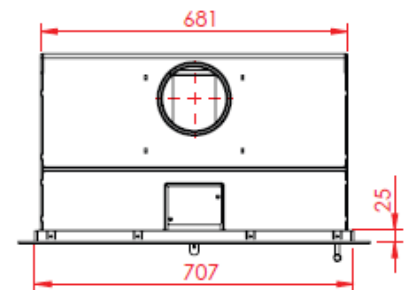
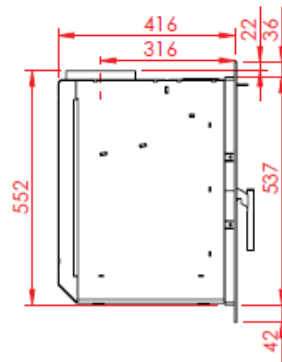
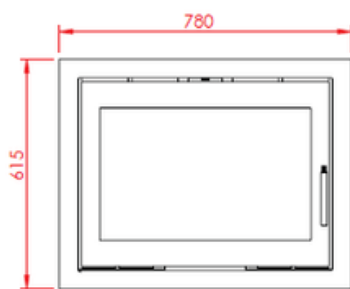


# Data sheet

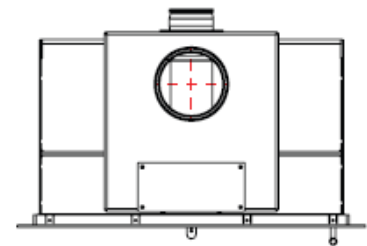
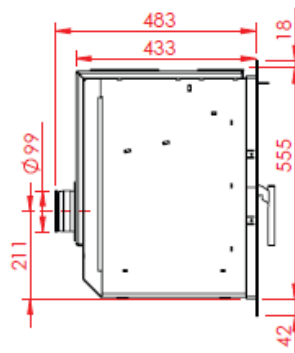
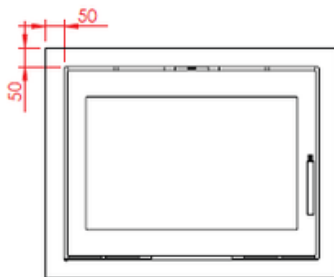
## Jupiter 550 XL



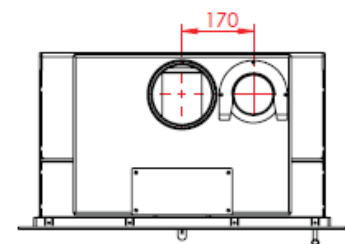
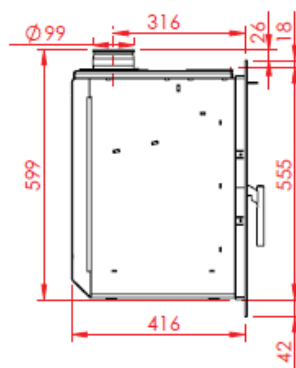
### 550 XL



### 550 XL, airbox behind



### 550 XL, airbox on top



## General Information

|                             |                                                                |
|-----------------------------|----------------------------------------------------------------|
| <i>Manufacturer:</i>        | Meteor A/S, Drejervej 1, DK-7451 Sunds                         |
| <i>Model:</i>               | Jupiter 550 XL fireplace insert for combustion with solid fuel |
| <i>Identification code:</i> | ELAB 2172 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> | 1,61 kg                                                                                    |
| <i>Basic fire bed weight:</i> | 240 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-2172-2025-04                                                                                  |

## Dimensions and Weight

|                                   |                |
|-----------------------------------|----------------|
| <i>Weight</i>                     | 125 kg         |
| <i>External frame dimensions:</i> | W780 x H615 mm |
| <i>Door dimensions:</i>           | W663 x H494 mm |

## Performance Data

|                                                          |                                                                                                                                 |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <i>Energy efficiency class:</i>                          | EEl 110, Class A                                                                                                                |
| <i>Nominal heat output:</i>                              | 6,7 kW                                                                                                                          |
| <i>Heat to water:</i>                                    | N/A                                                                                                                             |
| <i>Efficiency:</i>                                       | 79 %                                                                                                                            |
| <i>Seasonal efficiency:</i>                              | 69 %                                                                                                                            |
| <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**

|                                     |         |
|-------------------------------------|---------|
| <i>Flue outlet diameter:</i>        | 150 mm  |
| <i>Flue outlet position:</i>        | top     |
| <i>Recommended chimney draught:</i> | 12 Pa   |
| <i>Flue gas temperature:</i>        | 331° C  |
| <i>Flue gas mass flow:</i>          | 6,4 g/s |

### **Minimum Distance to Combustible Materials**

|                                     |         |
|-------------------------------------|---------|
| <i>bottom edge of door (dB'):</i>   | 300 mm  |
| <i>floor in front (dF):</i>         | 650 mm  |
| <i>ceiling (dC):</i>                | 400 mm  |
| <i>side (dS):</i>                   | 400 mm  |
| <i>side in radiation zone (dL):</i> | 700 mm  |
| <i>furniture (dP):</i>              | 1200 mm |
| <i>rear (dR):</i>                   | 0 mm    |

### **Ventilation**

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