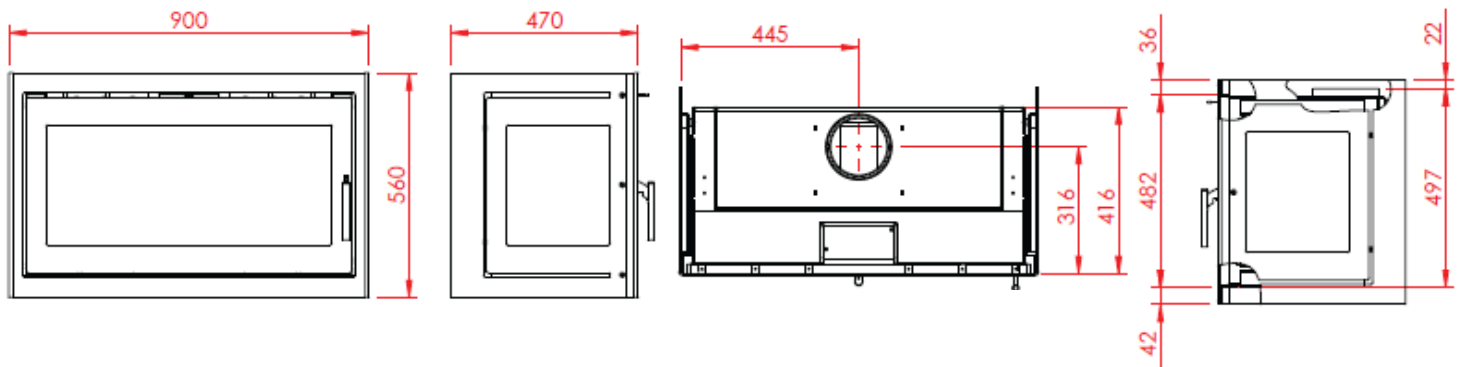


Data sheet

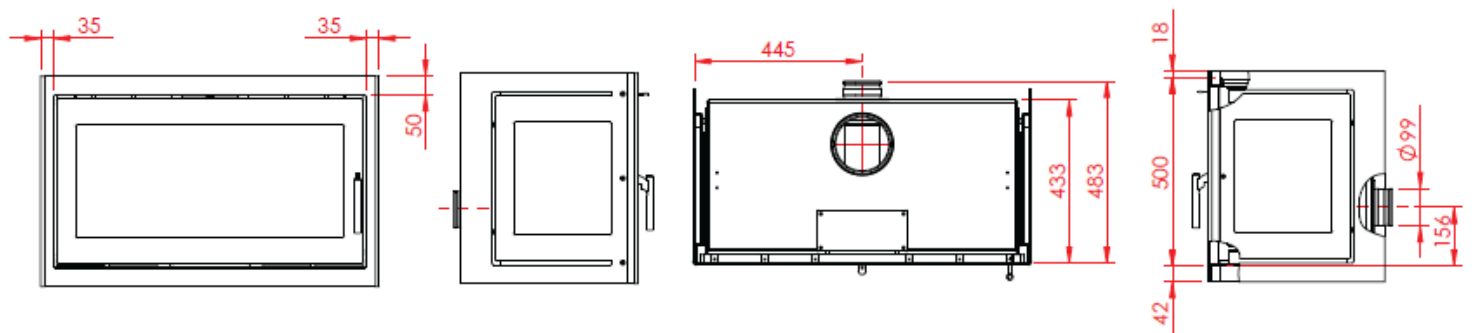
Jupiter 500-850 fixed glass 2 sides



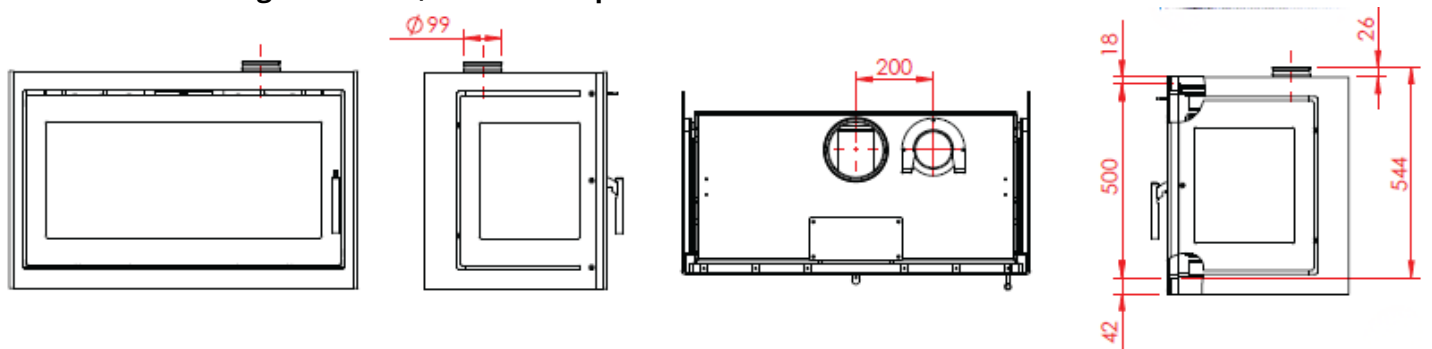
500-850 fixed glass 2 sides



500-850 fixed glass 2 sides, airbox behind



500-850 fixed glass 2 sides, airbox on top



General Information

Manufacturer:	Meteor A/S, Drejervej 1, DK-7451 Sunds
Model:	Jupiter 500-850 fixed glass 2 sides fireplace insert for combustion with solid fuel
Identification code:	ELAB 2174

Fuel

Fuel type:	wood – suitable for combustion with kiln-dried firewood in accordance with the user manual
Recommended fuel load:	1,55 kg
Basic fire bed weight:	640 g
Suitable for:	intermittent operation – according to EN 16510 definition

Testing

Test report valid from:	14.11.2017
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-2174-2025-17

Dimensions and Weight

Weight	188 kg
External frame dimensions:	W900 x H560 X D470 mm
Door dimensions:	W813 x H439 mm

Performance Dataa

Energy efficiency class:	EEI 110, Class A
Nominal heat output:	6 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 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>	340° C
<i>Flue gas mass flow:</i>	7,1 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>	1300 mm
<i>furniture, side glass (dP):</i>	650 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

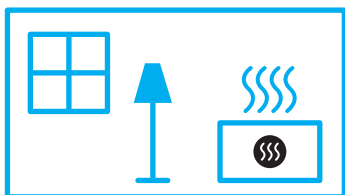
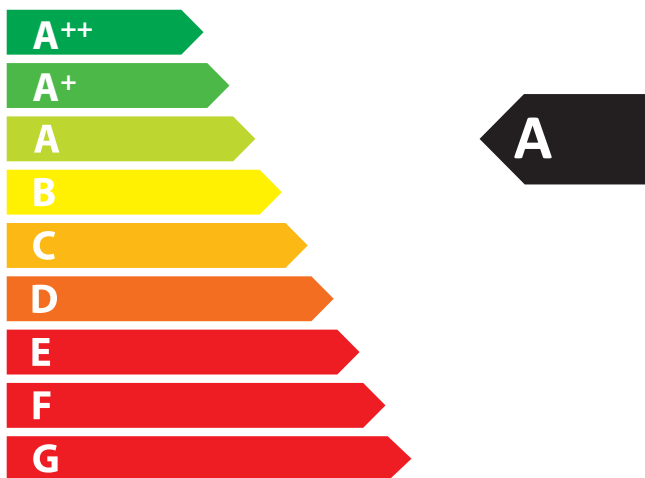


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Meteor A/S

Jupiter 500-850 fast
sideglas 1/2 side(r)



6,0
kW

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