


Technical parameters for solid fuel local space heaters							
EU 2015/1186 of 24 April 2015							
Model identifier(s): Jøtul F 405							
Indirect heating functionality: no							
Direct heat output...(kW) 7,0							
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	6	52	749	79	
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 [%]: 73							
Energy Efficiency Index (EEI): 110,4							
Item	Symbol	Value		Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV as received)			
Nominal heat output	P_{nom}	7,0	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	83	%
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:  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						