

Data sheet

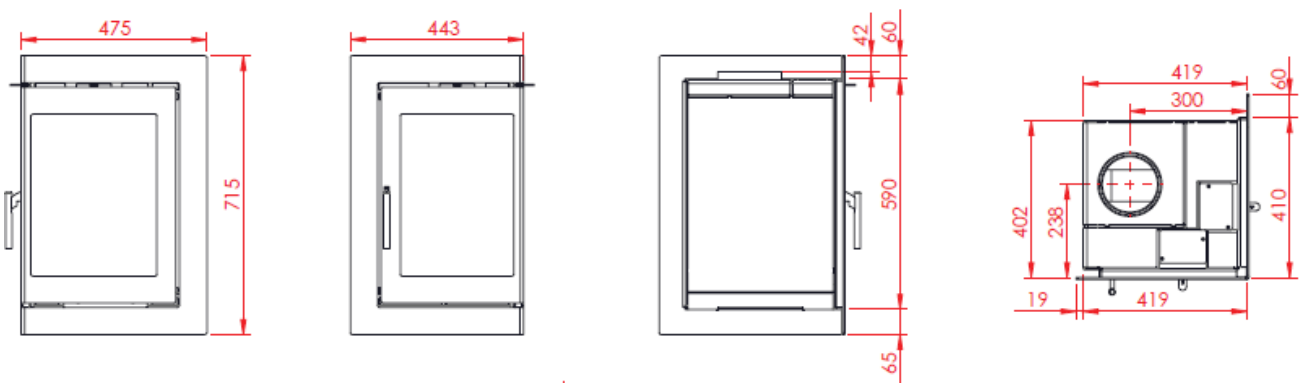
Jupiter 470 vertical with angular door



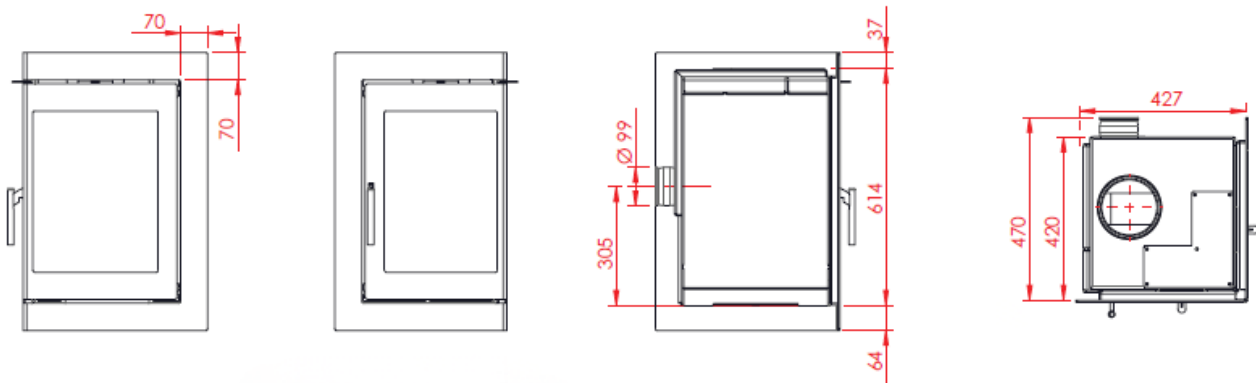
Meteor®
fire space



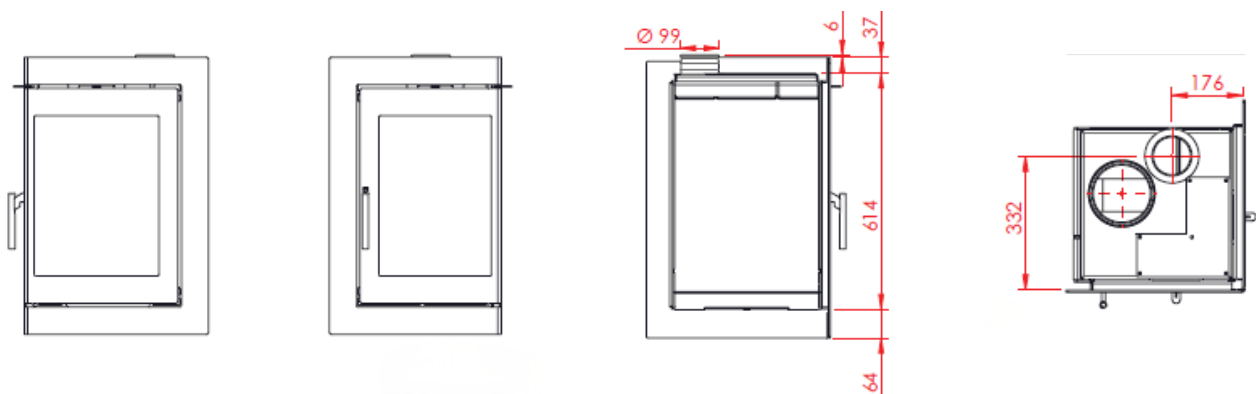
470 vertical with angular door



470 vertical with angular door, airbox behind



470 vertical with angular door, airbox on top



General Information

<i>Manufacturer:</i>	Meteor A/S, Drejervej 1, DK-7451 Sunds
<i>Model:</i>	Jupiter 470 vertical with angular door fireplace insert for combustion with solid fuel
<i>Identification code:</i>	ELAB 2071 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>	1,7 kg
<i>Basic fire bed weight:</i>	450 g
<i>Suitable for:</i>	intermittent operation – according to EN 16510 definition

Testing

<i>Test report valid from:</i>	08.07.201517
<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-2071-2025-01

Dimensions and Weight

<i>Weight</i>	90 kg
<i>External frame dimensions:</i>	W475 x H715 x D443 mm

Performance Data

<i>Energy efficiency class:</i>	EEI 110, klasse A
<i>Nominal heat output:</i>	7,4 kW
<i>Heat to water:</i>	N/A
<i>Efficiency:</i>	75 %
<i>Seasonal efficiency:</i>	65 %
<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 Connectionng

Flue outlet diameter:	150 mm
Flue outlet position:	top
Recommended chimney draught:	12 Pa
Flue gas temperature:	344° C
Flue gas mass flow:	8,3 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 (d)	700 mm
furniture (dP):	1100 mm
furniture, side glass (dP):	850 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 højformat vinkellåge	Nr. for ydeevnedeklaration Declaration of Performance No. Numéro de déclaration de performance DoP-2071-2025-01	Prøveinstitut Test agency Organisme d'essai NB 1235	Nominel effekt Rated effect Puissance nominale 7,4 kW	Virkningsgrad Efficiency Rendement 75 %	
Sæsonbetinget virkningsgrad Seasonal space heating energy efficiency Rendement énergétique saisonnier pour le chauffage des locaux 65 %		CO-emmission (13% O₂) 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 344 °C
Sikkerhedsafstand til brandbart materiale: Se vejledning side 11 Clearance to flammable material: See the instructions page 11 Distance de sécurité aux matériaux combustibles : voir la notice page 11		Møbleringsafstand Minimum distance to furniture Distance minimale aux meubles 1100 mm	Minimum træk Min. flue draught Tirage minimal 12 Pa	Røggasmængde Flue gas mass flow Débit massique des fumées 8,3 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						



ENERG
енергия · ενεργεια



Meteor A/S

Jupiter 470 høj m.
vinkellåge



6,4
kW

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

2015/1186