


TECHNICAL PARAMETERS FOR SOLID FUEL LOCAL SPACE HEATERS EU 2015/1186 OF 24. APRIL 2015

Model identifier(s): Scan 66							
Indirect heating functionality		No					
Direct heat output...(kW)		5					
Indirect heat output...(kW)		N.A.					
Fuel	Preferred fuel (only one)		Model identifier(s)				
Wood logs with moisture content $\leq 25\%$	Yes		No				
Compressed wood with moisture content $< 12\%$	No		No				
Other 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 [%]		69					
Energy Efficiency Class		A					
Energy Efficiency Index (EEI)		104					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Use efficiency (NCV as received)			
Nominal heat output	P_{nom}	5	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	el_{max}	x,xxx	kW	single stage heat output, no room temperature control	[yes/no]		
At minimum heat output	el_{min}	x,xxx	kW	two or more manual stages, no room temperature control	[yes/no]	Yes	
In standby mode	el_{SB}	x,xxx	kW	with mechanic thermostat room temperature control	[yes/no]		
				with electronic room temperature control	[yes/no]		
				with electronic room temperature control plus day timer	[yes/no]		
				with electronic room temperature control plus week timer	[yes/no]		
				Other control options (multiple selections possible)			
				room temperature control, with presence detection	[yes/no]		
				room temperature control, with open window detection	[yes/no]		
				with distance control option	[yes/no]		
Permanent pilot flame power requirement							
Pilot flame power requirement (if applicable)	P_{pilot}	N.A.	kW				
Contact details	Name and address of the supplier:						
	 Brian Ørum, R&D Manager, Scan A/S, Denmark						