

Model identifier		<b>Bailey</b>								
<b>Fuel</b>				<b>Space heating emissions</b>						
				<b>NO<sub>x</sub></b>						
<b>Fuel type</b>		[gaseous / liquid]	[specify]		[mg/kWh <sub>input</sub> ] (GCV)					
		<b>gaseous</b>	<b>Natural Gas (G20)</b>		<b>122</b>					
<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Unit</b>	<b>Item</b>	<b>Symbol</b>	<b>Value</b>	<b>Unit</b>			
<b>Heat output</b>				<b>Useful efficiency (NCV)</b>						
Nominal heat output	$P_{nom}$	<b>1.6</b>	kW	Useful efficiency at nominal heat output	$\eta_{th, nom}$	<b>70.3</b>	%			
Minimum heat output	$P_{min}$	<b>0.9</b>	kW	Useful efficiency at minimum heat output	$\eta_{th, min}$	<b>70.3</b>	%			
<b>Auxiliary electricity consumption</b>				<b>Type of heat output / room temperature control</b>						
At nominal heat output	$eI_{max}$	<b>0.000</b>	kW	single stage heat output, no room temperature control	no					
At minimum heat output	$eI_{min}$	<b>0.000</b>	kW	two or more manual stages, no room temperature control	<b>yes</b>					
In standby mode	$eI_{SB}$	<b>0.000</b>	kW	with mechanic thermostat room temperature control	no					
				with electronic room temperature control	no					
				with electronic room temperature control plus day timer	no					
				with electronic room temperature control plus week timer	no					
				<b>Other control options</b>						
				room temperature control, with presence detection	no					
				room temperature control, with open window detection	no					
				with distance control option	no					
with adaptive start control	no									
with working time limitation	no									
with black bulb sensor	no									
<b>Permanent pilot flame power requirement</b>										
Pilot flame power requirement	$P_{pilot}$	<b>0.250</b>	kW							
Contact details	<b>Spirit Fires Limited, Unit 4, Beaumont Square, Aycliffe Industrial Park Newton Aycliffe, County Durham, DL5 6XN, United Kingdom</b>									