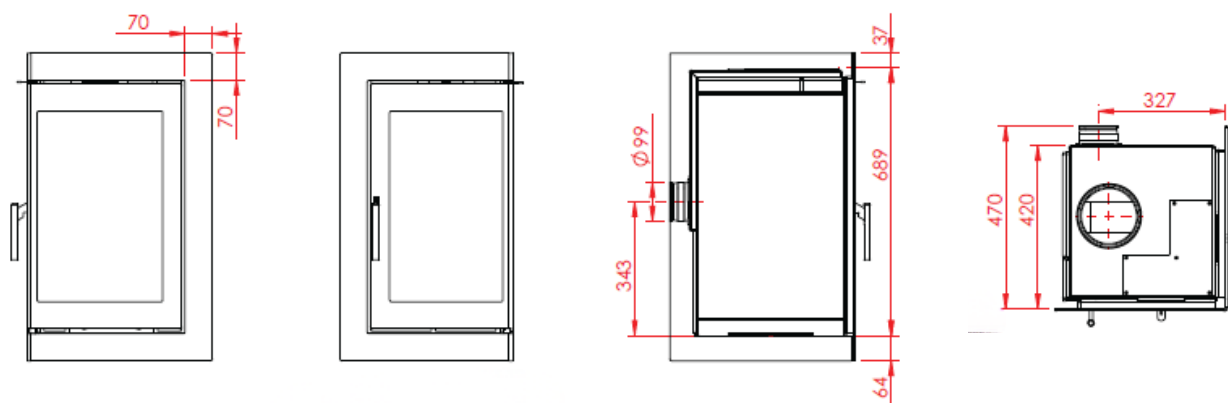
Jupiter 550 vertical with angular door



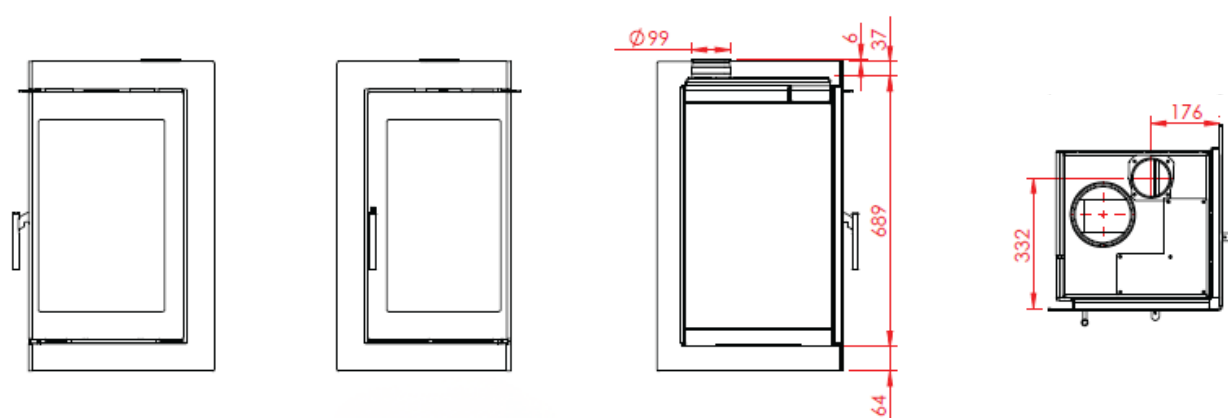
550 vertical with angular door



550 vertical with angular door, airbox behind



550 vertical with angular door, airbox on top



General Information

Manufacturer:	Meteor A/S, Drejervej 1, DK-7451 Sunds
Model:	Jupiter 550 vertical with angular door fireplace insert for combustion with solid fuel
Identification code:	ELAB 2071 Rev 1

Fuel

Fuel type:	wood – suitable for combustion with kiln-dried firewood in accordance with the user manual
Recommended fuel load:	1,7 kg
Basic fire bed weight:	450 g
Suitable for:	intermittent operation – according to EN 16510 definition

Testing

Test report valid from:	08.06.2015
Tested according to:	EN 16510-1:2022 and EN 16510-2-2:2022, Tested by DTI in accordance with Regulation (EU) 2015/1186
Testing institute:	Danish Technological Institute (DTI), #1235
Declaration of Performance (DoP):	01.11.2025
DoP number	DoP-2071-2025-02

Dimensions and Weight

Weight	92 kg
External frame dimensions:	W475 x H790 x D443 mm

Performance Data

Energy efficiency class:	EEI 110, Class A
Nominal heat output:	7,4 kW
Heat to water:	N/A
Efficiency:	75 %
Seasonal efficiency:	65 %
Emissioner (normal operation, 13 % O ₂)	CO: ≤ 1500 mg/Nm ³ NOX: ≤ 200 mg/Nm ³ OGC: ≤ 120 mgC/Nm ³ PM: ≤ 40 mg/Nm ³

Flue Connectiong

<i>Flue outlet diameter:</i>	150 mm
<i>Flue outlet position:</i>	top
<i>Recommended chimney draught:</i>	12 Pa
<i>Flue gas temperature:</i>	344° C
<i>Flue gas mass flow:</i>	8,3 g/s

Minimum Distance to Combustible Materials

<i>bottom edge of door (dB):</i>	300 mm
<i>floor in front (dF):</i>	650 mm
<i>ceiling (dC):</i>	400 mm
<i>side (dS):</i>	400 mm
<i>side in radiation zone (d</i>	700 mm
<i>furniture (dP):</i>	1100 mm
<i>furniture, side glass (dP):</i>	850 mm
<i>rear (dR):</i>	0 mm

Ventilation

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



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Meteor A/S

Jupiter 550 høj small
/550 høj m.vinkellåge



6,4
kW

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2015/1186