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

Model identified () C								
Model identifier(s): Scar				Ne				
Indirect heating functionality Direct heat output(kW)				No 6				
Indirect heat output(kW)				o N.A				
Fuel								
Fuel Wood logs with moisture content < 25%				Preferred fuel (only one)Model identifier(s)YesNo				
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					NU			
Seasonal space heating		-		_				
Energy Efficiency Class	energyerne			A+				
Energy Efficiency Index (EEI)				113				
					C L L			
ltem	Symbol	Value	Unit	ltem	Symbol	Value	Unit	
Heat output				Use efficiency (NCV as re	ceived)			
Nominal heat output	P _{nom}	6	kW	Useful efficiency at nominal heat output	η _{th, nom}	84	%	
Minimum heat output (indicative)	P_{min}	N.A.	kW	Useful efficiency at minimum heat output (indicative)	${f \eta}_{{}_{th,min}}$	N.A.	%	
Auxiliary electricity con	sumption			Type of heat output/roo	m temperat	ure 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 roon 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 (m	ultiple select	tions possible)	
				room temperature control, with presence detection		[yes/no]		
				room temperature control, with open window detection		[yes/no]		
				with distance control op	tion	[yes/no]		
Permanent pilot flame p	ower requir	ement						
Pilot flame power re- quirement (if applicable)	P _{pilot}	N.A.	kW		$\sim \Lambda$			
Contact details	Name and address of the supplier: Brian Ørum, R&D Manager, Scan A/S, Denmark							