Appliances properties: RIKA Innovative Ofentechnik GmbH - CONNECT PELLET EDGE E40 Brennraum rechts

Master data

Date of entry	Jul 16, 2024
Manufacturer	RIKA Innovative Ofentechnik GmbH
Model	CONNECT PELLET EDGE E40 Brennraum rechts
Nominal heat output [kW]	8
Declared nominal space heating output [kW]	8
Partial load [kW]	2.5
Part load space heating output [kW]	2.5
Continuous burning appliance	▬
Type test standard	DIN EN 14785
Year of testing	2023
Test laboratory	Technische Universtität Wien
Number of test laboratory	7
Number of test report	PL-23045-2-P

Flue gas values

	Pellets
Flue gas mass flow [g/s]	5.4
Flue gas mass flow [g/s]	225.8
Necessary flue draught [Pa]	3

Further important characteristics of the appliance

Suitability for installation to a shared flue[1)]	▬
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	Evaluation
F - Crédit d'impôt à la transition énergétique	!

Evaluation of emission data and efficiency Pellets

EU- Roomheater fired by wood pellets accoding 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	✔
I - Italian Decree No. 186	✔ ★★★★★

✔ **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