

PRODUCT INFORMATION

Type of fuel – Dry woods with a moisture content of $\leq 20\%$		
Energy efficiency class		A
Seasonal energy efficiency	[η_s]	69
Spatial heat output	kW	6
Water heat output		
– nominal	kW	7
– maximum	kW	10
Volume of the water heater	l	14
Maximum working pressure	bar	1
Flue gas temperature	$^{\circ}\text{C}$	279,6
Efficiency	%	77,6
CO emissions per nominal power ($\text{O}_2\text{ref} = 13\%$)	mg/Nm^3	1 148,8
PM ($\text{O}_2\text{ref}=13\%$)	mg/Nm^3	32,0
NOx ($\text{O}_2\text{ref}=13\%$)	mg/Nm^3	81,0
OGC ($\text{O}_2\text{ref}=13\%$)	mg/Nm^3	65,7
Fuel consumption	kg/h	4,2
Flue diameter	\emptyset , mm	130
Fittings	"	3/4
Overall dimensions, L x B x H	mm	490x460x830
Dimensions combustion chamber, L x B x H	mm	370x325x330
Oven dimensions, L x B x H	mm	–
Net weight	kg	85

DECLARATION OF PERFORMANCE

No. 102 / 07.01.2016

1. Unique identification code:	Fireplace PRITY K2CP W10 Fireplace PRITY K22CP W10 Fireplace PRITY S1 W10 Fireplace PRITY S2 W10 Fireplace PRITY SB W10 Fireplace PRITY SK W10
2. Intended use/s:	For heating of residential using solid fuel /wooden briquettes or dry wood/
3. Manufacturer:	PRITY 95 LTD 33, M. Raikovich str. 5140 Lyaskovets Bulgaria
4. Authorised representative:	PRITY 95 LTD
5. System of AVCP:	System 3 according to Annex V of Regulations 305/2011 of EU
6. Harmonised standard:	EN 13240 : 2006
Notified body:	Термоплам ЕООД - NB 2608

7. Declared performance/s:

Characteristic:	Performance:
Fire safety	Pass
- Fire classification	A1
- Distance to flammable materials	Minimum distance in mm Rear = 400 Side = 400 Ceiling = 600 Front = 800 (safety information) Floor = 0
- Fire hazard due to combustible material falling out	Pass
- Cleanability	Pass
Emission of combustion products	Pass
	CO 0,0919 % or CO 1149 mg/m ³
- Flue gas temperature under nominal heat output or directly downstream of the flue spigot/socket if applicable	T [279 °C]
Surface temperature	Pass
Electrical safety	NPD
Release of dangerous substances	NPD
Maximum operating pressure	1 bar
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output/energy efficiency	Pass
- Nominal heat output	7 kW
- Space heating output	6 kW
- Water heating output	10 kW
- Energy efficiency	η [77,6 %]

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

Aleksandar Petrov Geranliev – manager

Lyaskovets 07.01.2016


