

Technical parameters for solid fuel local space heaters
EU 2015/1186 of 24 April 2015

Model identifier(s): **Jøtul I 400, Jøtul C 400**

Indirect heating functionality: no

Direct heat output...(kW) 6


Indirect heat output...(kW): N.A

Fuel	Preferred fuel (only one):	Other suitable fuel(s):	Emissions from space heating at nom			
			PM	OGC	CO	NOx
			(x) mg/Nm ³ (13% O ₂)			
Wood logs with moisture content ≤ 25%	Yes	No	26	48	864	85
Compressed wood with moisture content < 12%	No	No				
Other woody biomass	No	No				
Non-woody biomass	No	No				
Anthracite and dry steam coal	No	No				
Hard coke	No	No				
Low temperature coke	No	No				
Bituminous coal	No	No				
Lignite briquettes	No	No				
Peat briquettes	No	No				
Blended fossil fuel briquettes	No	No				
Other fossil fuel	No	No				
Blended biomass and fossil fuel briquettes	No	No				
Other blend of biomass and solid fuel	No	No				

Characteristics when operating with the preferred fuel

Seasonal space heating energy efficiency η_s [%]: 68

Energy Efficiency Index (EEI): 103,1

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV as received)			
Nominal heat output	P_{nom}	6	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	78	%
Minimum heat output (indicative)	P_{min}	N.A.	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	N.A.	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
At nominal heat output	e_{lmax}	x,xxx	kW	single stage heat output, no room temperature control		[yes/no]	Yes
At minimum heat output	e_{lmin}	x,xxx	kW	two or more manual stages, no room temperature control		[yes/no]	No
In standby mode	e_{lsb}	x,xxx	kW	with mechanic thermostat room temperature control		[yes/no]	No
				with electronic room temperature control		[yes/no]	No
				with electronic room temperature control plus day timer		[yes/no]	No
				with electronic room temperature control plus week timer		[yes/no]	No
				Other control options (multiple selections possible)			
				room temperature control, with presence detection		[yes/no]	No
				room temperature control, with open window detection		[yes/no]	No
				with distance control option		[yes/no]	No
Permanent pilot flame power requirement				Sign:  Espen Auensen, R&D manager			
Pilot flame power requirement (if applicable)	P_{pilot}	N.A.	kW				
Contact details	Name and address of the supplier: Jøtul AS, P.O. box 1411, 1602 Fredrikstad, Norway						

Requirements / Exigences / Requisitos / Requisiti / Vereisten / Forderungen	
Supplier / Fabricante / Fornitore / Vereisten / Lieferant:	Jøtul AS
Product models Produits concernés Modelos Modelli Product modellen Varianten der Feuerstelle	Jøtul I 400 Jøtul C 400 Jøtul FS 165 – I 400
Energy efficiency class / Classe énergétique / Clase de eficiencia energética / Classe energetica / Energie efficiëncy klasse / Energieeffizienz-Klasse	A
Direct heat output / Puissance réelle de sortie / Potencia calorífica emitida / Emissione di calore diretta / Directe warmte afgifte / Nennwärmeleistung	6,0 kW
Energy efficiency index / Index de rendement énergétique / Índice de eficiencia energética / Indice di efficienza energetica / Energie efficiëncy index / Energieeffizienz-Index	103,1
Efficiency at nominal heat output / Rendement à puissance nominale / Eficiencia al rendimiento nominal / Efficienza alla potenza nominale / Efficiency bij nominale warmte afgifte / Wirkungsgrad bei Nennheizleistung	78%
<ul style="list-style-type: none"> Any specific precautions that shall be taken when the local space heater is assembled installed or maintained. Toutes les précautions spécifiques doivent être prises lors de l'assemblage, l'installation ou l'entretien de l'appareil. Cualquier precaución específica que deba tenerse en cuenta durante el montaje, instalación o mantenimiento del equipo de calefacción Precauzioni specifiche da prendere quando il riscaldatore viene assemblato, installato o mantenuto in uno spazio. Eventuele specifieke voorzorgsmaatregelen die worden genomen wanneer de plaatselijke ruimteverwarming wordt gemonteerd, geïnstalleerd of onderhouden. Besondere Maßnahmen bei Montierung, Installation und Wartung. 	<ul style="list-style-type: none"> Fire safety precautions such as safety distances when installing, national standards, local codes and regulations. See the Instructions manual. Les précautions d'incendie telles que les distances de sécurité lors de l'installation, le suivi des normes, les codes locaux et les réglementations nationales. Veuillez lire le manuel d'installation. Precauciones frente a incendios como distancia de seguridad en la instalación, estándares nacionales, códigos locales y reglamentos. Lea el manual de instalación. Precauzioni per la sicurezza antincendio come le distanze di sicurezza durante l'installazione, le normative nazionali e locali. Leggere il manual. Brandveiligheidsmaatregelen, zoals veiligheidsafstanden bij installatie, nationale normen, lokale codes en voorschriften. Lees de installatiehandleiding. Für brenntechnische Verhältnisse, wie z.B. Aufstellbedingungen und nationale Forderungen. Siehe die Montage- und Bedienungsanleitung.