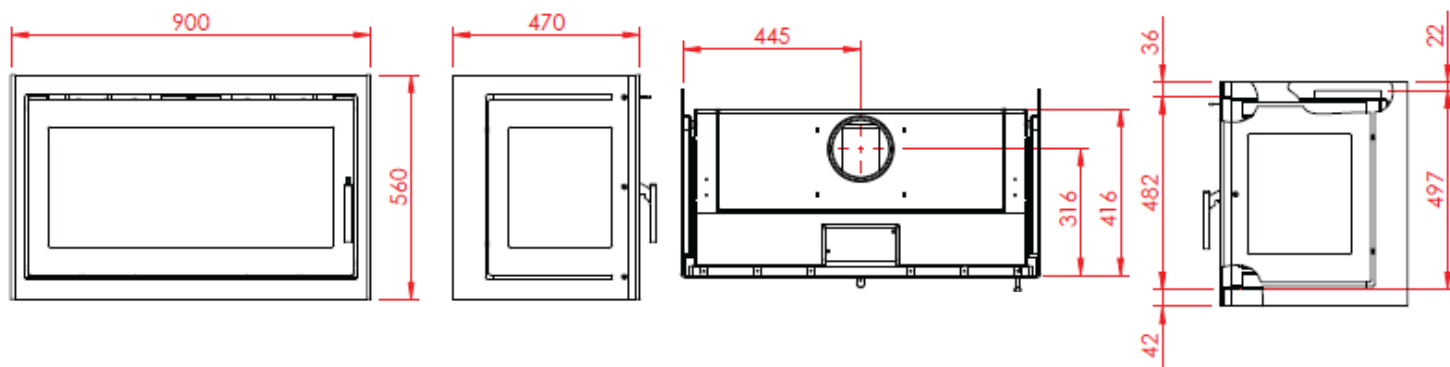


Data sheet

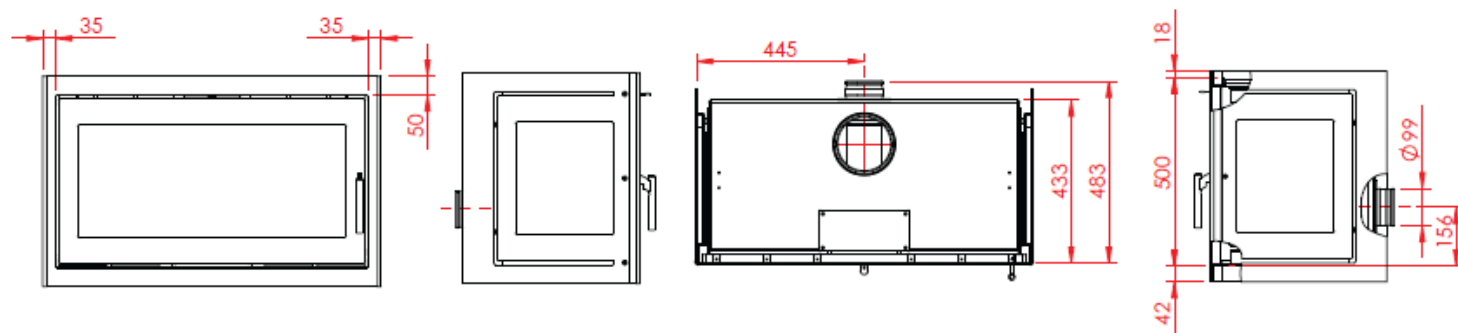
Jupiter 500-850 fixed glass 2 sides



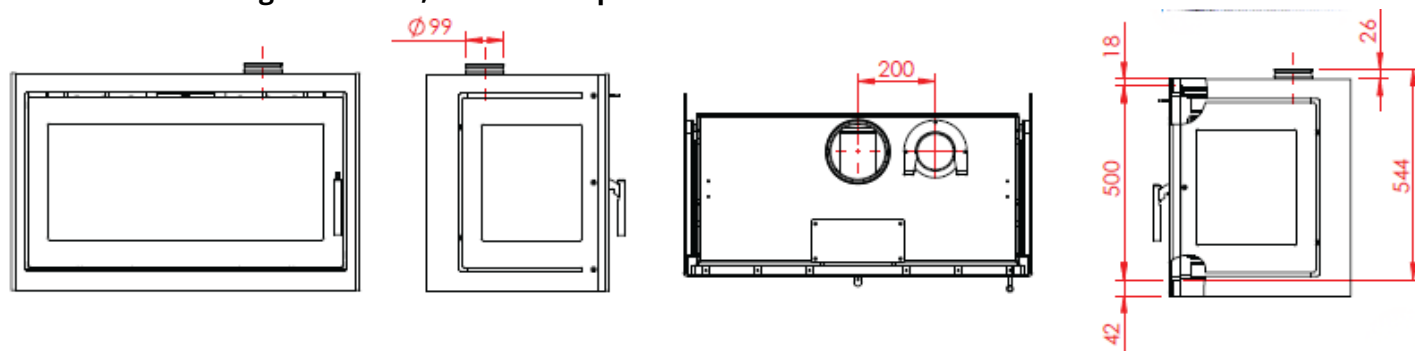
500-850 fixed glass 2 sides



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

Flue outlet diameter:	150 mm
Flue outlet position:	top
Recommended chimney draught:	12 Pa
Flue gas temperature:	340° C
Flue gas mass flow:	7,1 g/s

Minimum Distance to Combustible Materials

bottom edge of door (dB):	300 mm
floor in front (dF):	650 mm
ceiling (dC):	400 mm
side (dS):	400 mm
side in radiation zone (dL):	700 mm
furniture (dP):	1300 mm
furniture, side glass (dP):	650 mm
rear (dR):	0 mm

Ventilation

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

 EN 16510-1:2022 / EN 16510-2-2:2022	Typebetegnelse Type designation Désignation du type Jupiter 500-850 fast glas 2 sider	Nr. for ydeevnedeklaration Declaration of Performance No. Numéro de déclaration de performance DoP-2174-2025-17	Prøveinstitut Test agency Organisme d'essai NB 1235	Nominal effekt Rated effect Puissance nominale 6 kW	Virkningsgrad Efficiency Rendement 75 %
Sæsonbetinget virkningsgrad Seasonal space heating energy efficiency Rendement énergétique saisonnier pour le chauffage des locaux 65%	CO-emmission (13% O ₂) CO CO ≤1500 mg/Nm³	NO _x NO _x NO _x ≤200 mg/Nm³	OGC OGC OGC ≤120 mgC/Nm³	PM PM PM ≤40 mg/m³	Aftrækstemperatur Exhaust temperature Température des fumées 340 °C
Sikkerhedsafstand til brandbart materiale: Se vejledning side 15 Clearance to flammable material: See the instructions page 15 Distance de sécurité aux matériaux combustibles : voir la notice page 15	Møbleringsafstand Minimum distance to furniture Distance minimale aux meubles 1300 mm	Minimum træk Min. flue draught Tirage minimal 12 Pa	Røggasmængde Flue gas mass flow Débit massique des fumées 7,1 g/s	Energieeffektivitets indeks (EEI) Energy efficiency Indice d'efficacité énergétique (IEE) 110 (Klasse A+)	
Anbefalet brændselstype / betegnelse Recommended fuel designation / designation Combustible recommandé / désignation Træ / I Wood logs / I Bois (bûches) / I	 Drejervej 1, DK-7451 Sunds mail@hvm-meteor.dk www.meteor.dk				
Pejseindsats til fast brændsel Fireplace insert for solid fuel Insert de cheminée à combustible solide	Prod. no. Product No. N° de produit				
Læs og følg montage- samt brugsvejledning grundigt Read and follow the installation and operating instructions carefully Lire attentivement et respecter les instructions d'installation et d'utilisation					



ENERG
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Meteor A/S

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



6,0
kW

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2015/1186