Appliances properties: Palazzetti Lelio S. p. A. - ECOFIRE ELENA NEW N

Master data

Date of entry	Mar 8, 2013
Manufacturer	Palazzetti Lelio S. p. A.
Model	ECOFIRE ELENA NEW N
Nominal heat output [kW]	8
Continuous burning appliance	—
Type test standard	DIN EN 14785
Year of testing	2009
Test laboratory	TÜV RHEINLAND INDUSTRIE SERVICE GMBH - TÜV Rheinland Group
Number of test laboratory	5
Number of test report	K 392 2009 T1

Flue gas values

	Pellets
Flue gas mass flow [g/s]	4.6
Flue gas mass flow [g/s]	172.5
Necessary flue draught [Pa]	12

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	—
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 Pellets

Norm : Pellet stoves without boiler	Evaluation
D - 1.BImSchV	✔ Stufe 2
A - Austrian regulation referred to Art 15a B-VG	✔
CH - Swiss clean air act	✔
F - Crédit d'impôt à la transition énergétique	✔ 7★

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