## Technical parameters for solid fuel local space heaters

Model identifier(s): N-21A Exclusive								
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Indirect heating functionality: no								
Direct heat output: 5,4 (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			
Characteristics when operating with the preferred fuel				•				
Seasonal space heating energy efficiency $\eta$ s > 65 %								
Energy Efficiency Index (EEI): 109,8								
Item	Symbol	Value	Unit	Item	S	ymbol	Value	Unit
Heat output				Useful efficiency (NCV as received)				
				l		•	100011001	
Nominal heat output	P <sub>nom</sub>	5,4	kW	Useful efficiency at no heat output	ominal	η <sub>th,nom</sub>	> 65 %	%
Nominal heat output  Auxiliary electrici			kW	heat output		- 1	> 65 %	%
			kW	heat output	heat out	ரு <sub>th,nom</sub> put/room tempe (select one)	> 65 %	%
Auxiliary electrici	ty consumpti			Type of I	heat out	ηttn.nom put/room tempe (select one)	> 65 % erature control	%
Auxiliary electrici At nominal heat output	ty consumpti		kW	Type of I single stage heat outpernature control two or more manual s	heat out	put/room temper (select one)	> 65 % erature control	%
Auxiliary electrici  At nominal heat output  At minimum heat output	el <sub>max</sub>		kW kW	Type of I single stage heat output temperature control two or more manual s temperature control with mechanic thermo	but, no ro	put/room temper (select one)  or oom  in temperature	> 65 % erature control no yes	%
Auxiliary electrici  At nominal heat output  At minimum heat output	el <sub>max</sub>		kW kW	single stage heat output temperature control  with mechanic thermocontrol	heat out out, no ro stages, n ostat room	put/room temper (select one)  or or or om  in temperature	> 65 % erature control no yes no	%
Auxiliary electrici  At nominal heat output  At minimum heat output	el <sub>max</sub>		kW kW	rype of I single stage heat output temperature control two or more manual stemperature control with mechanic thermocontrol with electronic room to	heat out out, no ro stages, n ostat root emperat	put/room temper (select one)  or room  in temperature  ure control plus	> 65 % erature control no yes no	%
Auxiliary electrici  At nominal heat output  At minimum heat output	el <sub>max</sub>		kW kW	single stage heat output temperature control two or more manual s temperature control with mechanic thermocontrol with electronic room to day timer with electronic room to day timer	out, no ro out, no ro ostat room emperate emperate	put/room temper (select one) com coroom m temperature ure control ure control plus ure control plus	> 65 %  erature control  no  yes  no  no	
Auxiliary electrici  At nominal heat output  At minimum heat output	el <sub>max</sub>		kW kW	single stage heat output temperature control two or more manual s temperature control with mechanic thermocontrol with electronic room to day timer with electronic room to day timer	heat out out, no ro stages, n ostat roo emperat emperat	put/room temper (select one)  or room  or room  m temperature  ure control plus	> 65 % erature control no yes no no no	
Auxiliary electrici  At nominal heat output  At minimum heat output	el <sub>max</sub>		kW kW	single stage heat output temperature control  with mechanic thermocontrol  with electronic room to day timer  with electronic room to day timer  Other control	but, no rout tages, no estat room emperate emperate emperate rol option trol, with	put/room temper (select one) com coroom coroom m temperature ure control ure control plus ure control plus ure control plus ure control plus ns (multiple sel	> 65 % erature control no yes no no no ections possible	
At nominal heat output  At minimum heat output	el <sub>max</sub>		kW kW	single stage heat output temperature control  with mechanic thermocontrol  with electronic room to day timer  Other control  room temperature cordetection  room temperature cordetection	but, no routages, no emperate	put/room temper (select one) com coroom coroom m temperature ure control ure control plus ure control plus ure control plus ure control plus ns (multiple sel	> 65 % erature control no yes no no no no no	
Auxiliary electrici  At nominal heat output  At minimum heat output	elmax elmin	on	kW kW	single stage heat output temperature control two or more manual stemperature control with mechanic thermocontrol with electronic room to day timer with electronic room to day timer Other control room temperature cordetection	but, no routages, no emperate	put/room temper (select one) com coroom coroom m temperature ure control ure control plus ure control plus ure control plus ure control plus ns (multiple sel	> 65 % erature control no yes no	
At nominal heat output  At minimum heat output  In standby mode	elmax elmin	on	kW kW	single stage heat output temperature control two or more manual stemperature control with mechanic thermocontrol with electronic room to day timer with electronic room to day timer Other control room temperature cordetection	but, no routages, no emperate	put/room temper (select one) com coroom coroom m temperature ure control ure control plus ure control plus ure control plus ure control plus ns (multiple sel	> 65 % erature control no yes no	