Indirect heat output(kW)	Model identifier(s): Scar	5004 FRL									
Indirect heat output KW    Preferred fire   Preferre	Indirect heating functionality				No						
Fiel    Preferred fuel	Direct heat output(kW)				7.8						
Fuel   Preferred   Preferred   Model	Indirect heat output(kW	N.A									
Fiel											
Monor   Mono							PM	OGC	СО	NO <sub>x</sub>	
Compressed wood with moisture content < 12% No	Fuel						[X] mg/Nr	n <sub>3</sub> (13 % (			
Other woody biomass	Wood logs with moisture content ← 25%				Yes	No	25	35	1173	81	
Anthracite and dry steam coal Hard coke  No	Compressed wood with moisture content < 12%				No	No					
Hard coke  Low temperature coke  No No No  Ro No	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 No No Belanded fossil fuel briquettes No No No No Blended fossil fuel briquettes No No No No Blended fossil fuel briquettes No No No No Blended fossil fuel briquettes No No No No No Blended biomass and solid fuel No No No No No Ro Cher fossil fuel Blended biomass and solid fuel No No No No No Ro Characteristics when operating with the preferred fuel Seasonal space heating energy efficiency n, [%] Seasonal space heating energy efficiency n, [%] Senergy Efficiency Idex (EEI)  I10  Item Symbol Value Unit Use efficiency NCV as received) Useful efficiency at nominal heat output (Indicative) No Minimum heat output (Indicative) No Auxiliary electricity consumption At nominal heat output el	Hard coke				No	No					
Lignite briquettes	Low temperature coke				No	No					
Peat briquettes    No	Bituminous coal				No	No					
Blended fossil fuel briquettes  No N	Lignite briquettes				No	No					
Other fossil fuel  Blended biomass and fossil fuel briquettes  No N					No	No					
Blended biomass and fossil fuel briquettes Other blend of biomass and solid fuel Characteristics when operating with the preferred fuel Seasonal space heating energy efficiency n, [%] Fenergy Efficiency (class Energy Efficiency Index (EEI)  Item Symbol Value Unit Heat output Nominal heat output P <sub>non</sub> 7.8 kW Minimum heat output (indicative)  At nominal heat output el max x.xxxx kW At minimum heat output el max x.xxxx kW  In standby mode  el so	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 \( \text{\begin{align*}{l}  \)  Energy Efficiency (lass \)  Energy Efficiency (ndex (EEI) \)  Item Symbol Value Unit  Heat output  Nominal heat output \  Nominal heat output \  P_{nom} \  NA. \  Minimum heat output \  Auxiliary electricity consumption  At nominal heat output \  At minimum heat output \  Elex	Blended biomass and fossil fuel briquettes				No	No					
Seasonal space heating energy efficiency n, [%] -  Energy Efficiency Class Energy Efficiency Index (EEI) 110  Item Symbol Value Unit  Heat output  Nominal heat output P one T.8 kW Useful efficiency at nominal heat output (indicative) N.A. kW Useful efficiency at nominal heat output (indicative) N.A. kW Useful efficiency at nominal heat output (indicative) N.A. kW Useful efficiency at nominal heat output (indicative) N.A. kW Useful efficiency at nominal heat output (indicative) N.A. kW Useful efficiency at nominal heat output (indicative) N.A. kW Useful efficiency at nominal heat output (indicative) N.A. kW Useful efficiency at nominal heat output (indicative) N.A. kW Useful efficiency at nominal heat output room temperature control (select one) single stage heat output, no room [yes/no] with enemperature control with mechanic thermostate room (iyes/no] Yes in standby mode els x,xxxx kW useful energature control with mechanic thermostate room (iyes/no) with electronic room temperature (iyes/no) with electronic plus week timer (iyes/no) with electronic room temperature (iyes/no) with electronic plus week timer (iyes/no) with electronic room temperature control, with presence detection with electronic vom temperature control, with presence detection possible) room temperature control, with presence detection with distance control option (indicative) with distance control option (indicative) with distance control option (indicative) presence detection with distance control option (indicative) presence detection with distance control option (indicative) presence detection promote present present present present present present present p	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 Pnom 7.8 kW officiency at minimum heat output (indicative)  At nominal heat output elmos xxxxx kW officiency at minimum heat output, indicative (indicative)  At nominal heat output elmos xxxxx kW officiency at minimum heat output, indicative (indicative)  At minimum heat output elmos xxxxx kW officiency at minimum heat output, indicative (indicative)  At minimum heat output elmos xxxxx kW officiency at minimum heat output, indicative (indicative)  At minimum heat output elmos xxxxx kW officiency at minimum heat output, indicative (indicative)  At minimum heat output elmos xxxxx kW officiency at minimum heat output, indicative (indicative)  At minimum heat output elmos xxxxx kW officiency at minimum heat output, indicative (indicative)  At minimum heat output elmos xxxxx kW officiency at minimum heat output, indicative (indicative)  In standby mode ellos xxxxx kW officiency at minimum heat output, indicative (indicative)  In standby mode ellos xxxxx kW officiency at minimum heat output, indicative (indicative)  With mechanic thermostat room (indicative)  With electronic room temperature (indicative)  With electronic room temperature (indicative)  Officiency (NCV as received)  Useful efficiency at minimum heat output indicative in the indicative indicative in the indi	Characteristics when op	erating with	the prefer	red fuel							
Energy Efficiency Index (EEI)   110   Item   Symbol   Value   Unit   Item   Symbol   Value   Unit   Heat output   Heat output   Prom   7.8   kW   Useful efficiency at morninal heat output   Nominal heat output   Prom   N.A.   kW   Useful efficiency at morninal heat output   N.A.											
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   Nominal heat output   N.A.   kW   Useful efficiency at minimum heat output   N.A.   kW   Useful efficiency at minimum heat output   N.A.   N	Energy Efficiency Index (E	110									
Use efficiency (NCV as received)   Nominal heat output   P_nom   7.8   kW   Useful efficiency at nominal heat output   Nominal heat output   N.A.   kW   Useful efficiency at minimum heat output   N.A.   kW   Useful efficiency at minimum heat output   N.A.   N	Item	Symbol	Value	Unit	It.	Symbol	mbol Value		Unit		
Nominal heat output	Heat output				Use efficiency (NCV as re						
Minimum heat output (indicative)  Auxiliary electricity consumption  At nominal heat output el_min x.xxx kW single stage heat output, no room temperature control (select one)  Single stage heat output, no room temperature control (select one)  Single stage heat output, no room temperature control (select one)  Single stage heat output, no room temperature control (select one)  Single stage heat output, no room temperature control (select one)  With mechanic thermostal room (syes/no)  With electronic room temperature control (select one)  With mechanic thermostal room (syes/no)  With electronic room temperature control (syes/no)  With electronic room temperature control (syes/no)  With electronic room temperature (syes/no)  With electronic room temperature control (syes/no)  With electronic room temperature (syes/no)  With electronic room temperature control (syes/no)  With electronic room temperature (syes/no)  With electronic room temperature (syes/no)  With electronic room temperature control, with presence detection  Toom temperature control, with (syes/no)  Permanent pilot flame power requirement  Pilot flame power requirement  Pilot flame power requirement  N.A. kW  Name and address of the supplier:	·	P <sub>nom</sub>	7.8	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	eat	$\eta_{\text{th, min}}$	η <sub>th, min</sub> N.A.		%	
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_{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 [yes/no]   with electronic room temperature control plus day timer   [yes/no]    with electronic room temperature [yes/no]   with electronic plus day timer   [yes/no]    with electronic room temperature [yes/no]   Other control plus week timer   [yes/no]    or om temperature control, with presence detection   [yes/no]    room temperature control, with open window detection   [yes/no]    Permanent pilot flame power requirement   P <sub>pilot</sub>   N.A.   kW   N.A.	Auxiliary electricity con-	sumption									
In standby mode    Permanent pilot flame power requirement   N.A.   KW	, i		x,xxx	kW	single stage	e heat output, i	no room [yes/r		İ		
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 <sub>min</sub>	x,xxx	kW	two or more	e manual stage erature contro	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 <sub>sB</sub>	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]  with distance control option  [yes/no]  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	rol options (m	nultiple sele	ctions po	ssible)		
Permanent pilot flame power requirement  Pilot flame power requirement (if applicable)  Name and address of the supplier:					room temp presence d	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 temp open windo	erature contro w detection	l, with	h [yes/no]			
Pilot flame power requirement (if applicable)  P <sub>pilot</sub> N.A. kW  Name and address of the supplier:		Dorman and pilot flame names requirement			with distan	with distance control option			/no]		
requirement (if applicable)  Name and address of the supplier:											
Mar How	rilot flame power requirement (if applicable)						, //	1			
	Contact details	Name and a	address of th	ne supplier:		Brian Ørum, R&I	O Manager, Scal	n A/S, Denma	ark		