

DECLARATION OF PERFORMANCE according to Regulations 305/2011 of EU
№ 014/ CPR-23.04.2026

1. Unique identification code of the product-type:	Code 27- Room heating systems: PRITY CF E, PRITY PF E
2. Type, batch or serial number:	Serial No. (See the nameplate on the appliance)
3. Intended use:	Inset appliances for heating with air heat exchanger, with intermittent combustion mode, designed to operate with the door closed.
4. Manufacturer:	PRITY 95 Ltd. 33, M. Raikovich str. 5140 Lyaskovets, Bulgaria , E-mail: prity95@live.com
5. Authorised representative:	PRITY 95 Ltd.
6. System/s of AVCP:	System 3
7. Notified body:	Контрол 94 ООД Notified laboratory - NB1879
Test report number and date:	1879-ITT-0082/16.03.2026
Number and date of performance assessment report:	1879-AoP-CPR-0082/16.03.2026
8. Declared performance data:	
Harmonized technical specification: EN 16510-1:2022 and EN 16510-2-2:2022	
Essential characteristics:	Performances:
- Fire safety when installing a chimney [T_{class}]	T400 G
- Fire classification	A1
- Minimum distances to flammable materials in mm:	Rear (d_R) = 100, Left and right sides (d_S) = 400, Ceiling (d_C) = 750, Front (d_F) = 1450 , Lower front radiation (d_{LF}) = 600, Lateral front radiation (d_L) = 800, Floor (d_B) = 0
- Fire hazard due to combustible material falling out	Pass
- Cleanability	Pass
- Emission of combustion products (13% O ₂)	Pass
- Fuel-wood logs	Beech (humidity $\leq 25\%$)
Carbon monoxide	CO 955 mg/Nm ³ ; 0,0764 %
Particulate matter	Dust 22 mg/Nm ³
Organic gaseous compounds	OGC 102 mg/Nm ³
Nitrogen oxides	NOx 81 mg/Nm ³
- Flue gas outlet temperature [T_s]	213°C
- Flue gas mass flow [$\phi_{f,g nom}$]	15,3g/s
- Minimum flue draught [p_{nom}]	13Pa
- Surface temperature	Pass
- Electrical safety	Pass
- Release of dangerous substances	NPD
- Maximum water operating pressure [p_w]	NPD
- Mechanical resistance	NPD
- Nominal heating output [P_{nom}]	16,5 kW
- Space heating output [$P_{sh nom}$]	16,5 kW
- Water heating output [$P_{w nom}$]	- kW
- Efficiency at nominal heat output [η]	82,6%
- Seasonal energy efficiency [η_s]	71,5%
- The energy efficiency index [EEI]	109
- Energy efficiency class	A+
- Electricity consumption at nominal load [$e_{l,max}$]	0,070 kW
9. The performance of the product identified above is in conformity with the set of declared performances indicated in item 8.	

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:
Lyaskovets 23.04.2026

eng. Aleksandar Petrov Geranliev – Manager
eng. Evgeni Georgiev Ivanov – Manager

