



Appliances properties: Justus GmbH - Sirkos Aqua 2.0 - 7973

Master data

Date of entry	Nov 30, 2023
Manufacturer	Justus GmbH
Model	Sirkos Aqua 2.0
Product code	7973
Nominal heat output [kW]	9.4
Declared nominal space heating output [kW]	1.6
Nominal water heating output [kW]	7.8
Partial load [kW]	2.5
Part load space heating output [kW]	0.5
Part load water heating output [kW]	2
Water operating pressure [bar]	3
Continuous burning appliance	—
Type test standard	DIN EN 14785
Year of testing	2022
Test laboratory	Technische Universität Wien
Number of test laboratory	7
Number of test report	PL-21065-P



Flue gas values

	Pellets
Flue gas mass flow [g/s]	7.4
Flue gas mass flow [g/s]	143.1
Necessary flue draught [Pa]	12.7

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)

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D - 1.BImSchV

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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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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