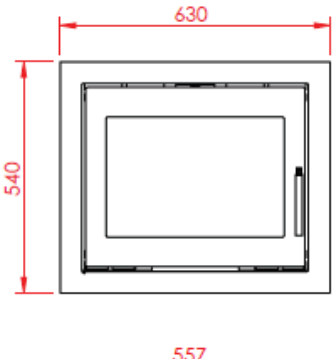
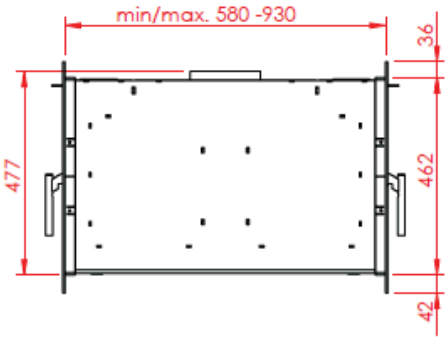
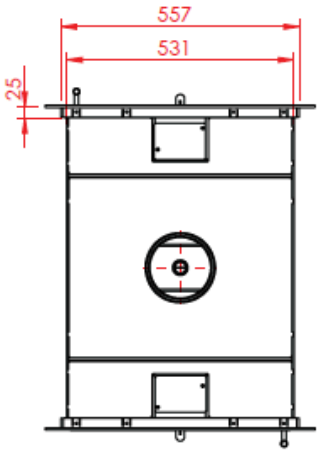
Data sheet

Jupiter 470 see through

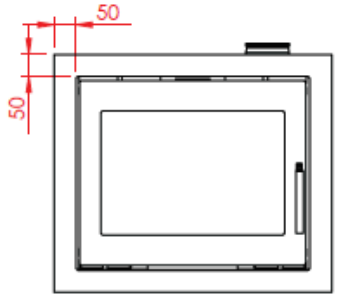
470 see through

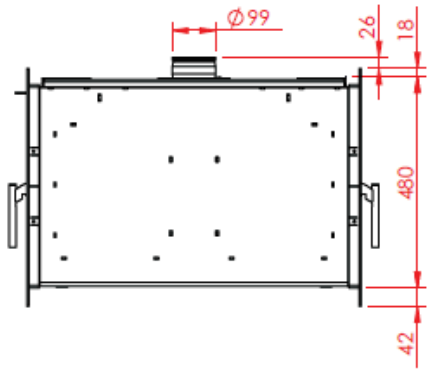


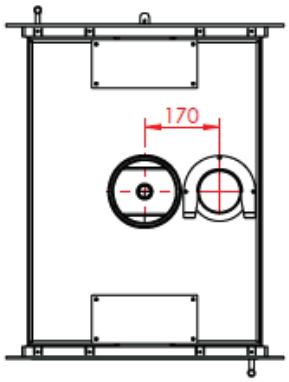




470 see through, airbox on top







General Information

Manufacturer:	Meteor A/S, Drejervej 1, DK-7451 Sunds
Model:	Jupiter 470 see through fireplace insert for combustion with solid fuel
Identification code:	ELAB 2171 Rev 1

Fuel

Fuel type:	wood – suitable for combustion with kiln-dried firewood in accordance with the user manual
Recommended fuel load:	1,8 kg
Basic fire bed weight:	300 g
Suitable for:	intermittent operation – according to EN 16510 definition

Testing

Test report valid from:	08.07.2015
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-2171-2025-02

Dimensions and Weight

Weight	158 kg
External frame dimensions:	W630 x H540 mm
Door dimensions:	W513 x H419 mm

Performance Data

Energy efficiency class:	EEI 110, Class A
Nominal heat output:	7,6 kW
Heat to water:	N/A
Efficiency:	75 %
Seasonal efficiency:	65 %
Emisioner (normal operation, 13 % O_2)	CO: ≤ 1500 mg/Nm³ NOX: ≤ 200 mg/Nm³ OGC: ≤ 120 mgC/Nm³ PM: ≤ 40 mg/Nm³

Flue Connection

Flue outlet diameter:	150 mm
Flue outlet position:	top
Recommended chimney draught:	12 Pa
Flue gas temperature:	338° C
Flue gas mass flow:	8,7 g/s

Minimum Distance to Combustible Materials

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):	1100 mm
rear (dR):	0 mm

Ventilation

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

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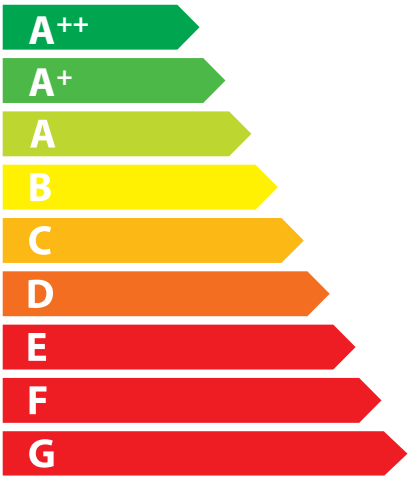
Meteor A/S

Jupiter 470 GG og 550 GG



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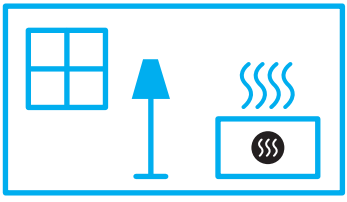

7,6
kW

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