Indirect heating functionality	Model identifier(s): Scar	1 5002								
Indirect heat output(kW)	Indirect heating functionality				No					
Preferred   Fuel   Model   Fuel   Model   Fuel   Model   Fuel   Otto   Otto   Fuel   Otto   Otto   Fuel   Otto	Direct heat output(kW)				4.8					
Fuel	Indirect heat output(kW	N.A								
Fiel										
Monor   Mono				PM			ogc c	0	NO <sub>x</sub>	
Compressed wood with moisture content < 129% No	Fuel						[X] mg/Nn	n <sub>3</sub> (13 % 0 <sub>2</sub> )		
No	Wood logs with moisture content ← 25%				Yes	No	18	53 1	000	85
Anthracite and dry steam coal	Compressed wood with moisture content < 12%				No	No				
Hard coke  Low temperature coke  No	Other woody biomass				No	No				
Description	Anthracite and dry steam coal				No	No				
Bituminous coal Lignite briquettes No No No Peat briquettes Peat Bearty Efficiency and so sell fuel briquettes Peasonal space heating energy efficiency n <sub>1</sub> [%] Pearty Efficiency ladex (EE) Pearty Efficiency Index (EE) Pearty Index (EE) Pearty Efficiency Index (EE) Pearty Efficiency Index (EE) Pearty Efficiency Index (EE) Pearty Efficiency Index (EE) Pearty Index (EE) Pearty Efficiency Index (EE) Pearty Efficiency Index (EE) Pearty Index (EE) Pearty Efficiency Index (EE) Pearty Index (EE) Pearty Efficiency Index (EE) Pearty Index (E	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				
Other fossil fuel  Blended biomass and fossil fuel briquettes  No N	Peat briquettes				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, [%]  Energy Efficiency Index (EEI)  Item Symbol Value Unit Heat output Nominal heat output Pneem 4.8 kW Minimum heat output (Indicative)  At nominal heat output  At nominal heat output  At minimum heat  At mi	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 \( \) [%]  Energy Efficiency (Index (EEI))  Item Symbol Value Unit  Heat output  Nominal heat output  Nominal heat output  Permon 4.8 kW  Minimum heat output  (Indicative)  Auxiliary electricity consumption  At nominal heat output  At minimum heat output  eleman x.xxxx kW  In standby mode  eleman x.xxxx kW  with electronic room temperature  with electronic room temperature  control plus day timer  with electronic room temperature  control plus day timer  Viges/nol  Other control options (multiple selections possible)  room temperature control, with open with distance control option  (yes/no)  Permanent pilot flame power requirement  Plot flame power requirement  Plot flame power requirement  Name and address of the supplier:	Blended biomass and fossil fuel briquettes				No	No				
Seasonal space heating energy efficiency \( \pi_1 \)   Symbol \( \pi_2 \)   Symbol \( \pi_1 \)   Symbol \( \pi_2 \)	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 <sub>nom</sub> 4.8 kW officiency at minimum heat output (indicative)  P <sub>nom</sub> N.A. kW officiency at minimum heat output (indicative)  At nominal heat output el <sub>max</sub> x.xxxx kW isingle stage heat output, no room temperature control (select one)  In standby mode el <sub>sa</sub> x.xxxx kW with mechanic thermostat room temperature control  In standby mode el <sub>sa</sub> x.xxxx kW with electronic room temperature (yes/no)  With electronic room temperature (	Characteristics when operating with the preferred fuel									
Energy Efficiency Index (EEI)   110   Item   Symbol   Value   Unit   Item   Symbol   Value   Unit   Use efficiency at common and least output   Pnon   4.8   kW   Useful efficiency at mointenance output (indicative)   Pnon   N.A.   kW   Useful efficiency at minimum heat output (indicative)   N.A.   kW   Useful efficiency at minimum heat output (indicative)   N.A.   %   W   Useful efficiency at minimum heat output (indicative)   N.A.   %   W   Useful efficiency at minimum heat output (indicative)   N.A.   %   W   Useful efficiency at minimum heat output (indicative)   N.A.   %   W   W   W   W   W   W   W   W   W	Seasonal space heating energy efficiency $\eta_s[\%]$ -									
Item   Symbol   Value   Unit   Item   Symbol   Value   Unit   Heat output	Energy Efficiency Class				A+					
Use efficiency (NCV as received)   Nominal heat output   Pmom   4.8   kW   Useful efficiency at nominal heat output   Nominal heat	Energy Efficiency Index (E	110								
Nominal heat output	ltem	Symbol	Value	Unit	lt.	tem	Symbol	ol Value		Unit
Minimum heat output   P_min   N.A.   kW   Useful efficiency at minimum heat output (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 temperature control (select one)   fives/no]   Yes    At minimum heat output   el_min   x.xxx   kW   two or more manual stages, no room temperature control   fives/no]   Yes    In standby mode   el_sa   x.xxx   kW   with mechanic thermostat room temperature control   fives/no]   with electronic room temperature control   fives/no]    With electronic room temperature   fives/no]   with electronic room temperature   fives/no]    With electronic room temperature   fives/no]   with electronic room temperature   fives/no]    With electronic room temperature   fives/no]   Other control options (multiple selections possible)    Froom temperature control, with   fives/no]   room temperature control, with open window detection   fives/no]    Permanent pilot flame power requirement   N.A.   kW   Name and address of the supplier:	Heat output				Use efficiency (NCV as re		ceived)			
Maxiliary electricity consumption   Auxiliary electricity consumption   At nominal heat output   el   max   x.xxx   kW   xingle stage heat output, no room   [yes/no]   yes/no]	Nominal heat output	P <sub>nom</sub>	4.8	kW			$\eta_{\text{th, nom}}$	83		%
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]	Minimum heat output (indicative)	$P_{min}$	N.A.	kW	minimum he	eat	$\eta_{\text{th, min}}$	N.A.		%
At minimum heat output el <sub>min</sub> x,xxx kW two or more manual stages, no room temperature control two or more manual stages, no room temperature control temperature control two or more manual stages, no room temperature control plus day timer twith electronic room temperature control plus day timer twith electronic room temperature control plus week timer two temperature control plus week timer to the control plus week timer to	Auxiliary electricity cons	Type of heat output/room temperature control (select one)								
In standby mode    Parametric districtions   Parametrictions	At nominal heat output	el <sub>max</sub>	x,xxx	kW	single stage temperatur	e heat output, i e control	o room [yes/no]		o]	
temperature control [yes/no]  with electronic room temperature [yes/no]  with electronic room temperature control [yes/no]  with electronic room temperature [yes/no]  with electronic room temperature control plus day timer  with electronic room temperature [yes/no]  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 <sub>min</sub>	x,xxx	kW	two or more	e manual stage erature contro	s, no l	[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			t room	[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 (if applicable)  Name and address of the supplier:						onic room temp	perature	[yes/no]		
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:					with electro control plus	onic room temp s day timer	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) Ppilot N.A. kW  Name and address of the supplier:					Other cont	rol options (m	nultiple sele	ctions poss	sible)	
Permanent pilot flame power requirement  Pilot flame power requirement (if applicable)  N.A. kW  Name and address of the supplier:					room tempo presence do	erature contro etection	l, with	[yes/no	o]	
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)  P <sub>pilot</sub> N.A. kW  Name and address of the supplier:					with distan	ce control opti	on	[yes/no	o]	
requirement (if applicable)  Name and address of the supplier:			ement							
If her that	Pilot flame power requirement (if applicable)	·					, //	2		
	Contact details	Name and a	address of th	ne supplier:		Brian Ørum, R&I	O Manager, Scal	n A/S, Denmark	<	