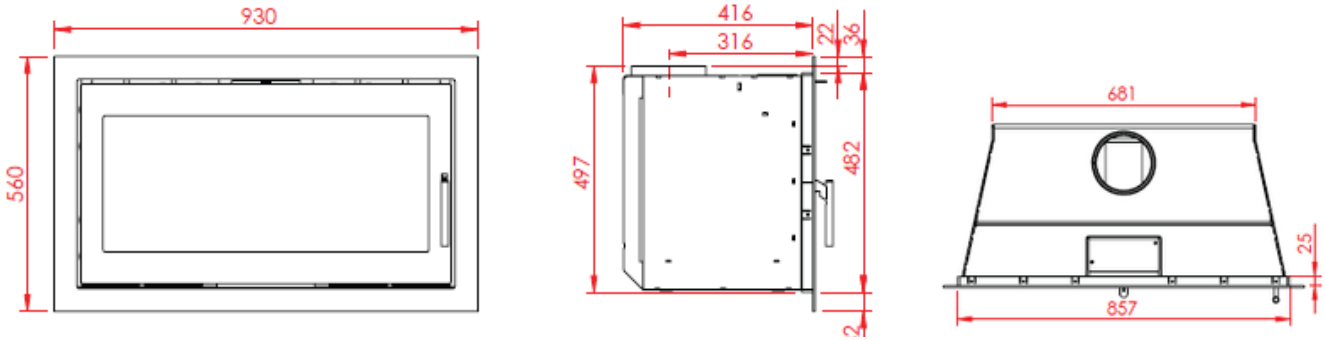
Data sheet

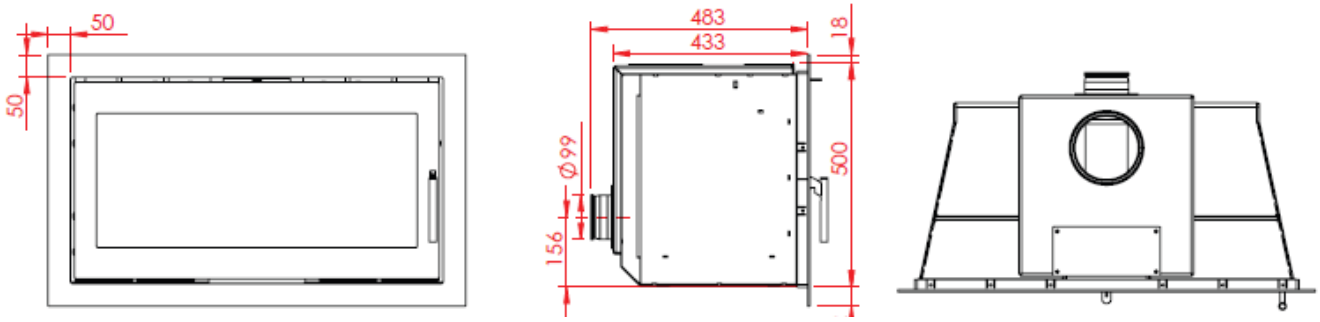
# Jupiter 500-850



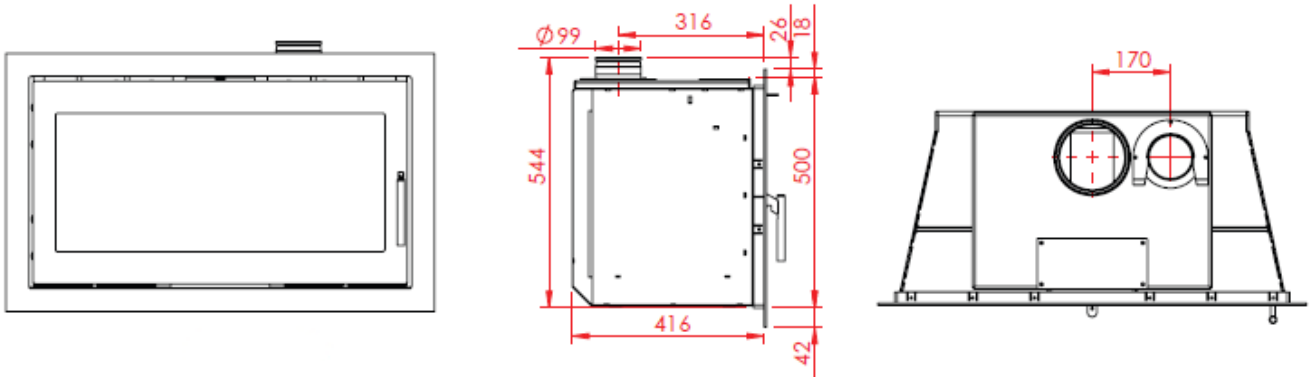
**500-850**




**500-850, airbox behind**




**500-850, airbox on top**



## General Information

| | |
|---|---|
| *Manufacturer:* | Meteor A/S, Drejervej 1, DK-7451 Sunds |
| *Model:* | Jupiter 500-850 fireplace insert for combustion with solid fuel |
| *Identification code:* | ELAB 2050 Rev 1 |

## Fuel

| | |
|---|---|
| *Fuel type:* | wood – suitable for combustion with kiln-dried firewood in accordance with the user manual |
| *Recommended fuel load:* | 2,47 kg |
| *Basic fire bed weight:* | 625 g |
| *Suitable for:* | intermittent operation – according to EN 16510 definition |

## Testing

| | |
|---|---|
| *Test report valid from:* | 09.07.2015 |
| *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-2050-2025-02 |

## Dimensions and Weight

| | |
|---|---|
| *Weight* | 131 kg |
| *External frame dimensions:* | W930 x H560 mm |
| *Door dimensions:* | W813 x H439 mm |

## Performance Data

| | |
|---|---|
| *Energy efficiency class:* | EEI 103, Class A |
| *Nominal heat output:* | 9 kW |
| *Heat to water:* | N/A |
| *Efficiency:* | 78 % |
| *Seasonal efficiency:* | 68 % |
| *Emisioner (normal operation, 13 % $O_2$)* | CO: ≤ 1500 mg/Nm³<br>NOX: ≤ 200 mg/Nm³<br>OGC: ≤ 120 mgC/Nm³<br>PM: ≤ 40 mg/Nm³ |

## 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 |

| CE<br>EN 16510-1:2022 /<br>EN 16510-2-2:2022 | Typebetegnelse<br>Type designation<br>Désignation du type<br>**Jupiter 500-850** | Nr. for ydeevnedeklaration<br>Declaration of Performance No.<br>Numéro de déclaration de performance<br>**DoP-2050-2025-02** | Prøveinstitut<br>Test agency<br>Organisme d'essai<br>**NB 1235** | Nominel effekt<br>Rated effect<br>Puissance nominale<br>**9 kW** | Virkningsgrad<br>Effciency<br>Rendement<br>**78 %** |
|---|---|---|---|---|---|

| Sæsonbetinget virkningsgrad<br>Seasonal space heating energy efficiency<br>Rendement énergétique saisonnier pour le chauffage des locaux | CO-emmision<br>(13% $O_2$)<br>CO<br>CO | NOx<br>NOx<br>NOx | OGC<br>OGC<br>OGC | PM<br>PM<br>PM | Aftrækstemperatur<br>Exhaust temperature<br>Température des fumées |
|---|---|---|---|---|---|
| **68 %** | **≤1500 mg/Nm³** | **≤200 mg/Nm³** | **≤120 mgC/Nm³** | **≤40 mg/m³** | **319 °C** |

| Sikkerhedsafstand til brandbart materiale:<br>Se vejledning side 9<br>Clearance to flammable material: See the instructions page 9<br>Distance de sécurité aux matériaux combustibles : voir la notice page 9 | Møbleringsafstand<br>Minimum distance to furniture<br>Distance minimale aux meubles<br>**1400 mm** | Minimum træk<br>Min. flue draught<br>Tirage minimal<br>**12 Pa** | Røggasmængde<br>Flue gas mass flow<br>Débit massique des fumées<br>**9 g/s** | Energieffektivitets indeks (EEI)<br>Energy efficiency<br>Indice d'efficacité énergétique (IEE)<br>**103 (Klasse A)** |
|---|---|---|---|---|

| | |
|---|---|
| Anbefalet brændselstype / betegnelse<br>Recommended fuel designation / designation<br>Combustible recommandé / désignation | **Træ / I**<br>**Wood logs /I**<br>**Bois (bûches) /I** |
| Pejseindsats til fast brændsel<br>Fireplace insert for solid fuel<br>Insert de cheminée à combustible solide | |
| Læs og følg montage- samt brugsvejledning grundigt<br>Read and follow the installation and operating instructions carefully<br>Lire attentivement et respecter les instructions d'installation et d'utilisation | |

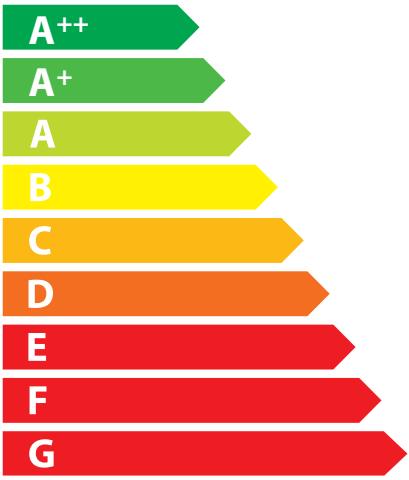
Drejervej 1, DK-7451 Sunds
mail@hvm-meteor.dk
www.meteor.dk

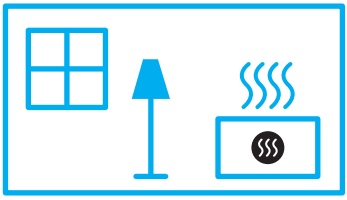
Prod. no.
Product No.
N° de produit _____

ENERG
енергия · ενεργεια
Y IJA IE IA

Meteor A/S

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



9,0
kW

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

**2015/1186**