

# Declaration of properties in accordance with Regulation (EU) 305/2011

No. 1244 - CPR-2010/07/21

## 1. Unique identification code of product type:

The appliance for solid fuel with the supply of hot water EN 13229:2001 /A2:2004/AC:2007

## 2. Type, series and series number or any other element which allows identification of construction products:

Fireplace inserts for wood type designation series **BeF Aquatic WH 450** (individual designation in the chart below) designated for discontinuous use – classification of fireplace inserts 1b. according to the chart 1 EN 13229/A2.

### Main technical data of the fireplace insert

Type	Main dimensions (mm)			Nominal output (kW)	Fuel consumption (kg/h)	Smoke flue diameter (mm)	Feed pressure (Pa)
	height	width	depth		wood		
BeF Aquatic WH 450	1479	447	499	7,8/5,8	2,22	150	10
BeF Aquatic WH V 450 E	1592	665	665	7,8/5,8	2,22	150	10
BeF Aquatic WH 450 E	1512	507	507	7,8/5,8	2,22	150	10
BeF Aquatic V 450	1604	758	574	7,8/5,8	2,22	150	10

Other details are stated in the catalogue of the producer.

## 3. Intended use of construction product in accordance with relevant harmonized technical specification

Fireplace inserts for wood type designation series BeF Aquatic WH 450 is designated for heating of living and common rooms. The product is designated for discontinuous use – classification of fireplace inserts 1b. according to the chart 1 EN 13229/A2.

## 4. Name, company or registered trademark and contact address of the producer:

Company name: BeF Home, s.r.o.

Headquarters: Kotvrdovice 277

679 07, Kotvrdovice

Czech Republic

ID: 25524682

Tel.: +420 516 428 240 Fax: +420 516 428 244 E-mail: info@bef.cz

## 5. System of assessment and verification of constancy of construction products:

3 (attachment V, article 1.4 Regulation of the European Parliament and Council (EU) n. 305/2011 from 9. 3. 2011)

## 6. The products are covered by a harmonized standard:

EN 13229:2001 /A2:2004/AC:2007, assessment by system 3 was conducted by Engineering test institute, s.p., Hudcova 424/56b, 621 00 Brno, notified subject 1015 and it issued a test report type n. 30-10891 ze dne 2010-07-21

7. Declared properties listed in the declaration apply for all products listed in article 2:

Harmonized technical specification	EN 13229:2001/A2:2004/AC:2007
------------------------------------	-------------------------------

Basic characteristics	Vlastnosti
Fire safety	Comply with ČSN EN 13229/A2:2005 čl.4.2 , 4.3,4.7,4.8,4.10,4.11,4.15,5.2,5.5,6.11
Distance to flammable materials	Minimal distance, mm Rear wall = 200 Side walls = 150 ceiling =1500 front wall = 800
The risk of burning fuel falling out	Pass
Flue gas emissions	CO [0.07 %]
Surface temperature	Pass
Electrical safety	NPD
Cleanability	Pass
Max. working pressure	NPD
Flue gas temperature at nominal heat output	T [230 °C]
Mechanical resistance (capacity of exhaust neck)	NPD
Heat output	
Nominal heat output	7,8 kW
Output into air	2 kW
Output into water	5,8 kW
Energetic efficiency	$\eta$ [82,5 %]

**8. Properties of the product listed in article 1 and 2 are in accordance with properties listed in article 7.**

This declaration of properties is issued under the sole responsibility of the manufacturer listed in article 4.

Signed for and on behalf of manufacturer:

**Bc. Ing. Pavel Trubáček, MBA**

**General manager**

In Kotvrdovicích, 1.7.2013

