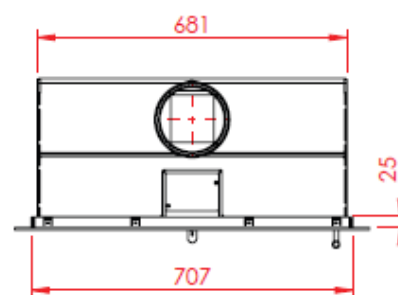
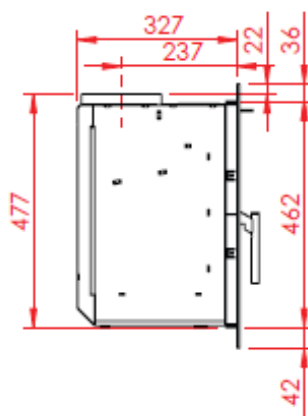
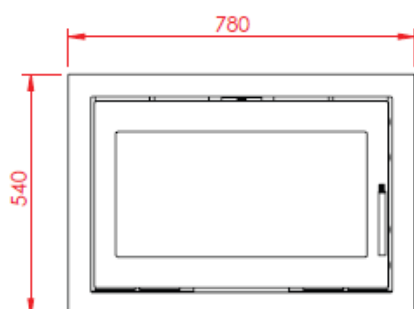


Data sheet

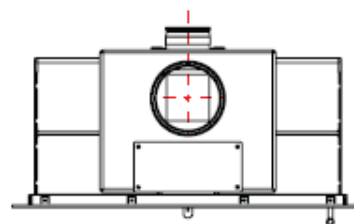
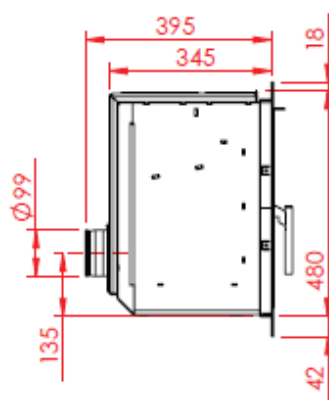
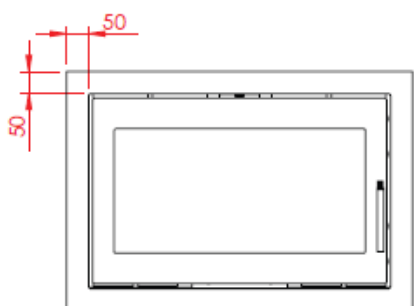
Jupiter 470 XL IR



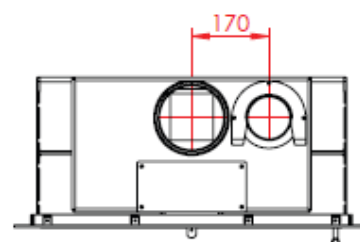
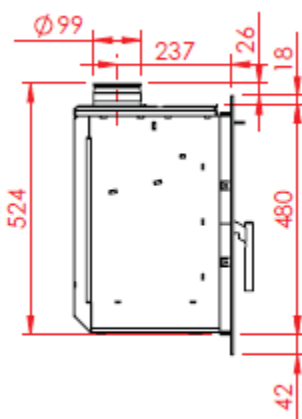
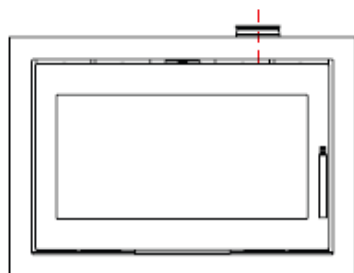
470 XL IR



470 XL IR, airbox behind



470 XL IR, airbox on top



General Information

<i>Manufacturer:</i>	Meteor A/S, Drejervej 1, DK-7451 Sunds
<i>Model:</i>	Jupiter 470 XL IR 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>	07.07.2021
<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-2172-2025-02

Dimensions and Weight

<i>Weight</i>	115 kg
<i>External frame dimensions:</i>	W780 x H540 mm
<i>Door dimensions:</i>	W663 x H419 mm

Performance Data

<i>Energy efficiency class:</i>	EEI 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 % O₂)</i>	CO: ≤ 1500 mg/Nm ³ NOX: ≤ 200 mg/Nm ³ OGC: ≤ 120 mgC/Nm ³ PM: ≤ 40 mg/Nm ³

Flue Connection

Flue outlet diameter:	150 mm
Flue outlet position:	top
Recommended chimney draught:	12 Pa
Flue gas temperature:	331° C
Flue gas mass flow:	6,4 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):	1200 mm
rear (dR):	0 mm

Ventilation

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

 EN 16510-1:2022 / EN 16510-2-2:2022	Typebetegnelse Type designation Désignation du type Jupiter 470 XL IR	Nr. for ydeevnedeklaration Declaration of Performance No. Numéro de déclaration de performance DoP-2172-2025-02	Prøveinstitut Test agency Organisme d'essai NB 1235	Nominel effekt Rated effect Puissance nominale 6,7 kW	Virkningsgrad Efficiency Rendement 79 %
Sæsonbetinget virkningsgrad Seasonal space heating energy efficiency Rendement énergétique saisonnier pour le chauffage des locaux 69 %		CO-emmission (13% O₂) CO CO ≤1500 mg/Nm³	NO_x NO_x NO_x ≤200 mg/Nm³	OGC OGC OGC ≤120 mgC/Nm³	PM PM PM ≤40 mg/m³ Aftrækstemperatur Exhaust temperature Température des fumées 331 °C
Sikkerhedsafstand til brandbart materiale: Se vejledning side 8 Clearance to flammable material: See the instructions page 8 Distance de sécurité aux matériaux combustibles : voir la notice page 8		Møbleringsafstand Minimum distance to furniture Distance minimale aux meubles 1200 mm	Minimum træk Min. flue draught Tirage minimal 12 Pa	Røggasmængde Flue gas mass flow Débit massique des fumées 6,4 g/s	Energieffektivitets indeks (EEI) Energy efficiency Indice d'efficacité énergétique (IEE) 110 (Klasse A)
Anbefalet brændselstype / betegnelse Recommended fuel designation / designation Combustible recommandé / désignation Træ / I Wood logs / I Bois (bûches) / I		 Meteor® fire space Prod. no. Product No. N° de produit Drejervej 1, DK-7451 Sunds mail@hvm-meteor.dk www.meteor.dk			
Pejseindsats til fast brændsel Fireplace insert for solid fuel Insert de cheminée à combustible solide					
Læs og følg montage- samt brugsvejledning grundigt Read and follow the installation and operating instructions carefully Lire attentivement et respecter les instructions d'installation et d'utilisation					

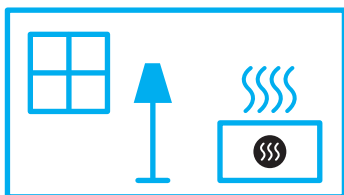
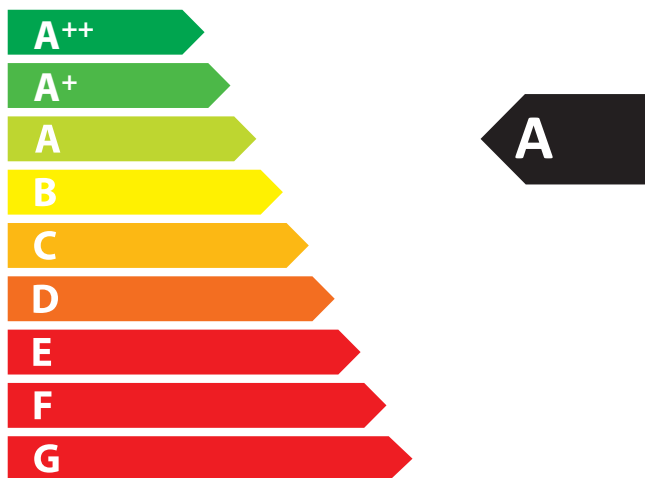


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Meteor A/S

Jupiter 470 XL, 470 XL IR
og 550 XL



6,7
kW

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2015/1186