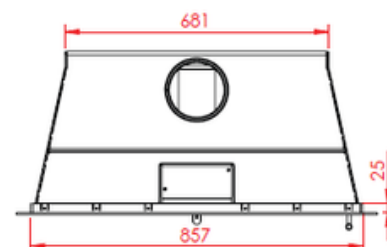
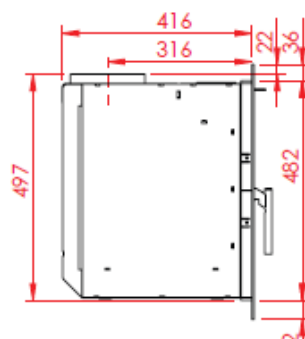
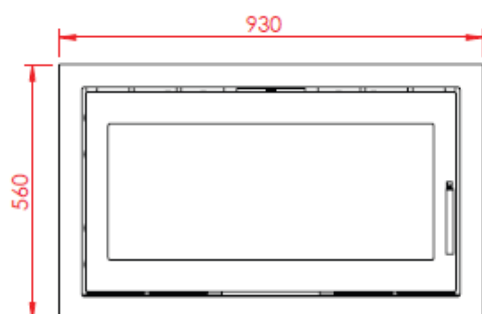


Data sheet

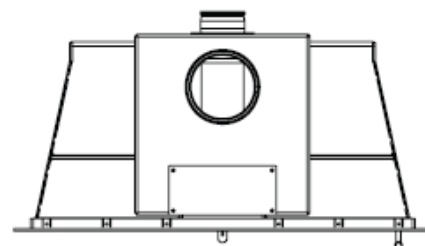
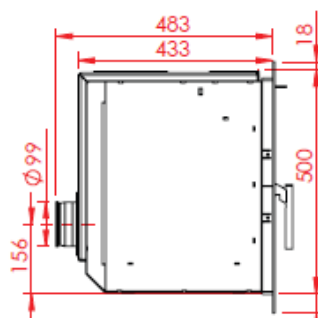
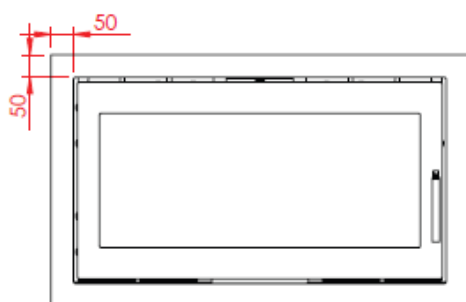
Jupiter 500-850



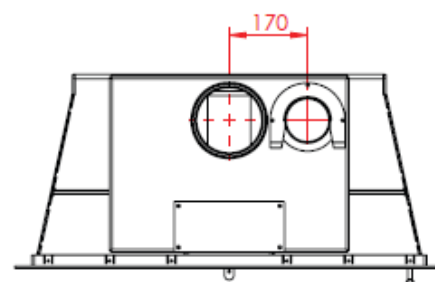
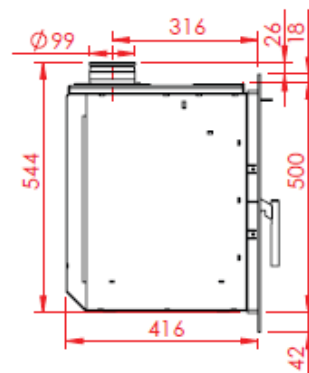
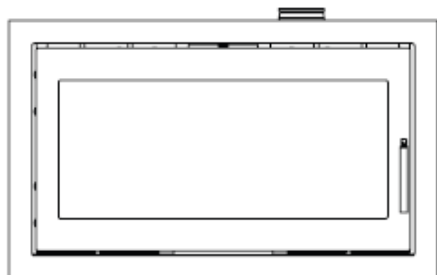
500-850



500-850, airbox behind



500-850, airbox on top



General Information

<i>Manufacturer:</i>	Meteor A/S, Drejervej 1, DK-7451 Sunds
<i>Model:</i>	Jupiter 500-850 fireplace insert for combustion with solid fuel
<i>Identification code:</i>	ELAB 2050 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>	2,47 kg
<i>Basic fire bed weight:</i>	625 g
<i>Suitable for:</i>	intermittent operation – according to EN 16510 definition

Testing

<i>Test report valid from:</i>	09.07.2015
<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-2050-2025-02

Dimensions and Weight

<i>Weight</i>	131 kg
<i>External frame dimensions:</i>	W930 x H560 mm
<i>Door dimensions:</i>	W813 x H439 mm

Performance Data

<i>Energy efficiency class:</i>	EEL 110, Class A
<i>Nominal heat output:</i>	9 kW
<i>Heat to water:</i>	N/A
<i>Efficiency:</i>	78 %
<i>Seasonal efficiency:</i>	68 %
<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

Flue outlet diameter:	150 mm
Flue outlet position:	top
Recommended chimney draught:	12 Pa
Flue gas temperature:	319° C
Flue gas mass flow:	9 g/s

Minimum Distance to Combustible Materials

bottom edge of door (dB):	400 mm
floor in front (dF):	0 mm
ceiling (dC):	400 mm
side (dS):	400 mm
side in radiation zone (dL):	700 mm
furniture (dP):	1400 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 16510-2:2022	Typebetegnelse Type designation Désignation du type Jupiter 500-850	Nr. for ydeevnedeklaration Declaration of Performance No. Numéro de déclaration de performance DoP-2050-2025-02	Prøveinstitut Test agency Organisme d'essai NB 1235	Nominel effekt Rated effect Puissance nominale 9 kW	Virkningsgrad Efficiency Rendement 78 %
Sæsonbetinget virkningsgrad Seasonal space heating energy efficiency Rendement énergétique saisonnier pour le chauffage des locaux 68 %	CO-emmission (13% O ₂) CO CO ≤1500 mg/Nm³	NOx NOx NOx ≤200 mg/Nm³	OGC OGC OGC ≤120 mgC/Nm³	PM PM PM ≤40 mg/m³	Aftrækstemperatur Exhaust temperature Température des fumées 319 °C
Sikkerhedsafstand til brandbart materiale: Se vejledning side 9 Clearance to flammable material: See the instructions page 9 Distance de sécurité aux matériaux combustibles : voir la notice page 9	Møbleringsafstand Minimum distance to furniture Distance minimale aux meubles 1400 mm	Minimum træk Min. flue draught Tirage minimal 12 Pa	Røggasmængde Flue gas mass flow Débit massique des fumées 9 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					

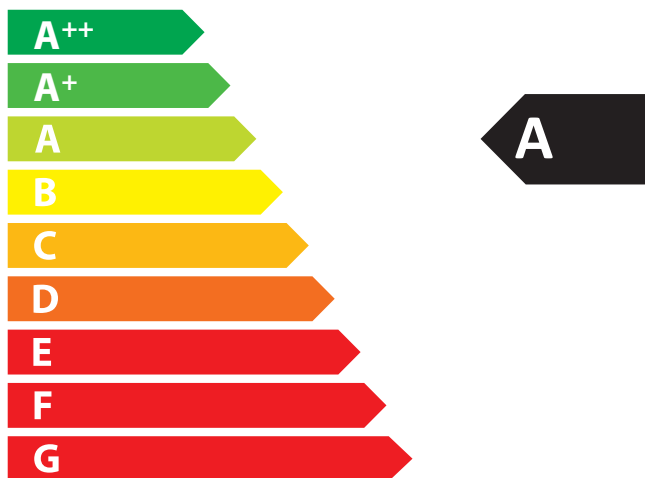


ENERG
енергия · ενεργεια



Meteor A/S

Jupiter 470-850,
500-850 og 550-850



9,0
kW

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2015/1186