

Declaration of Performance according to Regulation (EU) 305/2011

No. POV-HOX023/2014

1) Unique identification code of the product-type:

ECKA 50/35/45 W

2) Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4): **H23-300** and **H23-800**

Fireplace stoves burning wood made by Hoxter a.s. are designed for heating and additional heating of residential and social rooms, i.e. standard environment without the explosion hazard and the presence of volatile substances. The fireplace stoves are designed for interrupted operation.

Basic technical parameters

| Type | Main dimensions (mm) | | | Nominal power output (kW) | Heat-water exchanger power output (kW) | Fuel consumption - wood (kg/hour) | Diameter of the uptake (mm) | Operational draught (Pa) |
|-------------------|----------------------|-------|-------|---------------------------|--|-----------------------------------|-----------------------------|--------------------------|
| | Height | Width | Depth | | | | | |
| ECKA 50/35/45 WLh | 1281 | 656 | 506 | 7,5 | 4,5 | 2,5 | 150 | 12 |
| ECKA 50/35/45 WRh | 1281 | 656 | 506 | 7,5 | 4,5 | 2,5 | 150 | 12 |
| ECKA 50/35/45 WL | 1340 | 600 | 450 | 7,5 | 4,5 | 2,5 | 150 | 12 |
| ECKA 50/35/45 WR | 1340 | 600 | 450 | 7,5 | 4,5 | 2,5 | 150 | 12 |

3) Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Room heater burning solid fuel. Appliances are determined for intermittent operation. According to (ČSN) EN 13229/A2 Table 1 - "Sorting of appliances" it concerns products 1b.

4) Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11 (5):

Hoxter a.s.
Mlýnská 326/13
602 00, Brno
Czech Republic
IČ: 28359542
Tel.: +420 518 777 701
E-mail: info@hoxter.eu

5) Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2): N/A

6) System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 (Annex V, Clause 1.4 of Regulation 305/2011 of the European Parliament and of the Council of 9 March 2011)

7) The Declaration of Performance concerning a construction product covered by a harmonized standard:

(ČSN) EN 13229:2001 /A2:2004/AC:2007 The assessment acc. to System 3 has been carried out by Strojírenský zkušební ústav, s.p., Hudcova 424/56b, 621 00 Brno, Notified Body 1015, which issued the Report on Initial Type Testing 30-12322 of 2014-05-30.

8) Declared performance:

| Harmonized technical specification | EN 13229:2001/A2:2004/AC:2007 |
|---|--|
| Essential characteristics | Performance |
| Fire safety | |
| Reaction to fire | A1 |
| Distance to combustible materials | Minimum distances, in mm rear = 200 sides = 200 ceiling = 1200 front = 800 |
| Risk of burning fuel falling out | Pass |
| Emission of combustion products | CO[0.0947 %] |
| Surface temperature | Pass |
| Electrical safety | Pass |
| Cleanability | Pass |
| Maximum operating pressure | 2,5 bar |
| Flue gas temperature at nominal heat output | T [220 °C] |
| Mechanical resistance (to carry a chimney/flue) | NPD |
| Thermal output | |
| Nominal heat output | 7,5/4,5 kW |
| Room heating output | 3,1 kW |
| Water heating output | 4,7 kW |
| Energy efficiency | [83,30 %] |


9) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.


This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Ing. Petr Veselský
Technical Director

In Kuřim on 2. 6. 2014


HOXTER, a.s. 2
 sídlo: Mlýnská 326/13, Brno 602 00
 IČ: 283 59 542, DIČ: CZ28359542



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