

## Technical parameters for solid fuel local space heaters

Model identifier(s): <b>N-21U Exclusive</b>							
Indirect heating functionality: <b>no</b>							
Direct heat output: <b>5,4 (kW)</b>							
<b>Fuel</b>		<b>Preferred fuel (only one):</b>			<b>Other suitable fuel(s):</b>		
Wood logs with moisture content $\leq 25$ %		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		
<b>Characteristics when operating with the preferred fuel</b>							
Seasonal space heating energy efficiency $\eta_s > 65$ %							
Energy Efficiency Index (EEI): <b>109,8</b>							
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
<b>Heat output</b>				<b>Useful efficiency (NCV as received)</b>			
Nominal heat output	$P_{nom}$	<b>5,4</b>	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	<b>&gt; 65</b> %	%
<b>Auxiliary electricity consumption</b>				<b>Type of heat output/room temperature control (select one)</b>			
At nominal heat output	$e_{lmax}$		kW	single stage heat output, no room temperature control		<b>no</b>	
At minimum heat output	$e_{lmin}$		kW	two or more manual stages, no room temperature control		<b>yes</b>	
In standby mode	$e_{lsb}$		kW	with mechanic thermostat room temperature control		<b>no</b>	
				with electronic room temperature control		<b>no</b>	
				with electronic room temperature control plus day timer		<b>no</b>	
				with electronic room temperature control plus week timer		<b>no</b>	
				<b>Other control options (multiple selections possible)</b>			
				room temperature control, with presence detection		<b>no</b>	
				room temperature control, with open window detection		<b>no</b>	
				with distance control option		<b>no</b>	
<b>Permanent pilot flame power requirement</b>							
Pilot flame power requirement (if applicable)	$P_{pilot}$		kW				
<b>Contact details</b>		Name and address of the supplier: <b>Nordpeis AS, Gillebekkstubben 11, N-3420 LIERSKOGEN, Norway</b>					