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TECHNICAL DOCUMENTATION FOR SOLID FUEL LOCAL SPACE HEATER

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

PREFERENCE PUELS PRO OCC CO NOX PAM OCC CO NOX CO CO CON PAM OCC CO CON	Model identifier						KA	WMET Pre	mium E	OS S13 E	СО		
PREFFER PREF	Indirect heating functionality								no				
FUEL PRIFERED PUEL STARTS THE	Direct heat output								10 (kW)				
A	Indirect heat output									,			
FUEL	FUEL			SUITABLE	η _s [X%]					SPACE HEATING EMISSIONS AT MINIMUM HEAT OUTPUT (*) (**)			
Vision Compressed wood with moisture content < 25 % yes no 07.0 39.6 98.4 500 77.1						PM			NOx	PM			NOx
Compressed wood with moisture content < 12 % no	Wood logs with moisture content < 25	0/	Voc	no	67.0	20 G			77 1		[x] mg/Nm	ı³ (13 % O:	<u>{</u>)
Other woody biomass no no no no no no no			-		07,0	٥,, و د	30,4	300	77,1				
Non-woody blomass no no no land land coke no no no land land land land land land land land	<u> </u>												
Anthracite and dry steam coal no	<u> </u>												
Standard coke	<u> </u>												
Situminous coel no no no no no no no n	•												
Siturninous coal no no no no no no no n													
Peat briquettes	<u> </u>		no	no									
Peat briquettes			no	no									
Stended fossil fuel briquettes no no no	Peat briquettes												
Steel before the properties no no no no no no no n	Blended fossil fuel briquettes		no	no									
Cherry Efficiency and solid fuel no	Other fossil fuel		no	no									
Contact details Contac	Blended biomass and fossil fuel briquettes		no	no									
Seasonal space heating energy efficiency in [%] 67.0 ITEM SYMBOL VALUE UNIT ITEM SYMBOL VALUE UNIT HEAT OUTPUT Nominal heat output Prim N.A. kW Useful efficiency at nominal heat output (indicative) AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION THE REPORT OF THE AUXILIARY ELECTRICITY ON TEMPERATURE CONTROL AUXILIARY ELECTRICITY CONSUMPTION AUXILIARY ELECTRICITY (CONSUMPTION TEMPERATURE CONTROL AUXILIARY ELECTRICITY (CONSUMPTION TEMPERATURE CO	Other blend of biomass and solid fuel		no	no									
TITEM SYMBOL VALUE UNIT ITEM SYMBOL VALUE UNIT USEFUL EFFICIENCY (NCV AS RECEIVED) Nominal heat output Price 10 kW Useful efficiency at maintained beat output output (indicative) Nominal heat output Price NA. kW Useful efficiency at maintained part output (indicative) AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL (indicative) AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL (indicative) In standby mode elia X,XXXX kW two or more manual stages, no room temperature control in standby mode elia X,XXXX kW with mechanic thermostat room temperature control in no with electronic room temperature control plus day timer with electronic room temperature control plus day timer with electronic room temperature control plus week timer OTHER CONTROL OPTIONS (MULTIPLE SELECTIONS POSSIBLE) TOOM TEMPERATURE	CHARACTERISTICS WHEN OPERATIN	IG WITH THI	E PREFERRED FU	EL									
Nominal heat output Prom 10 kW Useful efficiency at nominal heat output Prom N.A. kW Useful efficiency at nominal heat output Prom N.A. kW Useful efficiency at minimum heat output Prom N.A. kW Useful efficiency at minimum heat output Prom N.A. kW Useful efficiency at minimum heat output Prom N.A. kW Useful efficiency at minimum heat output Prom N.A. KW Useful efficiency at minimum heat output N.A. % With electronic room temperature control N.A. % With electronic room temperature control Very Experiment Very E	Seasonal space heating energy efficient	ncy ηs [%]									67,0		
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Nominal heat output Prom 10 kW Useful efficiency at nominal heat output indicative) AUXILIARY ELECTRICITY CONSUMPTION AUXILIARY ELECTRICITY CONSUMPTION It nominal heat output el _{mix} X,xxx kW single stage heat output, no room temperature control yes transminimum heat output el _{mix} X,xxx kW temperature control no temperature control no standby mode It minimum heat output el _{mix} X,xxx kW temperature control no temperature control no promise temperature control no temperature control plus day timer no control plus day timer with electronic room temperature control plus day timer on temperature control plus day timer no control plus day timer with electronic room temperature control no plus week timer or temperature control, with open mo window detection no with distance control, with open mo window detection no output the description no promise temperature control plus day timer no control plus day timer with electronic room temperature control no plus week timer or temperature control, with open mo window detection no output the detection no no with distance control option no vith distance c	ITEM SYMBOL VALUE UNIT						ITEM		S	YMBOL	VALU	E	UNIT
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AUXILIARY ELECTRICITY CONSUMPTION AUXILIARY ELECTRICITY CONSUMPTION It nominal heat output el	Nominal heat output	Pnom	10	kW									%
single stage heat output, no room temperature control yes the minimum heat output el _{min} x,xxx kW two or more manual stages, no room temperature control no temperature control no estandby mode el _{min} x,xxx kW twith mechanic thermostat room temperature control no with electronic room temperature control no with electronic room temperature control no with electronic room temperature control no plus week timer OTHER CONTROL OPTIONS (MULTIPLE SELECTIONS POSSIBLE)	Minimum heat output (indicative)			kW	Usef outp	ul efficiency at minimum heat ut (indicative) η _{th,min}							%
At minimum heat output et more room room manual stages, no room temperature control no minimum heat output et more room room manual stages, no room temperature control minimum heat output et more room temperature control with electronic room temperature control plus day timer with electronic room temperature control plus week timer OTHER CONTROL OPTIONS (MULTIPLE SELECTIONS POSSIBLE) room temperature control, with open more window detection room temperature control, with open window detection prom temperature control, with open more window detection room temperature control option PERMAMENT PILOT FLAME POWER REQUIREMENT Poliot flame power requirement (if polios MANA MANA MET MAREK KAWINSKI Sp.z o.o. / ZADABROWIE 311 / 37 -716 / OR LY / POLAND +48 166 72 48 10 / info@kawmet.pl **) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NOx = 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 CTIF (Centre Technique des Industries de la Fonderie),	AUXILIARY ELECTRICITY CONSUMPTION												
temperature control n standby mode el sa	At nominal heat output	el _{max}	x,xxx	kW	temp	perature control					yes		
temperature control with electronic room temperature control plus day timer with electronic room temperature control plus week timer OTHER CONTROL OPTIONS (MULTIPLE SELECTIONS POSSIBLE) room temperature control, with presence detection room temperature control, with open window detection room temperature control, with open window detection room temperature control, with open window detection no PERMAMENT PILOT FLAME POWER REQUIREMENT Pilot flame power requirement (if ppplicable) Contact details ODLEWNIA KAW-MET MAREK KAWIŃSKI Sp.z o.o. / ZADABROWIE 311 / 37 -716 / OR ŁY / POLAND +48 166 72 48 10 / info@kawmet.pl **) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides **) Only required if correction factors F(2) or F(3) are used. **he technical documentation was prepared on the basis of the results of tests carried out by the CTIF (Centre Technique des Industries de la Fonderie),	At minimum heat output	el _{min}	x,xxx	kW	temp	erature co	ontrol	· ·	m		no		
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control plus day timer with electronic room temperature control plus week timer OTHER CONTROL OPTIONS (MULTIPLE SELECTIONS POSSIBLE) room temperature control, with open mo window detection room temperature control, with open mo window detection with distance control option PERMAMENT PILOT FLAME POWER REQUIREMENT Poliot flame power requirement (if ppilot 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, NOx = 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 CTIF (Centre Technique des Industries de la Fonderie),					cont	rol		·			no		
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window detection with distance control option no PERMAMENT PILOT FLAME POWER REQUIREMENT Pilot flame power requirement (if pplicable) 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, NOx = 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 CTIF (Centre Technique des Industries de la Fonderie),							ture contr	ol, with pre	sence		no		
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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, NOx = 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 CTIF (Centre Technique des Industries de la Fonderie),		AIVIE POWEI	K KEQUIKEMEN I										
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**) 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 CTIF (Centre Technique des Industries de la Fonderie),	Contact details			REK KAWIŃSKI	Sp.z o.o. / 2	ZADĄBRO\	WIE 311 /	37 -716 / C	OR ŁY / P	OLAND +	48 166 72	48 10 /	
	(*) PM = particulate matter, OGC = orga (**) Only required if correction factors	anic gaseou F(2) or F(3)	s compounds, CC are used.) = carbon mone	oxide, NOx	= nitrogen	oxides						
					ied out by t	he CTIF (C	Centre Tec	hnique des	Industri	es de la F	onderie),		