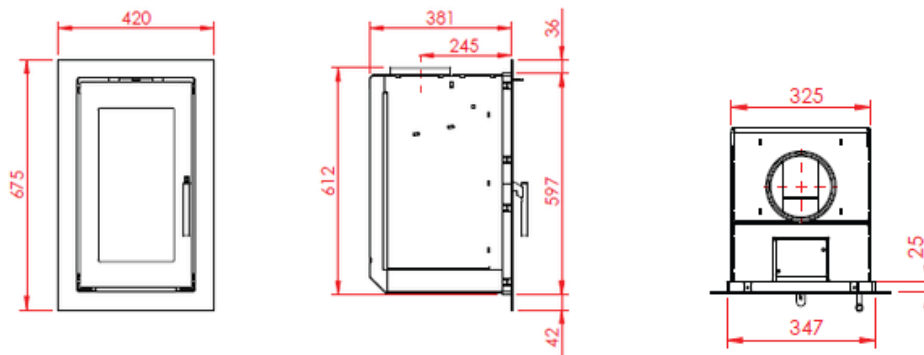


Data sheet

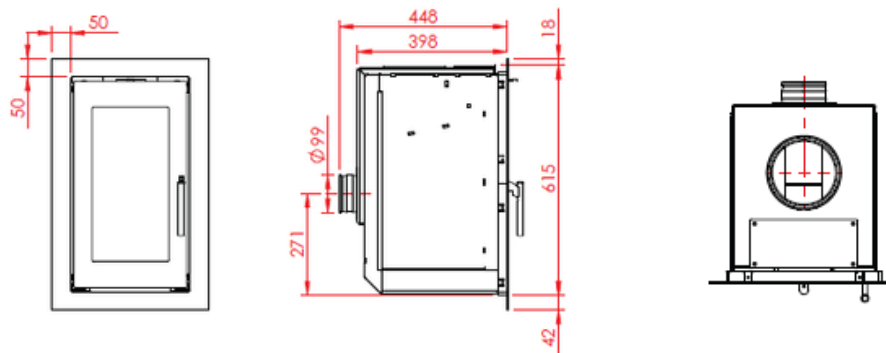
Jupiter 470 vertical Small



470 vertical small



470 verticalSmall, airbox behind



General Information

Manufacturer:	Meteor A/S, Drejervej 1, DK-7451 Sunds
Model:	Jupiter 470 vertical small fireplace insert for combustion with solid fuel
Identification code:	ELAB 2169 Rev 1

Fuel

Fuel type:	wood – suitable for combustion with kiln-dried firewood in accordance with the user manual
Recommended fuel load:	1,62 kg
Basic fire bed weight:	330 g
Suitable for:	intermittent operation – according to EN 16510 definition

Testing

Test report valid from:	21.11.2018
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-2169-2025-01

Dimensions and Weight

Weight	90 kg
External frame dimensions:	W420 x H675 mm
Door dimensions:	W303 x H554 mm

Performance Data

Energy efficiency class:	EEl 110, Class A+
Nominal heat output:	6,7 kW
Heat to water:	N/A
Efficiency:	83 %
Seasonal efficiency:	73 %
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 Connection

<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>	301°C
<i>Flue gas mass flow:</i>	5,2 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 (dL):</i>	700 mm
<i>furniture (dP):</i>	1150 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

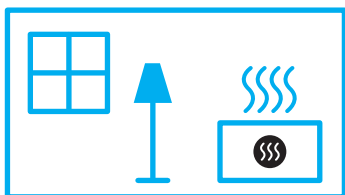


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Meteor A/S

Jupiter 470 høj small og
Celcius



6,7
kW

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