

Table 1

Information requirements for gaseous/liquid fuel local space heaters

Model identifier(s):		Conventional Full Depth Convector Heater					
Indirect heating functionality:		[yes/no]					
Direct heat output:		3.2 (kW)					
Indirect heat output:		N.A.					
Fuel				Space heating emissions(*)			
				NO _x			
Select fuel type		[gaseous/liquid]	[specify]	[mg/kWh_{input}] (GCV)			
		Gaseous	Natural Gas	< 130 t.b.c.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV)			
Nominal heat output	P_{nom}	3.2	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	53.1	%
Minimum heat output (indicative)	P_{min}	1.7	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	53.1	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
At nominal heat output	e_{lmax}	0.0	kW	single stage heat output, no room temperature control	[yes/no]		
At minimum heat output	e_{lmin}	0.0	kW	two or more manual stages, no room temperature control	[yes/ no]		
In standby mode	e_{lSB}	0.0	kW	with mechanic thermostat room temperature control	[yes/no]		
				with electronic room temperature control	[yes/no]		
				with electronic room temperature control plus day timer	[yes/no]		
				with electronic room temperature control plus week timer	[yes/no]		
				Other control options (multiple selections possible)			
				room temperature control, with presence detection	[yes/no]		
				room temperature control, with open window detection	[yes/no]		
				with distance control option	[yes/no]		
				with adaptive start control	[yes/no]		
				with working time limitation	[yes/no]		
				with black bulb sensor	[yes/no]		
Permanent pilot flame power requirement							
Pilot flame power requirement (if applicable)	P_{pilot}	N.A.	kW				
Contact details	Superior Fires 10 Avon Trading Park, Christchurch, Dorset, BH23 2BT						
(*) NO _x =nitrogen oxides							