Indirect heat output(kW)	Model identifier(s): Scar	5003-S FL									
Indirect heat output(kW)	Indirect heating functionality				No						
Fiel Preferred fuel Model Preferred Model Preferred P	Direct heat output(kW)				5.7						
Fuel	Indirect heat output(kW)				N.A						
Fiel											
Monor Mono							PM	OGC	CO	NO _x	
Compressed wood with moisture content < 12% No	Fuel						[X] mg/Nr	m ₃ (13 %	O ₂)		
No	Wood logs with moisture content ← 25%				Yes	No	11	53	940	118	
Anthracite and dry steam coal	Compressed wood with moisture content < 12%				No	No					
Hard coke Low temperature coke No N	Other woody biomass				No	No					
Description No No No No No No No	Anthracite and dry steam coal				No	No					
Bituminous coal Lignite briquettes No No No Peat briquettes Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel briquettes Peat Blended fossil fuel briquettes No No No Peat Blended fossil fuel b	Hard coke				No	No					
Lignite briquettes	Low temperature coke				No	No					
Peat briquettes	Bituminous coal				No	No					
Blended fossil fuel briquettes	Lignite briquettes				No	No					
No					No	No					
Blended biomass and fossit fuel briquettes No No No No No No No No No No No No No No No No 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, %	Other fossil fuel				No	No					
Characteristics when operating with the preferred fuel Seasonal space heating energy efficiency \(\text{\bar{N}} \) space (lease) Energy Efficiency (Index (EEI)) Item Symbol Value Unit Item Symbol Value Unit Heat output Nominal heat output \(\text{\bar{N}} \) space (leave of the supplier) Nominal heat output \(\text{\bar{P}}_{non} \) N.A. kW Minimum heat output \(\text{\bar{P}}_{non} \) N.A. kW Minimum heat output \(\text{\bar{e}} \) less of fleciency at nominal heat output (indicative) Auxiliary electricity consumption At nominal heat output \(\text{\bar{e}} \) less of heat output, no room temperature control At minimum heat output \(\text{\bar{e}} \) less of heat output, no room temperature control It wo or more manual stages, no room temperature control In standby mode \(\text{\bar{e}} \) less \(\text{\chi} \) symbol \(\text{\chi} \) with electronic room temperature control In standby mode \(\text{\bar{e}} \) less \(\text{\chi} \) with electronic room temperature control In standby mode \(\text{\bar{e}} \) less \(\text{\chi} \) with electronic room temperature control In standby mode \(\text{\bar{e}} \) less \(\text{\chi} \) with electronic room temperature control In standby mode \(\text{\bar{e}} \) less \(\text{\chi} \) with electronic room temperature control In standby mode \(\text{\bar{e}} \) less \(\text{\chi} \) with electronic room temperature control In standby mode \(\text{\bar{e}} \) less \(\text{\chi} \) with electronic room temperature control In standby mode \(\text{\bar{e}} \) less \(\text{\chi} \) with electronic room temperature control In standby mode \(\text{\bar{e} \) less \(\text{\chi} \) less \(\text{\chi} \) with electronic room temperature control In standby mode \(\text{\bar{e}} \) less \(\text{\chi} \) les	Blended biomass and fossil fuel briquettes				No	No					
Seasonal space heating energy efficiency \(\pi_s \) Sample \(\pi_s \) Seasonal space heating energy efficiency \(\pi_s \) Sample \(\pi_s \) Seasonal efficiency \(\pi_s \) Seasonal efficie	Other blend of biomass and solid fuel				No	No					
Energy Efficiency Class Item Symbol Value Unit Heat output Nominal heat output P Nome S.7 N. W. Seful efficiency as received Minimum heat output P Nome N. A. N. W. Seful efficiency at mominal heat output (indicative) N. A. N. W. Seful efficiency at mominal heat output (indicative) N. A. N. A.	Characteristics when op	erating with	the prefer	red fuel							
Item Symbol Value Unit Item Symbol Value Unit Use efficiency Symbol Value Unit Symbol Symbol Value Unit Symbol											
Item Symbol Value Unit Item Symbol Value Unit Heat output	Energy Efficiency Class				A +						
Use efficiency (NCV as received) Nominal heat output P_mom S.7 kW Useful efficiency at nominal heat output n_n, noom 85 % Minimum heat output P_min N.A. kW Useful efficiency at minimum heat output (indicative) n_n, min N.A. % Auxiliary electricity consumption Type of heat output/froom temperature control (select one) At mominal heat output el_max x.xxx kW single stage heat output, no room [yes/no] At minimum heat output el_min x.xxx kW two or more manual stages, no room temperature control with mechanic thermostat room [yes/no] Yes In standby mode el_sa x.xxx kW with mechanic thermostat room [yes/no] With electronic room temperature [yes/no] Other control plus week timer [yes/no] Other control options (multiple selections possible) room temperature control, with [yes/no] Permanent pilot flame power requirement P _{pilot} N.A. kW Name and address of the supplier:	Energy Efficiency Index (E	113									
Use efficiency (NCV as received) Nominal heat output P_mom S.7 kW Useful efficiency at nominal heat output n_n, noom 85 % Minimum heat output P_min N.A. kW Useful efficiency at minimum heat output (indicative) n_n, min N.A. % Auxiliary electricity consumption Type of heat output/froom temperature control (select one) At mominal heat output el_max x.xxx kW single stage heat output, no room [yes/no] At minimum heat output el_min x.xxx kW two or more manual stages, no room temperature control with mechanic thermostat room [yes/no] Yes In standby mode el_sa x.xxx kW with mechanic thermostat room [yes/no] With electronic room temperature [yes/no] Other control plus week timer [yes/no] Other control options (multiple selections possible) room temperature control, with [yes/no] Permanent pilot flame power requirement P _{pilot} N.A. kW Name and address of the supplier:	Item	Symbol	Value	Unit	Į1	Symbol	Symbol Value		Unit		
Nominal heat output	Heat output	,			Use efficiency (NCV as re						
Minimum heat output (indicative) Auxiliary electricity consumption At nominal heat output el_max x.xxx kW single stage heat output, no room temperature control (select one) At minimum heat output el_min x.xxx kW single stage heat output, no room temperature control (select one) At minimum heat output el_min x.xxx kW with mechanic thermostal room temperature control (select one) In standby mode el_sB x.xxx kW with mechanic thermostal room temperature control (select one) With mechanic thermostal room (spes/no) With electronic room temperature (spes/no) With electronic room temperature control (select one) With mechanic thermostal room (spes/no) With electronic room temperature (spes/no) With electronic room temperature (spes/no) With electronic room temperature control plus week timer Other control options (multiple selections possible) room temperature control, with spes/no) Permanent pilot flame power requirement Pilot flame power requirement Pilot flame power requirement N.A. kW Name and address of the supplier:	·	P_{nom}	5.7	kW	Useful efficiency at					%	
At nominal heat output el max x,xxx kW single stage heat output, no room temperature control [yes/no] Yes 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 sa x,xxx kW two or more manual stages, no room temperature control [yes/no] Yes with mechanic thermostat room temperature control [yes/no] with electronic room temperature control with electronic room temperature control with electronic room temperature control [yes/no] with electronic room temperature control [yes/no] with electronic 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] Permanent pilot flame power requirement P pilot N.A. kW Name and address of the supplier:	Minimum heat output (indicative)		N.A.	kW	minimum he	η _{th, min}	I _{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										
In standby mode Parameter Pilot flame Power requirement	, i		x,xxx	kW	single stage	ao room			eteet one)		
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 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	s, 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		room [yes/no]		/no]			
control plus day timer with electronic room temperature control plus week timer Other control options (multiple selections possible)						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 presence 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	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) Ppilot N.A. kW Name and address of the supplier:					Other cont	nultiple sele	ections po	ossible)			
Permanent pilot flame power requirement Pilot flame power requirement (if applicable) N.A. kW Name and address of the supplier:					room temp	l, with	[yes	/no]			
Permanent pilot flame power requirement Pilot flame power requirement (if applicable) Ppilot N.A. kW Name and address of the supplier:					room tempo open windo	l, with	ith [yes/no]				
Pilot flame power requirement (if applicable) P _{pilot} N.A. kW Name and address of the supplier:		Dormanant pilot flame naves servicement			with distan	with distance control option			/no]		
requirement (if applicable) Name and address of the supplier:			ement								
Mar How	rilot flame power requirement (if applicable)						, //	1			
,	Contact details	Name and a	address of th	ne supplier:		Brian Ørum, R&I	D Manager, Sca	n A/S, Denm	nark		