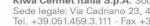


ECODESIGN REQUIREMENTS FOR SOLID FUEL LOCAL SPACE HEATERS ACCORDING TO COMMISSION REGULATION (EU) 2015/1185 IMPLEMENTING DIRECTIVE 2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Model Identifier(s):	ifier(s): ARDHEA EVO5, ARDHEA-F EVO5, DORA, FLORA												
Indirect heating functionality: yes													
Direct heat output:		4,1											
Indirect heat output:		11,0											
Fuel	Preferred fuel (only one):	Other suitable fuel(s):	η _s [%]:	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*) (**)					
				PM	OGC	со	NOx	PM	OGC	со	NOx		
				mg/Nm ³ (13%O ₂)				mg/Nm ³ (13%O ₂)					
Wood logs with moisture content ≤ 25 %	yes	no	82,2	22	17	79	98	n.p.	n.p.	n.p.	n.p.		
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											
Bituminus 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											



Kiwa Cermet Italia S.p.A. Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl Sede legale: Via Cadriano 23, 40057 Granarolo dell'Emilia (BO) Tel. +39.051.459.3.111 - Fax +39.051.763.382 - info@kiwacermet.it - www.kiwacermet.it Pl. 00627711203 - C.F. 03502820370 - Capitale Sociale: € 1.000.000,00 i.v.



Characteristics when operating with the preferred fuel only:

Item	Symbol	Value	Unit	Item Symbol Value U			
Heat output				Useful efficiency (NCV as received)			
Nominal heat output	P _{nom}	15,1	kW	Useful efficiency at nominal heat output 92,2			
Minimum heat output (indicative)	P _{min}	N.A.	kW	Useful efficiency at minimum heat output η _{th,min} N.A.			
Auxiliary elettricity consum	nption			Type of heat output/room temperature control (sone)			
At nominal heat output	el _{max}	n.p.	kW	single stage heat output, no room no no			
At minimum heat output	el _{min}	n.p.	kW	two or more manual stages, no no no			
In standby mode	el _{SB}	n.p.	kW	with mechanic thermostat room no no			
Permanent pilot flame pow	er require	ement		with eletronic room tempearture no			
Pilot flame power Ppilot n.p. kW		kW	with eletronic room tempearture no				
				with eletronic room tempearture no			
				Other control options (multiple selections possil			
				room temperature control, with no no			
				room temperature control, with open window detection			
				with distance control option no			
Contact details	Name a	nd addre	ss of the r	anufacturer or its authorised representative			
+39 0445 741310			Via	THERMOROSSI S.p.A. rumulo, 4 - 36011 Arsiero (VI) - IT			
+39 0445 741657 info@thermorossi.it www.thermorossi.com							
info@thermorossi.it www.thermorossi.com (*) PM = particulate matter, C			ous compou	ds, CO = carbon monoxide, NO_x = nitrogen oxides			
info@thermorossi.it www.thermorossi.com			ous compou	ds, CO = carbon monoxide, NO_x = nitrogen oxides			
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F(3) 0

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> Approved by Maurizio Lorenzon Lab manager

Corenton Mauritz



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