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

Model identifier(s): **Jøtul F 100 ECO.2**

Indirect heating functionality: no

Direct heat output…(kW)   4,9

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	25	104	1345	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 [%]: 70

Energy Efficiency Index (EEI): 106

Item	Symbol	Value			Item	Symbol	Value	Unit
Heat output					**Useful efficiency (NCV as received)**			
Nominal heat output	P_{nom}	4,9	kW		Useful efficiency at nominal heat output	$\eta_{th,nom}$	80	%
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	el_{max}	x,xxx	kW		single stage heat output, no room temperature control	[yes/no]		Yes
At minimum heat output	el_{min}	x,xxx	kW		two or more manual stages, no room temperature control	[yes/no]		No
In standby mode	el_{SB}	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:
Pilot flame power requirement (if applicable)	P_{pilot}	N.A.	kW	*Espen Auensen* (signature) Espen Auensen, R&D manager
Contact details	Name and address of the supplier: Jøtul AS, P.O. box 1411, 1602 Fredrikstad, Norway			