

Information requirements for gaseous/liquid fuel local space heaters

Model identifier(s):							
Indirect heating functionality: Yes No							
Direct heat output: (kW)				Indirect heat output: (kW)			
Fuel						Space heating emissions NO _x nitrogen oxides	
Select fuel type:	Gaseous Liquid		Specify:		[mg/kWh _{input}] (GCV)		
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV)			
Nominal heat output	P_{nom}		kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$		%
Minimum heat output (indicative)*	P_{min}		kW	Useful efficiency at minimum heat output (indicative)*	$\eta_{th,min}$		%
				Seasonal space heating efficiency	η_s		%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
At nominal heat output	$e_{l,max}$		kW	Single stage heat output, no room temperature control	Yes	No	
At minimum heat output	$e_{l,min}$		kW	Two or more manual stages, no room temperature control	Yes	No	
Power consumption				With mechanical thermostat room temperature control	Yes	No	
In off-mode	P_o		W	With electronic room temperature control	Yes	No	
In standby mode	P_{sm}		W	With electronic room temperature control plus day timer	Yes	No	
In idle mode	P_{dle}		W	With electronic room temperature control plus week timer	Yes	No	
In networked standby mode	P_{nsm}		W	Other control options (multiple selections possible)			
Standby mode with display information or status				Room temperature control, with presence detection	Yes	No	
* Enter figure or NA				Room temperature control, with open window detection	Yes	No	
				With distance control option	Yes	No	
				With adaptive start control	Yes	No	
				Permanent pilot flame power requirement			
Pilot flame power required (if applicable)*	P_{pilot}		kW	With black bulb sensor	Yes	No	
				With self-learning functionality	Yes	No	
				With control accuracy	Yes	No	