



Appliances properties: Buderus, Bosch Thermotechnik GmbH - 173.1/178.1

Master data

Date of entry	Jun 4, 2011
Manufacturer	Buderus, Bosch Thermotechnik GmbH
Model	173.1/178.1
Nominal heat output [kW]	11.6
Continuous burning appliance	—
Type test standard	DIN 18892
Year of testing	1975

Replacement heating insert

HLG316/416

Further important characteristics of the appliance

Suitability for installation to a shared flue¹⁾ —

Connectivity to the central heating system —

General technical approval for room sealed operation —

¹⁾ For unsealed operation it is possible to install the appliances to a shared flue system (please see installation manual).

On behalf of the manufacturer, the HKI Industrieverband e.V. hereby confirms compliance with the respective requirements* in accordance with 1.BImSchV. The type test report of the fireplace has been submitted to the HKI Industrieverband e.V.

* A green check mark with a „1“ indicates that the requirements of the 1st BImSchV are fulfilled, a green check mark with a „2“ indicates that the 2nd level of the 1st BImSchV is fulfilled. A yellow check mark shows that the transitional regulation of the 1st BImSchV is fulfilled and a red line means that the 1st BImSchV is not fulfilled.

Evaluation of emission data and efficiency Wood

Norm : Inset appliance with flat-layer firing

Evaluation

D - 1.BImSchV

! According to the transitional rule §26 the appliance can be used until 31.12.2017

F - Crédit d'impôt à la transition énergétique

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Norm : Inset appliance with flat-layer firing





























Evaluation

D - 1.BImSchV

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According to the transitional rule §26 the appliance can be used until 31.12.2017

Emission evaluation legend

-  Compliant with the requirements of the 2nd stage of the 1.BImSchV (only for Germany)
-  **Stufe 2**
-  Compliant with the requirements of the 1st stage of the 1.BImSchV (only for Germany)
-  **Stufe 1**
-  **2015**
-  **7★** Compliant with the requirements for the „Crédit d'impôt“ promotion in France, the fireplace complies with the classification 7* of the Flamme Verte Label
-  **6★** Compliant with the requirements for the „Crédit d'impôt“ promotion in France, the fireplace complies with the classification 6* of the Flamme Verte Label
-  **5★** Compliant with the requirements for the „Crédit d'impôt“ promotion in France, the fireplace complies with the classification 5* of the Flamme Verte Label
-  **★** Compliant with the requirements of the 1 star stage in Italy.
-  **★★** Compliant with the requirements of the 2 star stage in Italy.
-  **★★★** Compliant with the requirements of the 3 star stage in Italy.
-  **★★★★** Compliant with the requirements of the 4 star stage in Italy.
-  **★★★★★** Compliant with the requirements of the 5 star stage in Italy.
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-  **★★★★★** Compliant with the requirements of the 5 star stage in Italy.
-  **★★★★★** Compliant with requirements of the transition ruling (1.BImSchV)
-  **★★★★★** Requirements are not fulfilled
-  **★★★★★** No information/unknown
-  **★★★★★** No measuring values are available for this fuel, operation with this fuel is not permitted

No symbol means that there are no requirements.

Here you will find further information