

W imieniu producenta dokument podpisał
Prezes Zarządu Marek Kawiński

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 W16 (9,4 kW) ECO									
Indirect heating functionality				no									
Direct heat output				9,4 (kW)									
Indirect heat output				N.A. (kW)									
FUEL	PREFERRED FUEL	OTHER SUITABLE FUEL(S)	η_s [X%]	SPACE HEATING EMISSIONS AT NOMINAL HEAT OUTPUT (*)				SPACE HEATING EMISSIONS AT MINIMUM HEAT OUTPUT (*) (**)					
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x		
				[x] mg/Nm³ (13 % O ₂)				[x] mg/Nm³ (13 % O ₂)					
Wood logs with moisture content ≤ 25 %	yes	no	53,7	32	72	836	52						
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 η_s [%]							53,7						
Energy Efficiency Index (EEI) [%]							82						
ITEM	SYMBOL	VALUE	UNIT		ITEM	SYMBOL	VALUE	UNIT					
HEAT OUTPUT					USEFUL EFFICIENCY (NCV AS RECEIVED)								
Nominal heat output	P _{nom}	9,4	kW		Useful efficiency at nominal heat output		$\eta_{th, nom}$	63,7	%				
Minimum heat output (indicative)	P _{min}	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 _{l, max}	x,xxx	kW		single stage heat output, no room temperature control			yes					
At minimum heat output	e _{l, min}	x,xxx	kW		two or more manual stages, no room temperature control			no					
In standby mode	e _{l, ss}	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 _{pilot}	N.A.	kW										
Contact details	ODLEWNIA KAW-MET MAREK KAWIŃSKI Sp.z o.o. / ZADĄBROWIE 311 / 37-716 / OR ŁY / POLAND +48 166 72 48 10 / info@kawmet.pl												
(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO _x = 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 A8 16 / 3210 B8 16. Notified Body No. 1450.													

Signed for and on behalf of the manufacturer by:
CEO Marek Kawiński