



Appliances properties: Oranier Heiztechnik GmbH - Carus Aqua 2.0 - 7992

Master data

| | |
|---|-----------------------------|
| Date of entry | Feb 2, 2022 |
| Manufacturer | Oranier Heiztechnik GmbH |
| Model | Carus Aqua 2.0 |
| Product code | 7992 |
| Nominal heat output [kW] | 10 |
| Declared nominal space heating output [kW] | 2.5 |
| Nominal water heating output [kW] | 7.5 |
| Partial load [kW] | 3 |
| Part load space heating output [kW] | 0.5 |
| Part load water heating output [kW] | 2.5 |
| Continuous burning appliance | <input type="checkbox"/> |
| Type test standard | DIN EN 14785 |
| Year of testing | 2021 |
| Test laboratory | Technische Universität Wien |
| Number of test laboratory | 7 |
| Number of test report | PL-20069-2-P |



Flue gas values

| | Pellets |
|------------------------------------|---------|
| Flue gas mass flow [g/s] | 7.2 |
| Flue gas mass flow [g/s] | 96.3 |
| Necessary flue draught [Pa] | 11.7 |

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 Pellets

EU- Roomheater fired by wood pellets according to EN 14785

Evaluation

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



D - 1.BImSchV



Stufe 2

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



CH - Swiss clean air act



DK - Danish regulation for air pollution from wood burners



F - Crédit d'impôt à la transition énergétique



7★

I - Italian Decree No. 186



★★★★★

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