

**Information requirements for solid fuel local space heaters**

Model/Name:	<b>A10 C LIGHT</b>
Trademark:	<b>NOBIS</b>
Indirect heating functionality:	<b>No</b>
Direct heat output:	<b>9,5</b>
Indirect heat output:	<b>--</b>

Fuel:	Preferred fuel:	Other suitable fuel(s):	$\eta_s$ (%)	Specie heating emissions at nominal heat output (*)				Specie heating emissions at minimum heat output (*)				
				P	COG	CO	NOX	P	COG	CO	NOX	
				mg/Nm <sup>3</sup> (13% O <sub>2</sub> )								
Wood logs with moisture content ≤ 25 %	<b>No</b>	<b>No</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Compressed wood with moisture content < 12 %	<b>Yes</b>	<b>No</b>	<b>88,6</b>	<b>4,4</b>	<b>3</b>	<b>8</b>	<b>90</b>	<b>5,9</b>	<b>6</b>	<b>75</b>	<b>87</b>	

**Characteristics when operating with the preferred fuel only**

Heat output			
Nominal heat output:	$P_{nom}$	<b>9,5</b>	kW
Minimum heat output (indicative):	$P_{min}$	<b>3,8</b>	kW

**Useful efficiency (NCV as received)**

Useful efficiency at nominal heat output:	$\eta_{th,nom}$	<b>90,9</b>	%
Useful efficiency at minimum heat output (indicative):	$\eta_{th,min}$	<b>93,2</b>	%

**Auxiliary electricity consumption**

At nominal heat output:	$e_{l,max}$	<b>0,012</b>	kW
At minimum heat output:	$e_{l,min}$	<b>0,008</b>	kW
In standby mode:	$e_{l,SB}$	<b>0,002</b>	kW

**Permanent pilot flame power requirement**

Pilot flame power requirement:	$P_{pilot}$	<b>--</b>	kW
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Type of heat output/room temperature control F(2):	Single stage heat output, no room temperature control	<b>No</b>
	Two or more manual stages, no room temperature control	<b>No</b>
	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>Yes</b>

Other control options F(3) (multiple selections possible):	Room temperature control, with presence detection	<b>No</b>
	Room temperature control, with open window detection	<b>No</b>
	With distance control option	<b>Yes</b>

Energy efficiency class:	<b>A++</b>
Energy efficiency index (EEI):	<b>130</b>

Note: (\*) $\eta_s$  = seasonal energy efficiency, PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, Nox = nitrogen oxides