

Information requirements for solid fuel local space heaters	
Model identifier:	PRITY K2 D
Trademark:	PRITY 95
Indirect heating functionality:	No
Direct heat output:	11,6 kW
Indirect heat output:	-

Fuel:	Preferred fuel:	Other suitable fuel(s):	η_s % (*)	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*)			
				PM	OGC	CO	NOx	PM	OGC	CO	NOx
				mg/Nm ³ (13 % O ₂)				mg/Nm ³ (13 % O ₂)			
Wood logs with moisture content ≤ 25 %	yes	no	71	36	80	1066	97	-	-	-	-

Heat output			
Nominal heat output:	P _{nom}	11,6	kW
Minimum heat output (indicative):	P _{min}	N.A.	kW

Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output:	$\eta_{th, nom}$	80,7	%
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):	two or more manual stages, no temperature control	0%
Other control options F(3):	Not applicable	0%

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

(*) η_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	01.10.2024	eng. Dimitar Kolev Laboratory Manager	