

Appliances properties: skantherm GmbH & Co. KG - illumø IV


Master data

Date of entry	Mar 6, 2012
Manufacturer	skantherm GmbH & Co. KG
Model	illumø IV
Nominal heat output [kW]	9
Continuous burning appliance	—
Type test standard	DIN 18891
Year of testing	1994
Test laboratory	Deutsche Kohle Marketing GmbH
Number of test laboratory	22
Number of test report	91 92 13 Z

Flue gas values

	Wood
Flue gas mass flow [g/s]	6
Flue gas mass flow [g/s]	417
Necessary flue draught [Pa]	10

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 DIN EN 13240: Roomheater for wood logs

Evaluation

EU - Regulation (EU) 2015/1185 (Ecodesign)

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D - 1.BImSchV

According to the transitional rule §26 the appliance can be used until 31.12.2020

A - Austrian regulation referred to Art 15a B-VG

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CH - Swiss clean air act

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DK - Danish regulation for air pollution from wood burners

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F - Crédit d'impôt à la transition énergétique

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I - Italian Decree No. 186

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Evaluation of emission data and efficiency Lignite briquettes

Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing

Evaluation

D - 1.BImSchV

According to the transitional rule §26 the appliance can be used until 31.12.2020

Emission evaluation legend

-  Compliant with the requirements of the 2nd stage of the 1.BImSchV (only for Germany)
-  Compliant with the requirements of the 1st stage of the 1.BImSchV (only for Germany)
-  Compliant with the requirements of the Austrian Agreement pursuant to Art. 15a B-VG from 2015 (applies only to Austria)
-  Compliant with the requirements for the „Crédit d’impôt“ promotion in France, the fireplace complies with the classification 7* of the Flamme Verte Label
-  Compliant with the requirements for the „Crédit d’impôt“ promotion in France, the fireplace complies with the classification 6* of the Flamme Verte Label
-  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.
-  Fulfils the requirements
-  Complies 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