

EC Declaration of Conformity

In accordance with the Council Directive 89/106/EEC and the Government Directive no. 190/2002 Coll. a type test was performed in compliance with the harmonized standard EN 13 240 : 2002/A2: 2005

Manufacturer:.
ROMOTOP spol.s r.o.
Komenského 325
742 01 Suchdol nad Odrou
ID: 47678186



Identification data of the appliance:

Commercial names of the prefabricated fireplaces BELORADO, BELO 3S

| TECHNICAL DATA | Wood | Environment-friendly briquettes | Coal briquettes |
|--|--------|---------------------------------|-----------------|
| Total achieved heat output [kW] | 5.97 | | |
| Heat output to water [kW] | - | | |
| Fuel consumption [kg/h] | 1.72 | | |
| Average flue gas temp. after flue orifice [°C] | 249 | | |
| Mass flow of dry flue gas [g/s] | 5.9 | | |
| Energy efficiency [%] | 80.41 | | |
| CO concentration at 13% O ₂ | 0.0739 | | |

Minimum chimney draught in the flue 12 Pa orifice

Flue diameter 150 mm

Flue outlet vertical, horizontal

Description and purpose of the product:

A prefabricated fireplace designed for local heating of various residential rooms. The prefabricated fireplace may only be connected to a chimney flue with an approval of the chimney supervising authority and in compliance with ČSN 73 4201:2002.

As fuel the above mentioned fuel types may be used. You must not use coal, coke and municipal waste.

The operation and installation of prefabricated fireplaces is subject to the observance of fire protection principles as defined in ČSN 06 1008: 1997.

The appliance may only be operated by adult persons. The operation of the fireplace requires occasional attendance and supervision.

The appliance may be used in a normal environment in accordance with ČSN 33 2000-3. In case of an environment change that could result in a temporary risk of fire or explosion (e.g. during gluing of linoleum, PVC flooring, work with paint) the appliance must be put out of operation in time before occurrence of the danger. The appliance can only be used again after thorough ventilation of the room, best by draught.

Objects of flammable material must not be put on the appliance. The safe distance of the fireplace from flammable materials is in the main radiation direction (front side of the

fireplace) 800 mm, in the other directions 100 mm. The safe distance of the fireplace flue from door frame lining and other parts of building structures of flammable materials and from pipeline installations, incl. their possible insulation is 200 mm. The safe distance from other parts of building structures of flammable materials is 400 mm.

The appliance must be positioned in such a way that it can firmly stand on a non-flammable base exceeding the fireplace ground plan by at least 300 mm at the front and by 100 mm at the sides.

The prefabricated fireplace as an appliance is capable of short-term operation.

The appliances are made of steel sheets. The surface is protected with heat-resistant matt varnish, the combustion chambers are lined with fireclay plates. The bottoms of the furnaces are fitted with a removable cast-iron grate. The combustion chambers are equipped with glazed doors. The fireplace is equipped with a separated supply of primary and secondary air. After every longer interruption of fireplace operation before new ignition the chimney, flue and combustion space of the fireplace must be checked for clear passage and cleanness. The door must always be closed except the ignition, fuel replenishment and ash removal.

You will find more detailed operation conditions of the prefabricated fireplace in the Operation Manual and Technical Data Sheet.

The different type designations only distinguish different colour designs of the ceramic lining, e.g. ceramic, stone, or sandstone lining of the outer shell.

Data of the applied conformity evaluation method:

A sample appliance has been evaluated in accordance with the Government Directive no. 190/2002 Coll., § 5, Section (1), letter b).

List of technical regulations and harmonized Czech technical standards applied within the evaluation of conformity:

EN 13 240 : 2005 change A2, ČSN 06 1201:1984, ČSN 061218:1987, ČSN 06 1008:1997, Directive 89/106/EEC

Details of the notified body participating in the evaluation of conformity:

Strojírenský zkušební ústav, s.p., authorized person 1015, Hudcova 56b, 621 00 Brno, ID: 0000 1490, which has issued the final record no. 30-11622 of 31.5.2012

Manufacturer's declaration:

The manufacturer, ROMOTOP spol.s r.o., declares that the conforming characteristics of the appliances comply with the basic requirements of the Government Directive no. 190/2002 Coll. and the officially cited standards and regulations. They are safe under the conditions of normal use specified by the manufacturer. The manufacturer has adopted measures to ensure conformity of products introduced in the market to the technical documentation and basic requirements. They have taken all the measures necessary for the production process, incl. the final inspection and tests of the final product, to ensure production consistency and conformity of appliances to the types described in the certificate and the basic requirements that are applicable to them.

In Romotop on: 20.3.2014

Ing. Vladimír Krajiček
Product Manager

name and position of the responsible person
of the manufacturer

