Technical parameters for solid fuel local space heaters

Model identifier(s): Quadro								
Indirect heating functionality: no								
Direct heat output: 6 (kW)								
Fuel			Preferred fuel (only one):		Other suitable fuel(s):			
Wood logs with moisture content ≤ 25 %			yes		no			
Compressed wood with moisture content < 12 %				no		no		
Other woody biomass			no		no			
Non-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		no		
Characteristics when operating with the preferred fuel								
Seasonal space heating energy efficiency η s >	65 %							
Energy Efficiency Index (EEI): 107,6								
				1				
Item	Symbol	Value	Unit	Item	S	Symbol	Value	Unit
Item Heat o	-	Value	Unit			Symbol ciency (NCV as i		Unit
	-	Value 6	Unit		ful effic	-		Unit %
Heat o	utput P _{nom}	6		Useful efficiency at not heat output	ful effic	ciency (NCV as i	received) > 65 %	
Heat or Nominal heat output	utput P _{nom}	6		Useful efficiency at not heat output	ful effici minal eat out	Ciency (NCV as ι ητικ,nom tput/room temper (select one)	received) > 65 %	
Heat or Nominal heat output Auxiliary electrici	utput Pnom ty consumption	6	kW	Useful efficiency at not heat output Type of h	minal eat out	rput/room temper (select one)	> 65 %	
Nominal heat output Auxiliary electrici At nominal heat output	utput Pnom ty consumption elmax	6	kW	Useful efficiency at not heat output Type of h single stage heat output temperature control two or more manual stage.	ful efficient minal eat out	rput/room temper (select one)	> 65 % erature control	
Nominal heat output Auxiliary electrici At nominal heat output At minimum heat output	utput Pnom ty consumption elmax elmin	6	kW kW	Useful efficiency at nor heat output Type of h single stage heat output temperature control two or more manual st temperature control with mechanic thermos	ful efficient minal eat out ut, no rough ages, no estat room	tput/room temper (select one)	> 65 % erature control no yes	
Nominal heat output Auxiliary electrici At nominal heat output At minimum heat output	utput Pnom ty consumption elmax elmin	6	kW kW	Useful efficiency at not heat output Type of h single stage heat output temperature control two or more manual statemperature control with mechanic thermoscontrol	eat out ut, no ro ages, n	rput/room temper (select one)	received) > 65 % erature control no yes	
Nominal heat output Auxiliary electrici At nominal heat output At minimum heat output	utput Pnom ty consumption elmax elmin	6	kW kW	Useful efficiency at nor heat output Type of h single stage heat output temperature control two or more manual st temperature control with mechanic thermos control with electronic room te	ful efful efful efful efful efful eat out ut, no ro	tput/room temper (select one) com coroom m temperature ure control plus	received) > 65 % erature control no yes no	
Nominal heat output Auxiliary electrici At nominal heat output At minimum heat output	utput Pnom ty consumption elmax elmin	6	kW kW	Useful efficiency at nor heat output Type of h single stage heat output temperature control two or more manual st temperature control with mechanic thermos control with electronic room ted yimer with electronic room ted yimer	eat out t, no ro ages, n mperat mperat	tput/room temper (select one) com coroom m temperature ure control plus	received) > 65 % Prature control no yes no no	%
Nominal heat output Auxiliary electrici At nominal heat output At minimum heat output	utput Pnom ty consumption elmax elmin	6	kW kW	Useful efficiency at nor heat output Type of h single stage heat output temperature control two or more manual st temperature control with mechanic thermos control with electronic room ted yimer with electronic room ted yimer	ful efful efful efful efful efful efful efful eat out ut, no round ages, no round ages, no round efful eff	rput/room temper (select one) com coroom m temperature ure control plus ure control plus ure control plus	received) > 65 % Prature control no yes no no	%
Nominal heat output Auxiliary electrici At nominal heat output At minimum heat output	utput Pnom ty consumption elmax elmin	6	kW kW	Useful efficiency at nor heat output Type of h single stage heat output temperature control two or more manual st temperature control with mechanic thermos control with electronic room ted day timer with electronic room ted day timer other control other control	ful efful efful eat out the manner of the ma	rput/room temper (select one) room oroom m temperature ure control plus ure control plus ure control plus ons (multiple selent one)	received) > 65 % erature control no yes no no no ections possible	%
Nominal heat output Auxiliary electrici At nominal heat output At minimum heat output	utput Pnom ty consumption elmax elmin	6	kW kW	Useful efficiency at nonheat output Type of h single stage heat output temperature control two or more manual stremperature control with mechanic thermos control with electronic room ted ay timer with electronic room ted day timer Other control room temperature confidetection room temperature confidetection	ful efful efful eat out the control of the control	rput/room temper (select one) room oroom m temperature ure control plus ure control plus ure control plus ons (multiple selent one)	received) > 65 % Prature control no yes no no no no no	%
Nominal heat output Auxiliary electrici At nominal heat output At minimum heat output	utput Pnom ty consumption elmax elmin elsB	6 on	kW kW	Useful efficiency at nor heat output Type of h single stage heat output temperature control two or more manual statemperature control with mechanic thermos control with electronic room teday timer with electronic room teday timer Other control room temperature confidetection	ful efful efful eat out the control of the control	rput/room temper (select one) room oroom m temperature ure control plus ure control plus ure control plus ons (multiple selent one)	received) > 65 % Prature control no yes no no no no no no no no no n	%
Nominal heat output Auxiliary electrici At nominal heat output At minimum heat output In standby mode	utput Pnom ty consumption elmax elmin elsB	6 on	kW kW	Useful efficiency at nor heat output Type of h single stage heat output temperature control two or more manual statemperature control with mechanic thermos control with electronic room teday timer with electronic room teday timer Other control room temperature confidetection	ful efful efful eat out the control of the control	rput/room temper (select one) room oroom m temperature ure control plus ure control plus ure control plus ons (multiple selent one)	received) > 65 % Prature control no yes no no no no no no no no no n	%