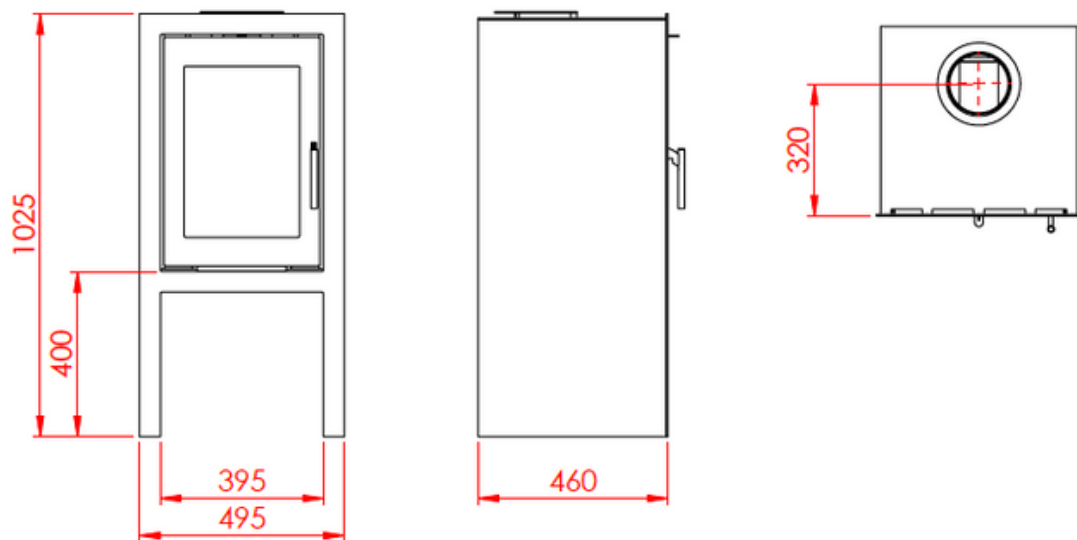


Data sheet

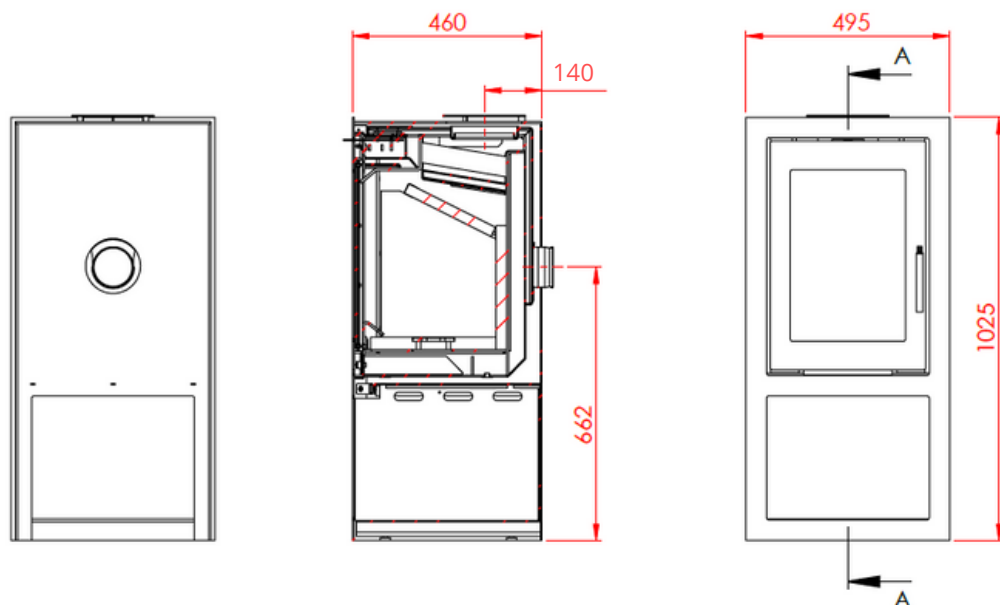
Meteor 470 vertical



470 vertical



470 vertical with airbox and wood box



General Information

Manufacturer:	Meteor A/S, Drejervej 1, DK-7451 Sunds
Model:	Jupiter 470 vertical freestanding solid fuel stove
Identification code:	ELAB 2050&2069 Rev 1

Fuel

Brændselstype:	wood – suitable for combustion with kiln-dried firewood in accordance with the user manual
Recommended fuel load:	2,47 kg
Basic fire bed weight:	625 g
Suitable for:	intermittent operation – according to EN 16510 definition

Testing

Test report valid from:	22.12.2016
Tested according to:	EN 16510-1:2022 / EN 16510-2-1:2022
Testing institute:	Danish Technological Institute (DTI), #1235
Declaration of Performance (DoP):	01.11.2025
DoP number:	DoP-2050/2069-2025-01

Dimensions and Weight

Weight	177 kg
External frame dimensions:	see front page
Door dimensions:	W378 x H554 mm

Performance Data

Energy efficiency class:	EEl 103, Class A
Nominal heat output:	9 kW
Heat to water:	N/A
Efficiency:	78 %
Seasonal efficiency:	68 %
Emissioner (normal operation, 13 % O ₂)	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:	319°C
Flue gas mass flow:	9 g/s

Minimum Distance to Combustible Materials

floor in front (dF):	0 mm
ceiling (dC):	750 mm
side (dS):	250 mm
side in radiation zone (see manual):	400 mm
furniture (dP):	1200 mm
rear (dR):	100 mm

Ventilation

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

 EN 16510-1:2022 / EN 16510-2-1:2022	Typebetegnelse Type designation Désignation du type Meteor 470 højformat	Nr. for ydeevnedeklaration Declaration of Performance No. Numéro de déclaration de performance DoP-2050/2069-2025-01	Prøveinstitut Test agency Organisme d'essai NB 1235	Nominel effekt Rated effect Puissance nominale 9 kW	Virkningsgrad Efficiency Rendement 78 %
Sæsonbetinget virkningsgrad Seasonal space heating energy efficiency Rendement énergétique saisonnier pour le chauffage des locaux 68 %	CO-emmission (13% O ₂) CO CO ≤1500 mg/Nm³	NOx NOx NOx ≤200 mg/Nm³	OGC OGC OGC ≤120 mgC/Nm³	PM PM PM ≤40 mg/m³	Aftrækstemperatur Exhaust temperature Température des fumées 319 °C
Sikkerhedsafstand til brandbart materiale: Se vejledning side 7 Clearance to flammable material: See the instructions page 7 Distance de sécurité aux matériaux combustibles : voir la notice page 7	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 9 g/s	Energieffektivitets indeks (EEI) Energy efficiency Indice d'efficacité énergétique (IEE) 103 (Klasse A)	
Anbefalet brændselstype / betegnelse Recommended fuel designation / designation Combustible recommandé / désignation Træ / I Wood logs / I Bois (bûches) / I	 Drejervej 1, DK-7451 Sunds mail@hvm-meteor.dk www.meteor.dk Prod. no. Product No. _____ N° de produit				
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					

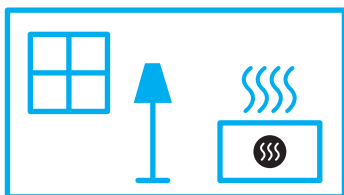
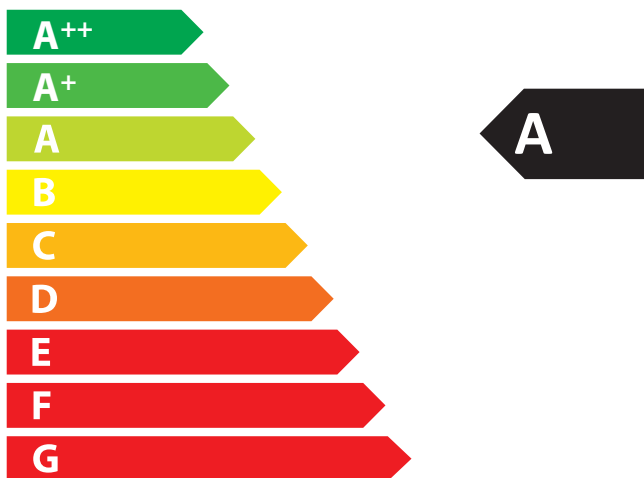


ENERG
енергия · ενεργεια



Meteor A/S

Meteor 470 høj



9,0
kW

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2015/1186