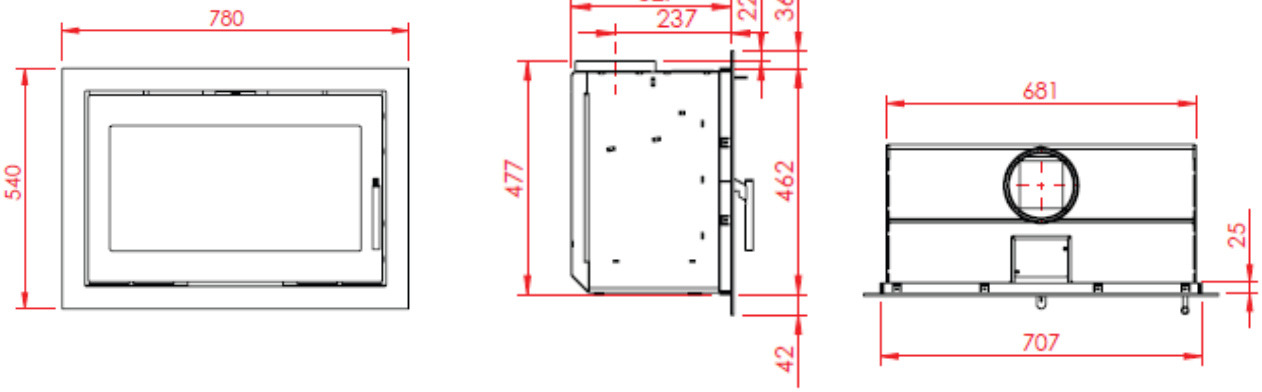
Data sheet

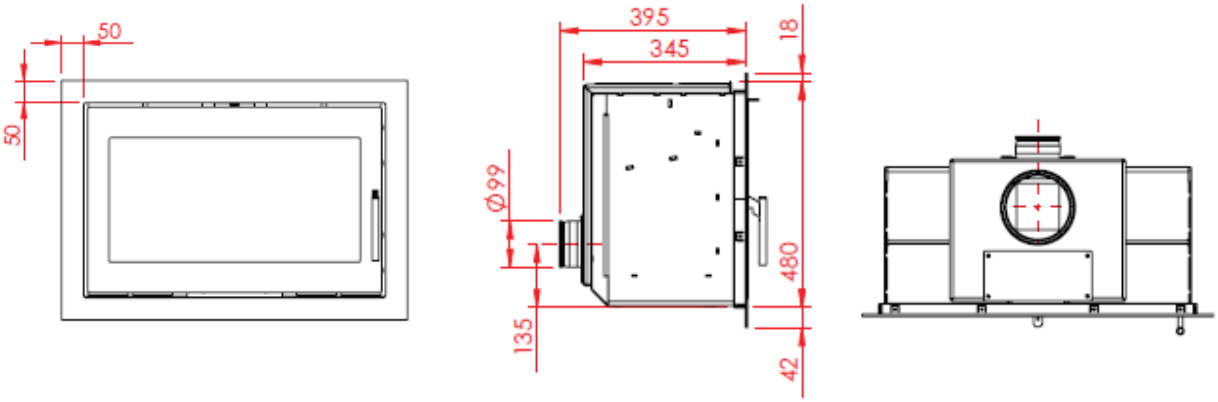
Jupiter 470 XL IR



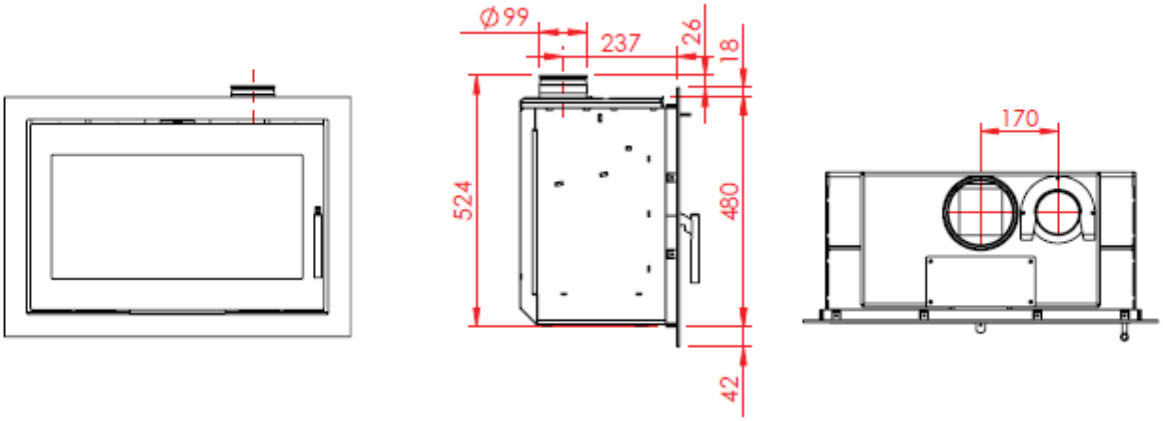
470 XL IR



470 XL IR, airbox behind



470 XL IR, airbox on top



General Information

Manufacturer:	Meteor A/S, Drejervej 1, DK-7451 Sunds
Model:	Jupiter 470 XL IR fireplace insert for combustion with solid fuel
Identification code:	ELAB 2172 Rev 1

Fuel

Fuel type:	wood – suitable for combustion with kiln-dried firewood in accordance with the user manual
Recommended fuel load:	1,61 kg
Basic fire bed weight:	240 g
Suitable for:	intermittent operation – according to EN 16510 definition

Testing

Test report valid from:	07.07.2021
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-2172-2025-02

Dimensions and Weight

Weight	115 kg
External frame dimensions:	W780 x H540 mm
Door dimensions:	W663 x H419 mm

Performance Data

Energy efficiency class:	EEI 105, Class A
Nominal heat output:	6,7 kW
Heat to water:	N/A
Efficiency:	79 %
Seasonal efficiency:	69 %
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:	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

CE **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 Effciency Rendement **79 %**

Sæsonbetinget virkningsgrad Seasonal space heating energy efficiency Rendement énergétique saisonnier pour le chauffage des locaux	CO-emmision (13% O_2) CO CO	NOx NOx NOx	OGC OGC OGC	PM PM PM	Aftrækstemperatur Exhaust temperature Température des fumées
69 %	**≤1500 mg/Nm³**	**≤200 mg/Nm³**	**≤120 mgC/Nm³**	**≤40 mg/m³**	**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) **105 (Klasse A)**

Anbefalet brændselstype / betegnelse Recommended fuel designation / designation Combustible recommandé / désignation	**Træ / I** **Wood logs /I** **Bois (bûches) /I**
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	

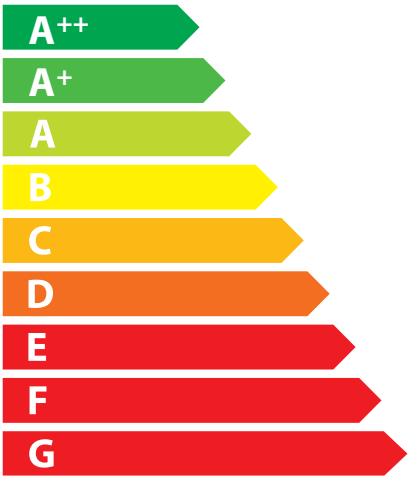
Drejervej 1, DK-7451 Sunds
mail@hvm-meteor.dk
www.meteor.dk

Prod. no.
Product No.
N° de produit _____

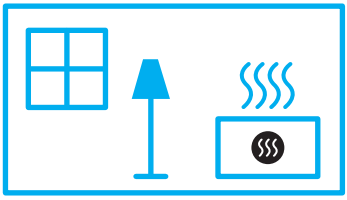
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енергия · ενεργεια IE IA

Meteor A/S

Jupiter 470 XL, 470 XL IR og 550 XL



A



6,7
kW

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2015/1186