

Information requirements for solid fuel local space heaters	
Model identifier:	PRITY PM E , PRITY PM3 E , PRITY PM3L E , PRITY PM SL E
Trademark:	PRITY 95
Indirect heating functionality:	No
Direct heat output:	10,8 kW
Indirect heat output:	-

Fuel:	Preferred fuel:	Other suitable fuel(s):	$\eta_s$ % (*)	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*)			
				PM	OGC	CO	NOx	PM	OGC	CO	NOx
				mg/Nm3 (13 % O2)				mg/Nm3 (13 % O2)			
Wood logs with moisture content $\leq$ 25 %	yes	no	70	25	90	1001	107	-	-	-	-

Heat output			
Nominal heat output:	$P_{nom}$	10,8	kW
Minimum heat output (indicative):	$P_{min}$	N.A.	kW

Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output:	$\eta_{th,nom}$	80,4	%
Useful efficiency at minimum heat output (indicative):	$\eta_{th,min}$	N.A.	%

Auxiliary electricity consumption			
At nominal heat output:	$e_{l,max}$	-	kW
At minimum heat output:	$e_{l,min}$	-	kW
In standby mode:	$e_{l,SB}$	-	kW

Permanent pilot flame power requirement			
Pilot flame power requirement:	$P_{pilot}$	N.A.	kW

Type of heat output/room temperature control F(2):	single stage heat output, no room temperature control	0%
Other control options F(3):	Not applicable	0%

Energy efficiency class:	A+
Energy efficiency index (EEI):	107

(\*)  $\eta_s$  = seasonal energy efficiency, PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides

Contact details:		Date:	Signatory:	
PRITY 95 Ltd. 33, M. Raikovich str. 5140 Lyaskovets, Bulgaria	Tel. +359 (0) 619 2 21 30 www.prity-bg.com support@prity-bg.com	11.04.2025	eng. Dimitar Kolev  Laboratory Manager	