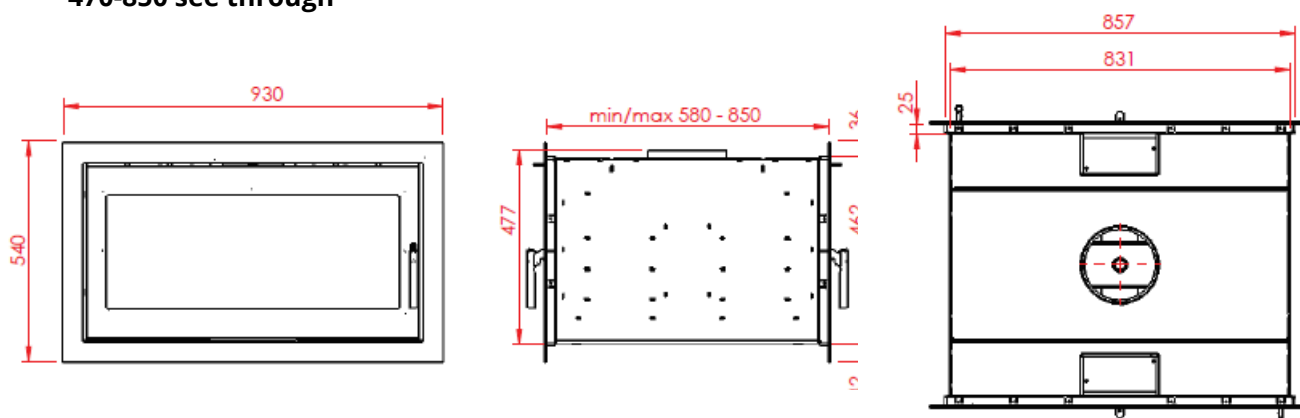


# Data sheet

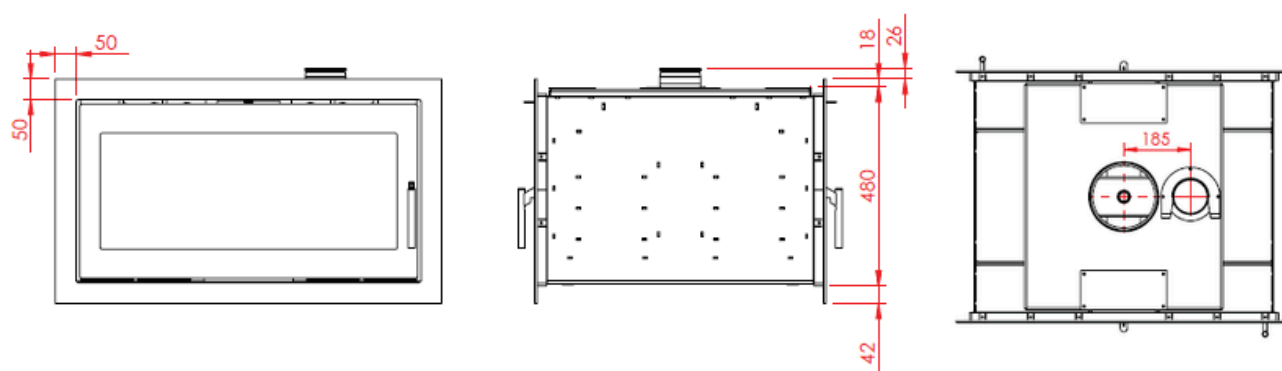
## Jupiter 470-850 see through



**470-850 see through**



**470-850 see through, airbox on top**



## General Information

|                             |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| <i>Manufacturer:</i>        | Meteor A/S, Drejervej 1, DK-7451 Sunds                                      |
| <i>Model:</i>               | Jupiter 470-850 see through fireplace insert for combustion with solid fuel |
| <i>Identification code:</i> | ELAB 2175                                                                   |

## Fuel

|                               |                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------|
| <i>Fuel type:</i>             | wood – suitable for combustion with kiln-dried firewood in accordance with the user manual |
| <i>Recommended fuel load:</i> | 2,16 kg                                                                                    |
| <i>Basic fire bed weight:</i> | 550 g                                                                                      |
| <i>Suitable for:</i>          | intermittent operation – according to EN 16510 definition                                  |

## Testing

|                                          |                                                                                                   |
|------------------------------------------|---------------------------------------------------------------------------------------------------|
| <i>Test report valid from:</i>           | 08.07.2015                                                                                        |
| <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-2175-2025-01                                                                                  |

## Dimensions and Weight

|                                   |                |
|-----------------------------------|----------------|
| <i>Weight</i>                     | 188 kg         |
| <i>External frame dimensions:</i> | W930 x H540 mm |
| <i>Door dimensions:</i>           | W813 x H419 mm |

## Performance Data

|                                                          |                                                                                                                                 |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <i>Energy efficiency class:</i>                          | EEI 110, Class A                                                                                                                |
| <i>Nominal heat output:</i>                              | 9,4 kW                                                                                                                          |
| <i>Heat to water:</i>                                    | N/A                                                                                                                             |
| <i>Efficiency:</i>                                       | 75 %                                                                                                                            |
| <i>Seasonal efficiency:</i>                              | 65 %                                                                                                                            |
| <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:        | 350° C   |
| Flue gas mass flow:          | 10,3 g/s |

### Minimum Distance to Combustible

|                              |         |
|------------------------------|---------|
| bottom edge of door (dB'):   | 300 mm  |
| floor in front (dF):         | 0 mm    |
| ceiling (dC):                | 400 mm  |
| side (dS):                   | 350 mm  |
| side in radiation zone (dL): | 700 mm  |
| furniture (dP):              | 1200 mm |
| rear (dR):                   | 0 mm    |

### Ventilation

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

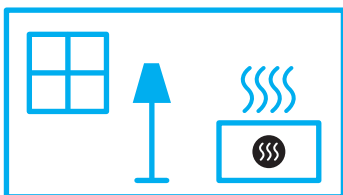
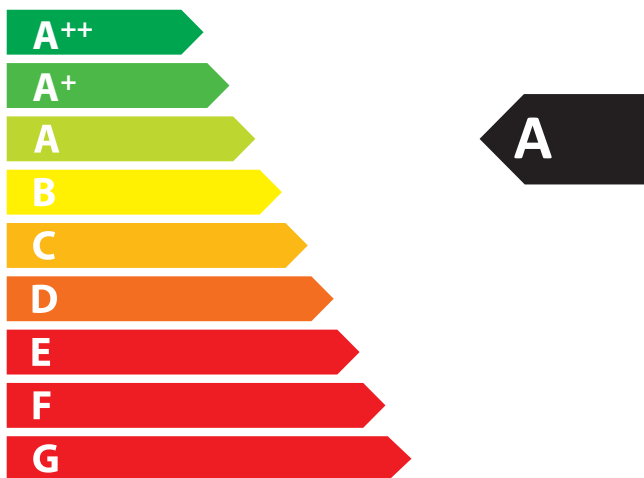


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Meteor A/S

Jupiter 470-850 GG,  
500-850 GG, 550-850 GG



**9,1**  
kW

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