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

Model identifier(s): JØTUL F 105 B, JØTUL F 105 LL, JØTUL F 105 SL,

JØTUL F 105 R B, JØTUL F 105 R LL, JØTUL F 105 R SL

Indirect heating functionality: no
Direct heat output (kW): 4,9 kW
Indirect heat output (kW): N.A

Fuel	Preferred fuel (only one):	Other suitable fuel(s):
Wood logs with moisture content ≤ 25%	Yes	No
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

Item	Symbol	Value	Unit	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	$\eta_{\text{th,nom}}$	83	%	
Minimum heat output (indicative)	P _{min}	N.A.	kW	Useful efficiency at minimum heat output (indicative)	η _{th,min}	N.A.	%	
Auxiliary electricity	, consumptio	n e		Type of heat output/r	room temne	rature control	(select one)	
At nominal heat output	el _{max}	x,xxx	kW	single stage heat output, no room temperature control		[yes/no]	(Sciect one)	
At minimum heat output	el _{min}	x,xxx	kW		two or more manual stages, no room temperature control		Yes	
In standby mode	el _{SB}	x,xxx	kW	with mechanic thermostat room temperature control		[yes/no]		
				with electronic room to control	with electronic room temperature control			
				with electronic room temperature control plus day timer		[yes/no]		
				with electronic room to control plus week time		[yes/no]		
				Other control options (multiple selections possible)				
				room temperature control, with presence detection		[yes/no]		
				room temperature con open window detection		[yes/no]		
				with distance control o	ption	[yes/no]		
Permanent pilot	flame powe	er requireme	nt	Signature				
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							