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

Model identifier(s): Scar								
Indirect heating functionality				No				
Direct heat output(kW)				7				
Indirect heat output(kW)				N.A				
Fuel				Preferred fuel (only one) Model identifier(s)				
Wood logs with moisture content ← 25%				Yes	No	No		
Compressed wood with moisture content < 12%				No	No			
Other woody biomass				No	No			
Anthracite and dry steam coal				No	No	No		
Hard coke				No	No	No		
Low temperature coke				No	No	No		
Bituminous coal				No	No	No		
Lignite briquettes				No	No	No		
Peatbriquettes				No	No	No		
Blended fossil fuel briquettes				No	No	No		
Other fossil fuel				No	No	No		
Blended biomass and fossil fuel briquettes				No	No	No		
Other blend of biomass and solid fuel				No	No	No		
Characteristics when op	erating with	the prefer	red fuel					
Seasonal space heating	energy effic	iency η _s [%]		73				
Energy Efficiency Class				A+				
Energy Efficiency Index (EEI)				109,9				
ltem	Symbol	Value	Unit	ltem	Symbol	Value	Unit	
Heat output				Use efficiency (NCV as r				
	D	7	1.147	Useful efficiency at		00	0(
Nominal heat output	P _{nom}	7	kW	nominal heat output Useful efficiency at	η _{th, nom}	82	%	
Minimum heat output (indicative)	P_{min}	N.A.	kW	minimum heat output (indicative)	$\eta_{_{th,min}}$	N.A.	%	
Auxiliary electricity con	sumption			Type of heat output/roo	om temperat	ture 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 te control plus day timer	with electronic room temperature control plus day timer			
				with electronic room temperature control plus week timer		[yes/no]		
				Other control options (multiple select		tions <u>possible</u>)	
				room temperature control, with presence detection		[yes/no]		
				room temperature control, with open window detection		[yes/no]		
				with distance control or	otion	[yes/no]		
Permanent pilot flame p	ower requir	ement						
Pilot flame power re- quirement (if applicable)	P _{pilot}	N.A.	kW					
Contact details	Name and	address of	the supplie	11	D Marlager, Scan	A/S, Denmark		