Indirect heat output(kW)	Model identifier(s): Scar	5004 FRL								
Indirect heat output(kW)	Indirect heating functionality				No					
Preferred Fuel	Direct heat output(kW)				7.8					
Fuel	Indirect heat output(kW	N.A								
Fiel										
Monal logs with moisture content \(\ 25\% \) Yes No							PM	ogc c	0	NO _x
Compressed wood with moisture content < 1.2% No	Fuel	Fuel					[X] mg/Nn	n ₃ (13 % 0 ₂		
No	Wood logs with moisture content ← 25%				Yes	No	25	35 1	173	81
Anthracite and dry steam coal	Compressed wood with moisture content < 12%				No	No				
Hard coke	Other woody biomass				No	No				
Bituminum heat output P_min NA NA NA NA NA NA NA N	Anthracite and dry steam coal				No	No				
Bituminous coal Lignite briquettes No	Hard coke				No	No				
Lignite briquettes No N	Low temperature coke				No	No				
Peat briquettes No	Bituminous coal				No	No				
Blended fossil fuel briquettes No N	Lignite briquettes				No	No				
No	Peat briquettes				No	No				
Blended biomass and fossil fuel briquettes No	Blended fossil fuel briquettes				No	No				
Other blend of biomass and solid fuel Characteristics when operating with the preferred fuel Seasonal space heating energy efficiency n, % 72.93 Energy Efficiency Index (EEI) 110 Item Symbol Value Unit Heat output Nominal heat output Pown 7.8 kW Use fulficiency at mominal heat output (indicative) Pown N.A. kW Useful efficiency at mominal heat output (indicative) Pown N.A. kW Useful efficiency at mominal heat output (indicative) Pown N.A. kW Useful efficiency at mominal heat output (indicative) Pown N.A. kW Useful efficiency at mominal heat output (indicative) Pown N.A. kW Useful efficiency at mominal heat output (indicative) Pown N.A. % With mominal heat output (indicative) Pown N.A. % With mominal heat output (indicative) Pown Ves V	Other fossil fuel				No	No				
Characteristics when operating with the preferred fuel	Blended biomass and fossil fuel briquettes				No	No				
Seasonal space heating energy efficiency \(\pi_{\text{l}} \) 72.93	Other blend of biomass and solid fuel				No	No				
Energy Efficiency Class Energy Efficiency Index (EEI) Item Symbol Value Unit Heat output Nominal heat output P	Characteristics when op-	erating with	the prefer	red fuel						
Energy Efficiency Index (EEI) 110 Item Symbol Value Unit Item Use efficiency at nominal heat output Item Item Item Symbol Value Unit Item Use efficiency at nominal heat output Item I	Seasonal space heating energy efficiency η_s [%] 72.93									
Item Symbol Value Unit Item Symbol Value Unit Heat output	Energy Efficiency Class				A+					
Use efficiency (NCV as received) Nominal heat output P_nom 7.8 kW Useful efficiency at nominal heat output el_max x.xxx kW x.xxx kW x.xxx x.xx	Energy Efficiency Index (E	110								
Nominal heat output P_nom 7.8 kW Useful efficiency at nominal heat output (indicative) P_min N.A. kW Useful efficiency at minimum heat output (indicative) N.A. % W Useful efficiency at minimum heat output (indicative) N.A. % W State output (indicative) N.A. W With nor more manual stages, no room temperature control (yes/no) Yes With mechanic thermostat room temperature control With electronic room temperature control (yes/no) With electronic room temperature control With electronic room temperature (yes/no) (yes/no) With electronic room temperature (yes/no) (yes/no	ltem	Symbol	Value	Unit	lt lt	tem	Symbol	ol Value		Unit
Minimum heat output P_min N.A. kW Useful efficiency at minimum heat (indicative) N.A. kW Useful efficiency at minimum heat output (indicative) N.A. % Auxiliary electricity consumption At nominal heat output el_max x.xxx kW single stage heat output, no room [yes/no] At minimum heat output el_max x.xxx kW two or more manual stages, no room temperature control yes/no] Yes In standby mode el_s8 x.xxx kW with mechanic thermostat room [yes/no] with electronic room temperature control with electronic room temperature [yes/no] proom temperature control, with [yes/no] presence detection with distance control option [yes/no] Permanent pilot flame power requirement Pilot flame power requirement Pilot flame power requirement Pilot flame power requirement N.A. kW Name and address of the supplier:	Heat output						ceived)			
N.A.	Nominal heat output	P_{nom}	7.8	kW			$\eta_{\text{th, nom}}$	82.93		%
At nominal heat output el mox x,xxx kW single stage heat output, no room temperature control [yes/no] Yes In standby mode el sB x,xxx kW with mechanic thermostat room temperature control [yes/no]	Minimum heat output (indicative)	P_{min}	N.A.	kW	minimum heat		$\eta_{\text{th, min}}$	N.A.		%
At nominal heat output el max x,xxx kW single stage heat output, no room temperature control [yes/no] Yes In standby mode el sB x,xxx kW with mechanic thermostat room temperature control [yes/no]	Auxiliary electricity cons	Type of heat output/room temperature control (select one)								
In standby mode Post			x,xxx	kW	single stage temperatur	e heat output, i e control	no room	o room [yes/no]		
temperature control [yes/no] with electronic room temperature [yes/no] with electronic room temperature control [yes/no] with electronic room temperature control plus day timer with electronic room temperature control plus week timer Other control options (multiple selections possible) room temperature control, with presence detection room temperature control, with open window detection with distance control option [yes/no] Permanent pilot flame power requirement Pilot flame power requirement Name and address of the supplier:	At minimum heat output	el _{min}	x,xxx	kW	two or more	e manual stage erature contro	s, no l	no [yes/no]		Yes
control with electronic room temperature control plus day timer with electronic room temperature control plus week timer With electronic room temperature control plus week timer Other control options (multiple selections possible) room temperature control, with presence detection room temperature control, with open window detection with distance control option [yes/no] Permanent pilot flame power requirement Pilot flame power requirement (if applicable) Name and address of the supplier: Name and address of the supplier:	In standby mode	el _{sB}	X,XXX	kW			t room	om [yes/no]		
control plus day timer with electronic room temperature control plus week timer Other control options (multiple selections possible) room temperature control, with presence detection room temperature control, with open window detection with distance control option [yes/no] Permanent pilot flame power requirement Pilot flame power requirement Name and address of the supplier:						onic room temp	perature	[yes/no]		
Control plus week timer Lyes/IIII					with electro control plus	perature	[yes/no]			
room temperature control, with presence detection room temperature control, with open window detection room temperature control, with open window detection with distance control option [yes/no] with distance control option [yes/no] Permanent pilot flame power requirement Pilot flame power requirement (if applicable) Ppilot N.A. kW Name and address of the supplier:					with electro control plus	onic room temp s week timer	perature	[yes/no]		
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 Name and address of the supplier:					Other cont	rol options (m	nultiple sele	ctions pos	sible)	
Permanent pilot flame power requirement Pilot flame power requirement (if applicable) N.A. kW Name and address of the supplier:					room temp presence d	erature contro etection	l, with	[yes/n	10]	
Permanent pilot flame power requirement Pilot flame power requirement (if applicable) P pilot N.A. kW Name and address of the supplier:					room tempo open windo	erature contro w detection	l, with	[yes/no]		
Pilot flame power requirement (if applicable) N.A. kW Name and address of the supplier:					with distan	with distance control option			10]	
requirement (if applicable) Name and address of the supplier:										
Man How	requirement (if applicable)							2		
	Contact details	Name and a	address of th	ne supplier:		Brian Ørum, R&I	O Manager, Scar	, n A/S, Denmar	k	