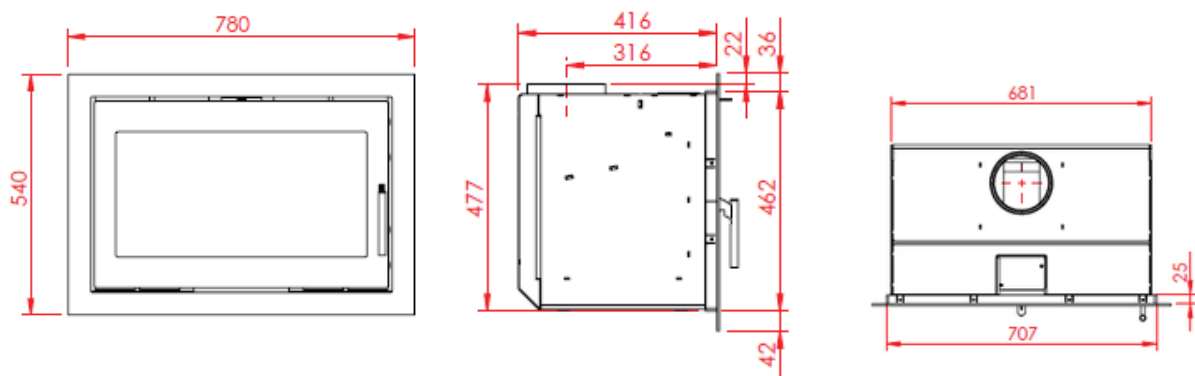


Data sheet

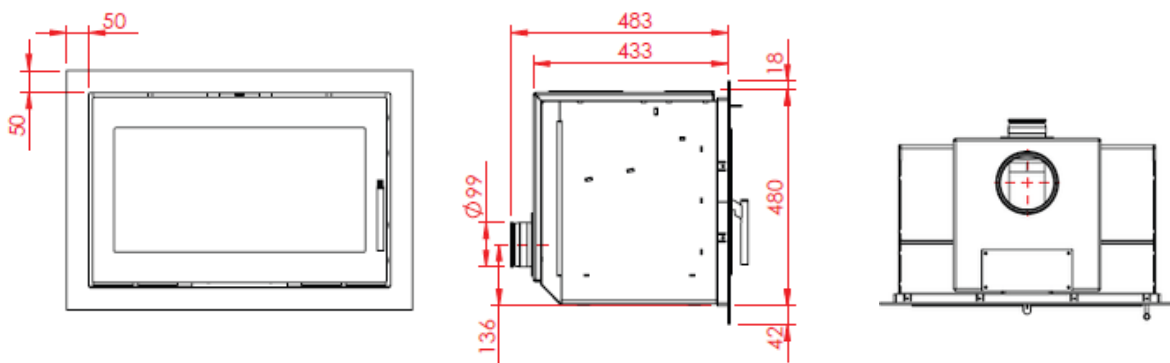
Jupiter 470 XL



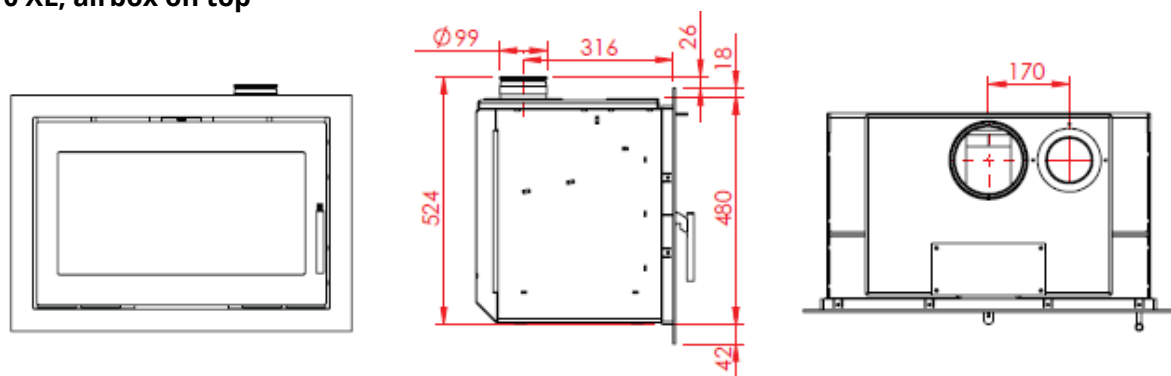
470 XL



470 XL, airbox behind



470 XL, airbox on top



General Information

<i>Manufacturer:</i>	Meteor A/S, Drejervej 1, DK-7451 Sunds
<i>Model:</i>	Jupiter 470 XL fireplace insert for combustion with solid fuel
<i>Identification code:</i>	ELAB 2172 Rev 1

Fuel

<i>Fuel type:</i>	wood – suitable for combustion with kiln-dried firewood in accordance with the user manual
<i>Recommended fuel load:</i>	1,61 kg
<i>Basic fire bed weight:</i>	240 g
<i>Suitable for:</i>	intermittent operation – according to EN 16510 definition

Testing

<i>Test report valid from:</i>	08.07.2015
<i>Tested according to:</i>	EN 16510-1:2022 and EN 16510-2-2:2022, Tested by DTI in accordance with Regulation (EU) 2015/1186
<i>Testing institute:</i>	Danish Technological Institute (DTI), #1235
<i>Declaration of Performance (DoP):</i>	01.11.2025
<i>DoP number</i>	DoP-2172-2025-01

Dimensions and Weight

<i>Weight</i>	115 kg
<i>External frame dimensions:</i>	W780 x H540 mm
<i>Door dimensions:</i>	W663 x H419 mm

Performance Data

<i>Energy efficiency class:</i>	EEI 110, Class A
<i>Nominal heat output:</i>	6,7 kW
<i>Heat to water:</i>	N/A
<i>Efficiency:</i>	79 %
<i>Seasonal efficiency:</i>	69 %
<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
<i>Recommended chimney draught:</i>	12 Pa
<i>Flue gas temperature:</i>	331° C
<i>Flue gas mass flow:</i>	6,4 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>	1200 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