

Data sheet

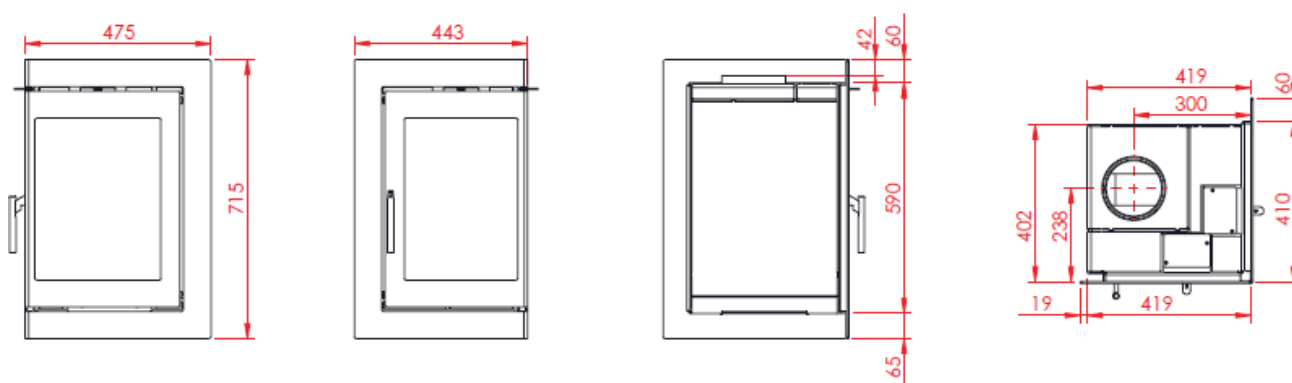
Jupiter 470 vertical with angular door



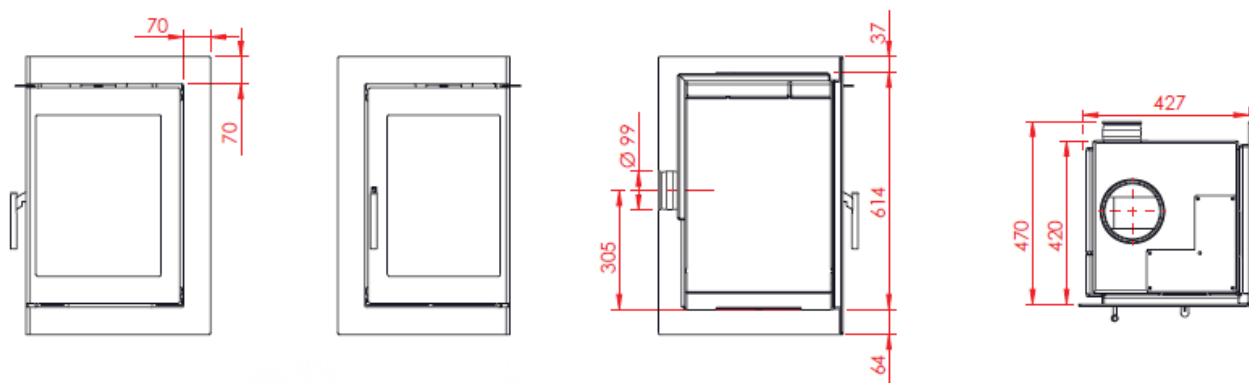
Meteor®
fire space



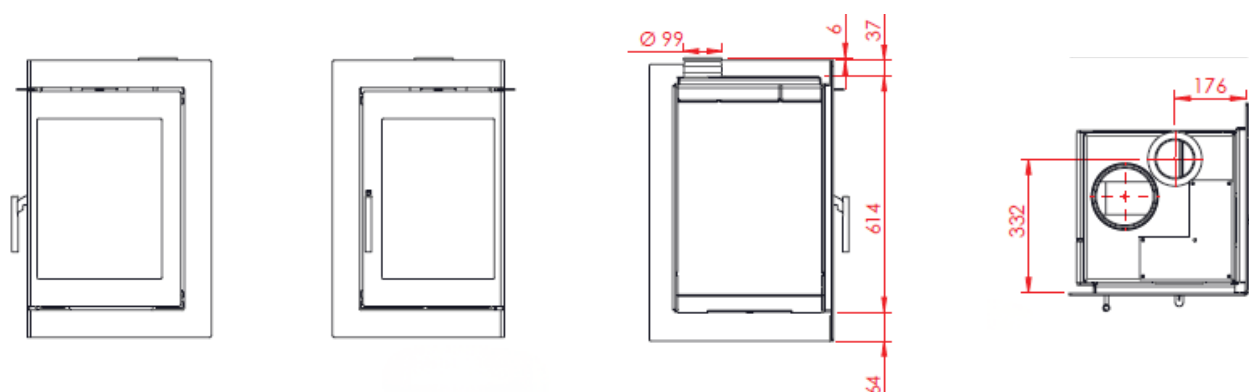
470 vertical with angular door



470 vertical with angular door, airbox behind



470 vertical with angular door, airbox on top



General Information

Manufacturer:	Meteor A/S, Drejervej 1, DK-7451 Sunds
Model:	Jupiter 470 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:	08.07.201517
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-2071-2025-01

Dimensions and Weight

Weight	90 kg
External frame dimensions:	W475 x H715 x D443 mm

Performance Data

Energy efficiency class:	EEI 110, klasse 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 470 høj m.
vinkellåge



6,4
kW

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2015/1186