

DECLARATION OF PERFORMANCE

№ 131/26.07.2017

1. Fireboxes to build-in with air heat exchanger
2. PRITY CF (code 3800215095139),
PRITY 2CF (code 3800215095580, 3800215095986),
3. The appliance is intended to heat residential and public premises when using solid fuel /dry wood/.
4. "PRITY 95" Ltd, 33 Maxim Raykovich Street, Lyaskovets
5. System No.3 according to item 1.4 of the Annex V of Regulation 305/2011(EU).
6. **Termoplam Eood, Sofia, residential complex Razsadnik Konyovitsa, No 82 B, NB 2608** has performed the Initial test of the type according to a system 3 according to BSS EN 13229:2006 "Inset appliances including open fires fired by solid fuels - Requirements and test methods" and issued Protocol No **57/13.06.2017**

Laboratory "Testing of Machines, equipment and Devices" at the Centre for Testing and European Certification Stara Zagora, 2 Magistralna str.

Has performed electrical safety test according to BSS EN 60335-1:2012 Residential and similar electrical appliances. Safety Part 1: General Requirements and has issued a **Protocol of Conformity No. 2-13-641/30.04.2013 and Protocol of Conformity No. 2a-13-641/30.04.2013**

It has performed electromagnetic compatibility test according to BSS EN 55014-1:2007+A1:2009 Electromagnetic Compatibility. Requirements for electrical appliances, electric tools and appliances similar to them. Part 1 Radiation- p. 5, p.6
And has issued a **Protocol of Conformity No. 2EMC-И-13-641 / 28.05.2013 r.**

It has performed electrical compatibility test according to BSS EN BSS EN 61000-3-2:2006 Electromagnetic compatibility (EMC). Part 3-2: Limit values. Limit values for radiation of harmonic components of the current (input current of devices/equipment and including 16 A for a phase)
BSS EN 61000-3-3:2008 Electromagnetic Compatibility (EMC). Part 3: Norms. Section 3: Regulating the fluctuations of the voltage and the flicker in nets with low voltage for devices with current $\leq 16A$.
BSS EN 55014-2:1997+A1:2002+A2:2008 Electromagnetic compatibility (EMC) – Requirements for electrical devices, power tools and similar to them devices. Part 2: Resistance to interference – Standard for Device group – p.5.1; 5.2;5.6
БДC EN 61000-4-2:2009 Electromagnetic compatibility (EMC). Part 4-2: Methods of testing and measurement. Test of resistance to electrostatic discharges
BSS EN 61000-4-4:2006+A1:2010 Electromagnetic compatibility (EMC). Part 4-4: Methods of testing and measurement. Test of resistance to electrical fast transition / pulse packet
BSS EN 61000-4-5:2007 Electromagnetic compatibility (EMC). Part 4-5: Methods of testing and measurement. Rebound resistance test Overshoot resistance
BSS EN 61000-4-11:2006 Electromagnetic compatibility (EMC). Part 4-11: Methods of testing and measurement. Test of resistance of short-term voltage drops, short interruptions and voltage variations.
And has issues a **Protocol of Compliance No. 2EMC-Y-13-641 / 28.05.2013**

7. Declared performance

Essential Characteristics	Performance parameters	Harmonic technical specification
Fire safety	Corresponds	EN 13229:2006
Emissions from the combustion products	Emissions of CO 0,085 % (710 mg/MJ) Dust content 33,04 mg/Nm ³ (22,1 mg/MJ) Content of NOx 93,3 mg/Nm ³ (65 mg/MJ) Content of CxHy 36,34 mg/Nm ³ (25,3 mg/MJ)	EN 13229:2006 BimSchV Art.15a B-VG
Surface temperature	Corresponds	EN 13229:2006
Electrical safety	Corresponds	EN 60335-1 EN 60335-2
Cleanability	Corresponds	EN 13229:2006
Maximum operating pressure	NRD	
Flue gas temperature	Flue gas temperature 234 °C	EN 13229:2006
Mechanical resistance (to carry a chimney/flue)	Pass	EN 13229:2006
Thermal output / Energy efficiency	Thermal output 18 kW - Heat exchanger 10 kW - Spatial heat flow 8 kW Energy efficiency 81,6%	EN 13229:2006

8. The performance parameters of the products, indicated in items 1 and 2 correspond to the declared performance parameters in item 7.

The present Declaration for performance parameters is issued entirely on the responsibility of the producer, indicated in item 4.

Signed for and on behalf of the producer by
Aleksandar Petrov Geranliev – manager

Lyaskovets 26.07.2017

