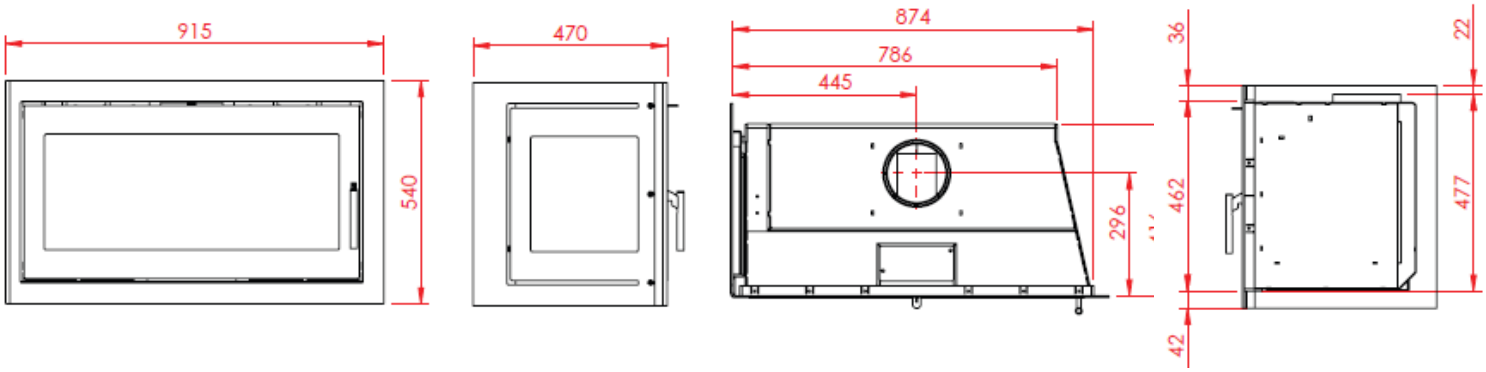
Data sheet

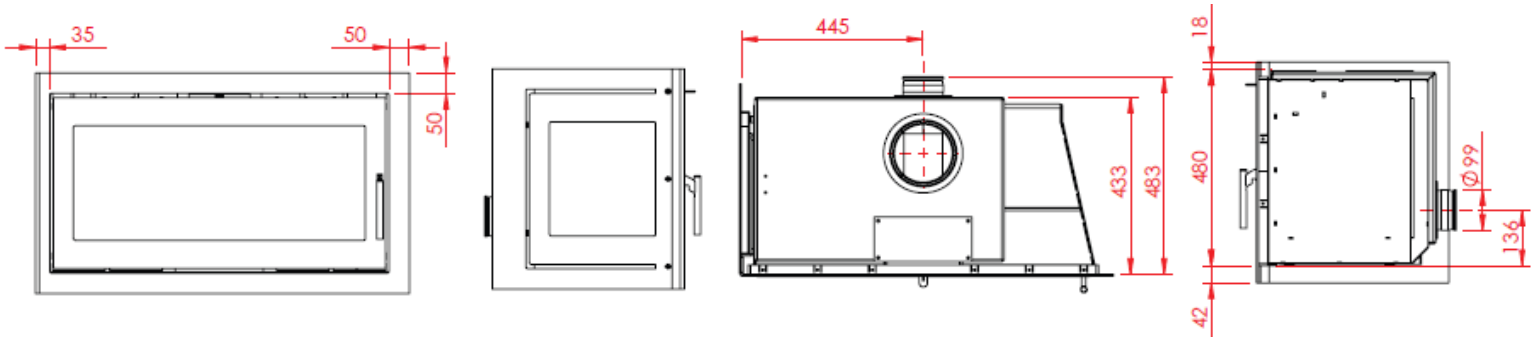
# Jupiter 470-850 fixed glass 1 side



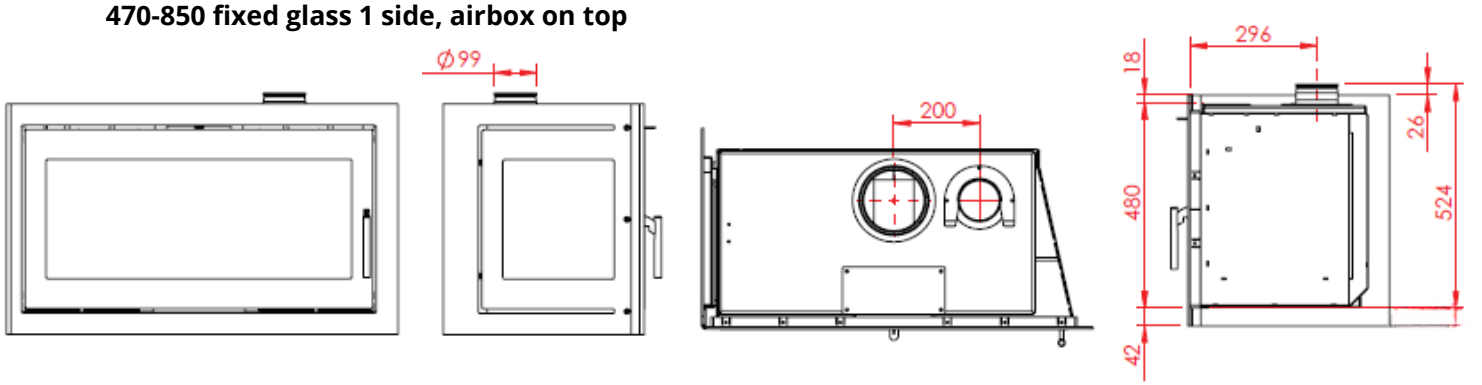
### 470-850 fixed glass 1 side




### 470-850 fixed glass 1 side, airbox behind




### 470-850 fixed glass 1 side, airbox on top



| | |
|---|---|
| ***General Information*** | |
| *Manufacturer:* | Meteor A/S, Drejervej 1, DK-7451 Sunds |
| *Model:* | Jupiter 470-850 fixed glass 1 side 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-2174-2025-08 |
| ***Dimensions and Weight*** | |
| *Weight* | 120 kg |
| *External frame dimensions:* | W915 x H540 X D470 mm |
| *Door dimensions:* | W813 x H419 mm |
| ***Performance Datadata*** | |
| *Energy efficiency class:* | EEI 99, Class A |
| *Nominal heat output:* | 6 kW |
| *Heat to water:* | N/A |
| *Efficiency:* | 75 % |
| *Seasonal efficiency:* | 65 % |
| *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:* | 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 |

| CE<br>**EN 16510-1:2022 / EN 16510-2-2:2022** | Typebetegnelse<br>Type designation<br>Désignation du type<br>**Jupiter 470-850 fast glas 1 side** | Nr. for ydeevnedeklaration<br>Declaration of Performance No.<br>Numéro de déclaration de performance<br>**DoP-2174-2025-08** | Prøveinstitut<br>Test agency<br>Organisme d'essai<br>**NB 1235** | Nominel effekt<br>Rated effect<br>Puissance nominale<br>**6 kW** | Virkningsgrad<br>Effciency<br>Rendement<br>**75 %** |
|---|---|---|---|---|---|

| Sæsonbetinget virkningsgrad<br>Seasonal space heating energy efficiency<br>Rendement énergétique saisonnier pour le chauffage des locaux<br>**65 %** | CO-emmision<br>(13% $O_2$)<br>CO<br>CO<br>**≤1500 mg/Nm³** | NOx<br>NOx<br>NOx<br>**≤200 mg/Nm³** | OGC<br>OGC<br>OGC<br>**≤120 mgC/Nm³** | PM<br>PM<br>PM<br>**≤40 mg/m³** | Aftrækstemperatur<br>Exhaust temperature<br>Température des fumées<br>**340 °C** |
|---|---|---|---|---|---|

| Sikkerhedsafstand til brandbart materiale: Se vejledning side 13<br>Clearance to flammable material: See the instructions page 13<br>Distance de sécurité aux matériaux combustibles : voir la notice page 13 | Møbleringsafstand<br>Minimum distance to furniture<br>Distance minimale aux meubles<br>**1300 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>**7,1 g/s** | Energieffektivitets indeks (EEI)<br>Energy efficiency<br>Indice d'efficacité énergétique (IEE)<br>**99 (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 | |

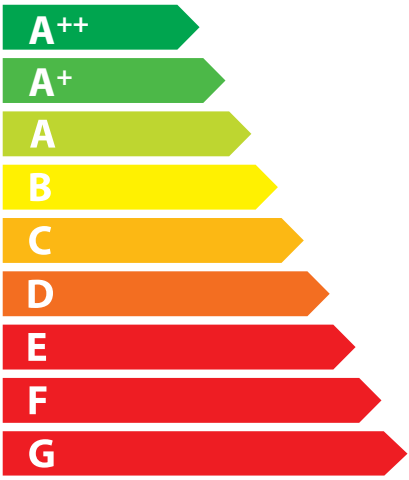
Drejervej 1, DK-7451 Sunds
mail@hvm-meteor.dk
www.meteor.dk

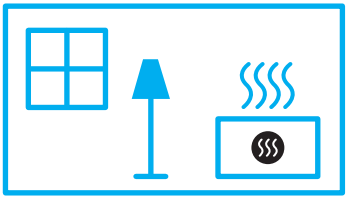
Prod. no.
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Y IJA IE IA

Meteor A/S

Jupiter 470-850 fast
sideglas 1/2 side(r)



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**2015/1186**