

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		η _{th, nom}	83	%
Minimum heat output (indicative)		P _{min}	N.A.	kW				Useful efficiency at minimum heat output (indicative)		η _{th, min}	N.A.	%
Auxiliary electricity consumption								Type of heat output/room temperature control (select one)				
At nominal heat output		e _{l max}	x,xxx	kW				single stage heat output, no room temperature control		[yes/no]	Yes	
At minimum heat output		e _{l min}	x,xxx	kW				two or more manual stages, no room temperature control		[yes/no]	No	
In standby mode		e _{l 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, R&D manager				
Contact details		Name and address of the supplier: Jøtul AS, P.O. box 1411, 1602 Fredrikstad, Norway										