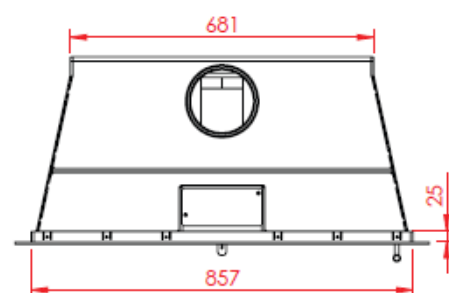
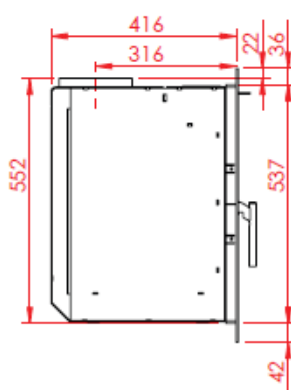
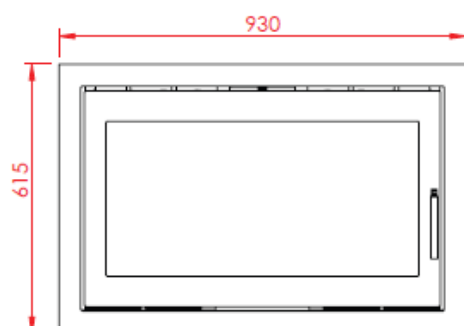


# Data sheet

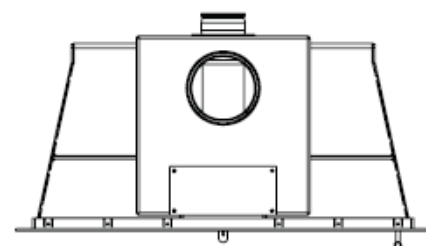
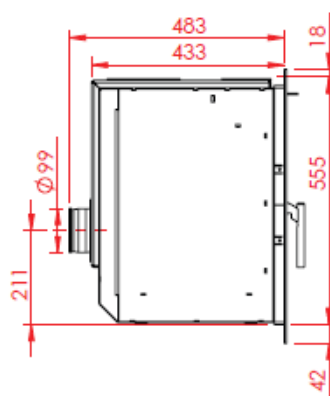
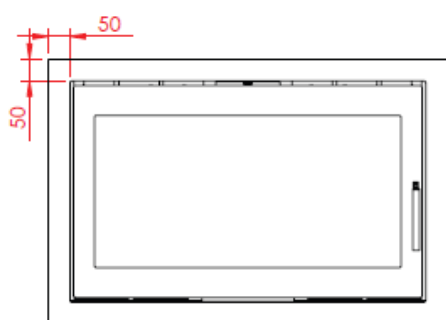
## Jupiter 550-850



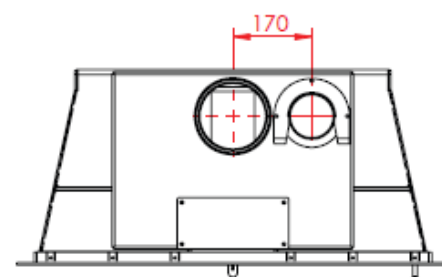
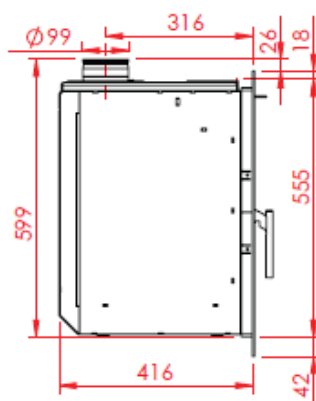
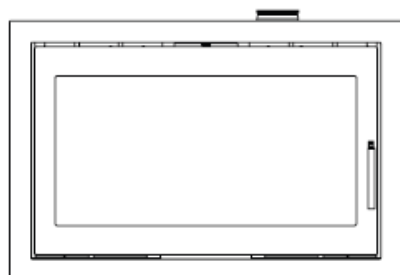
### 550-850



### 550-850, airbox behind



### 550-850, airbox on top



## General Information

|                             |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| <i>Producent:</i>           | Meteor A/S, Drejervej 1, DK-7451 Sunds                          |
| <i>Model:</i>               | Jupiter 550-850 fireplace insert for combustion with solid fuel |
| <i>Identifikationskode:</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                                  |

## Test

|                                             |                                                                                               |
|---------------------------------------------|-----------------------------------------------------------------------------------------------|
| <i>Prøvningsattest gældende:</i>            | 09.07.2015                                                                                    |
| <i>Testede standarder /prøvningsmetoder</i> | EN 16510-1:2022 og EN 16510-2-2:2022, prøvet ved DTI i henhold til forordning (EU) 2015/1186. |
| <i>Testinstitut:</i>                        | Teknologisk Institut (DTI), #1235                                                             |
| <i>Declaration of Performance (DoP):</i>    | 01.11.2025                                                                                    |
| <i>DoP number</i>                           | DoP-2050-2025-03                                                                              |

## Dimensions and Weight

|                                   |                |
|-----------------------------------|----------------|
| <i>Weight</i>                     | 138 kg         |
| <i>External frame dimensions:</i> | W930 x H615 mm |
| <i>Door dimensions:</i>           | W813 x H494 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 % O<sub>2</sub>)</i> | CO: ≤ 1500 mg/Nm <sup>3</sup><br>NOX: ≤ 200 mg/Nm <sup>3</sup><br>OGC: ≤ 120 mgC/Nm <sup>3</sup><br>PM: ≤ 40 mg/Nm <sup>3</sup> |

## 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 |

|                                                                                                                                                                                                                 |                                                                                                                                                                                     |                                                                                                                                     |                                                                                     |                                                                                                                              |                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <br><b>EN 16510-1:2022 /</b><br><b>EN 16510-2-2:2022</b>                                                                     | Typebetegnelse<br>Type designation<br>Désignation du type<br><br><b>Jupiter 550-850</b>                                                                                             | Nr. for ydeevnedeklaration<br>Declaration of Performance No.<br>Numéro de déclaration de performance<br><br><b>DoP-2050-2025-03</b> | Prøveinstitut<br>Test agency<br>Organisme d'essai<br><br><b>NB 1235</b>             | Nominel effekt<br>Rated effect<br>Puissance nominale<br><br><b>9 kW</b>                                                      | Virkningsgrad<br>Efficiency<br>Rendement<br><br><b>78 %</b>                             |
| Sæsonbetinget virkningsgrad<br>Seasonal space heating energy efficiency<br>Rendement énergétique saisonnier pour le chauffage des locaux<br><br><b>68 %</b>                                                     | CO-emmission<br>(13% O <sub>2</sub> )<br>CO<br>CO<br><br><b>≤1500 mg/Nm<sup>3</sup></b>                                                                                             | NOx<br>NOx<br>NOx<br><br><b>≤200 mg/Nm<sup>3</sup></b>                                                                              | OGC<br>OGC<br>OGC<br><br><b>≤120 mgC/Nm<sup>3</sup></b>                             | PM<br>PM<br>PM<br><br><b>≤40 mg/m<sup>3</sup></b>                                                                            | Aftrækstemperatur<br>Exhaust temperature<br>Température des fumées<br><br><b>319 °C</b> |
| 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><br><b>1400 mm</b>                                                                           | Minimum træk<br>Min. flue draught<br>Tirage minimal<br><br><b>12 Pa</b>                                                             | Røggasmængde<br>Flue gas mass flow<br>Débit massique des fumées<br><br><b>9 g/s</b> | Energieeffektivitets indeks (EEI)<br>Energy efficiency<br>Indice d'efficacité énergétique (IEE)<br><br><b>110 (Klasse A)</b> |                                                                                         |
| Anbefalet brændselstype / betegnelse<br>Recommended fuel designation / designation<br>Combustible recommandé / désignation<br><br><b>Træ / I</b><br><b>Wood logs / I</b><br><b>Bois (bûches) / I</b>            | <div>  <div> Drejervej 1, DK-7451 Sunds<br/> mail@hvm-meteor.dk<br/> www.meteor.dk </div> </div> |                                                                                                                                     |                                                                                     |                                                                                                                              |                                                                                         |
| Pejseindsats til fast brændsel<br>Fireplace insert for solid fuel<br>Insert de cheminée à combustible solide                                                                                                    | <div>  </div>                                                                                   |                                                                                                                                     |                                                                                     |                                                                                                                              |                                                                                         |
| 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 | Prod. no.<br>Product No. _____<br>N° de produit                                                                                                                                     |                                                                                                                                     |                                                                                     |                                                                                                                              |                                                                                         |

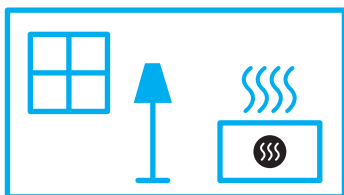
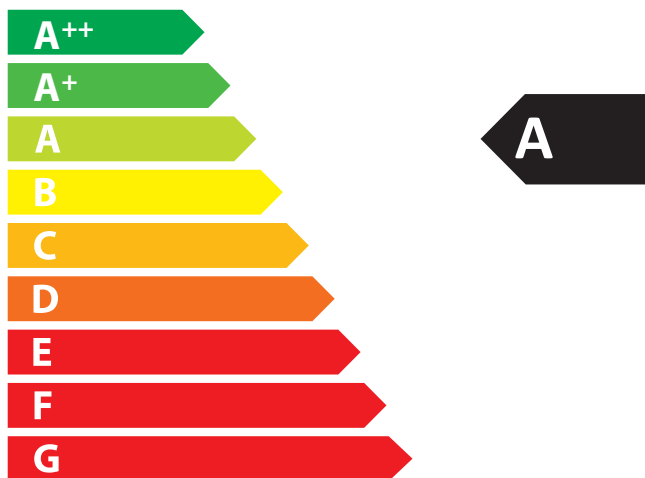


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Meteor A/S

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



**9,0**  
kW

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2015/1186