





# TECHNICAL DOCUMENTATION FOR SOLID FUEL LOCAL SPACE HEATER

According to:

Commission Regulation (EU) 2015/1185 of 24 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council Commission Delegated Regulation (EU) 2015/1186 supplementing Directive 2010/30/EU of the European Parliament and of the Council

Model identifier				KAWMET P7 LB (10,5 kW) ECO							
Indirect heating functionality				no							
Direct heat output				10,5 (kW)							
Indirect heat output				N.A. (kW)							
FUEL	PREFERRED FUEL	OTHER SUITABLE FUEL(S)	$\eta_s$ [X%]	SPACE HEATING EMISSIONS AT NOMINAL HEAT OUTPUT (*)				SPACE HEATING EMISSIONS AT MINIMUM HEAT OUTPUT (*) (**)			
				PM	OGC	CO	NO <sub>x</sub>	PM	OGC	CO	NO <sub>x</sub>
				[x] mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )				[x] mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )			
Wood logs with moisture content ≤ 25 %	yes	no	63,5	20	119	1740	43				
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									
CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL											
Seasonal space heating energy efficiency $\eta_s$ [%]								63,5			
Energy Efficiency Index (EEI) [%]								97			
ITEM	SYMBOL	VALUE	UNIT		ITEM	SYMBOL	VALUE	UNIT			
HEAT OUTPUT					USEFUL EFFICIENCY (NCV AS RECEIVED)						
Nominal heat output	P <sub>nom</sub>	10,5	kW		Useful efficiency at nominal heat output	$\eta_{th, nom}$	73,5	%			
Minimum heat output (indicative)	P <sub>min</sub>	N.A.	kW		Useful efficiency at minimum heat output (indicative)	$\eta_{th, min}$	N.A.	%			
AUXILIARY ELECTRICITY CONSUMPTION					TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL						
At nominal heat output	e <sub>l, max</sub>	x,xxx	kW		single stage heat output, no room temperature control		yes				
At minimum heat output	e <sub>l, min</sub>	x,xxx	kW		two or more manual stages, no room temperature control		no				
In standby mode	e <sub>l, ss</sub>	x,xxx	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				
				OTHER CONTROL OPTIONS (MULTIPLE SELECTIONS POSSIBLE)							
				room temperature control, with presence detection					no		
				room temperature control, with open window detection					no		
				with distance control option					no		
PERMAMENT PILOT FLAME POWER REQUIREMENT											
Pilot flame power requirement (if applicable)	P <sub>pilot</sub>	N.A.	kW								
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(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO <sub>x</sub> = nitrogen oxides (**) Only required if correction factors F(2) or F(3) are used.											
The technical documentation was prepared on the basis of the results of tests carried out by the Oil and Gas Institute - National Research Institute, provided in test reports No. 3210 A5 16 / 3210 B5 16. Notified Body No. 1450.											

Zadąbrowie 15.03.2022  
Date and place of update

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Signed for and on behalf of the manufacturer by:  
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