

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	12
Water heat output		
– nominal	kW	–
– maximum	kW	–
Volume of the water heater	l	–
Maximum working pressure	bar	–
Flue gas temperature	$^{\circ}\text{C}$	226,7
Efficiency	%	77,7
CO emissions per nominal power ($\text{O}_2\text{ref} = 13\%$)	mg/Nm^3	733,8
PM ($\text{O}_2\text{ref}=13\%$)	mg/Nm^3	24,0
NOx ($\text{O}_2\text{ref}=13\%$)	mg/Nm^3	104,7
OGC ($\text{O}_2\text{ref}=13\%$)	mg/Nm^3	17,6
Fuel consumption	kg/h	3,9
Flue diameter	\emptyset , mm	130
Fittings	"	–
Overall dimensions, L x B x H	mm	490x460x930
Dimensions combustion chamber, L x B x H	mm	490x430x315
Oven dimensions, L x B x H	mm	345x370x190
Net weight	kg	97

DECLARATION OF PERFORMANCE

No. 110 / 18.04.2016

1. Unique identification code:	FIREPLACE PRITY FM, FIREPLACE PRITY FM E, FIREPLACE PRITY FMS RK, FIREPLACE PRITY FM RK
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 0.0587 % or CO 734 mg/m ³
- Flue gas temperature under nominal heat output or directly downstream of the flue spigot/socket if applicable	T [227 °C]
Surface temperature	Pass
Electrical safety	NPD
Release of dangerous substances	NPD
Maximum operating pressure	NPD
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output/energy efficiency	Pass
- Nominal heat output	12 kW
- Space heating output	12 kW
- Water heating output	NPD
- Energy efficiency	η [77.7 %]

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 18.04.2016

