



Appliances properties: Oranier Heiztechnik GmbH - Polar Neo pureBLACK W+ - 5903

Master data

Date of entry	May 21, 2026
Manufacturer	Oranier Heiztechnik GmbH
Model	Polar Neo pureBLACK W+
Product code	5903
Nominal heat output [kW]	6.5
Declared nominal space heating output [kW]	6.5
Continuous burning appliance	—
Type test standard	EN 16510-2-1
Year of testing	2025
Test laboratory	Strojirensky Zkusebni Ustav s.p.
Number of test laboratory	19
Number of test report	1015-AoP-30-17456/6/TZ



Flue gas values

	Wood	Coal
Flue gas mass flow [g/s]	5	5.9
Flue gas mass flow [g/s]	310	296
Necessary flue draught [Pa]	11	12

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	—
Type of appliance acc. EN 16510-1	—

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

EU-Roomheater according to EN 16510-2-1

Evaluation

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



D - 1.BImSchV



Stufe 1
Grandfathering

F - Crédit d'impôt à la transition énergétique



7★

I - Italian Decree No. 186



★★

Evaluation of emission data and efficiency Lignite briquettes

EU-Roomheater according to EN 16510-2-1

Evaluation

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



D - 1.BImSchV



Stufe 1
Grandfathering

Emission evaluation legend

-  Stufe 2 Compliant with the requirements of the 2nd stage of the 1.BImSchV (only for Germany)
-  Stufe 1 Compliant with the requirements of the 1st stage of the 1.BImSchV (only for Germany)
-  2015 Compliant with the requirements of the Austrian Agreement pursuant to Art. 15a B-VG from 2015 (applies only to Austria)
-  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.
-  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