

Appliances properties: skantherm GmbH & Co. KG - elements 400 Front 2.0 (raumluftunabhängig) (EN16510)

|                                            |                                                       |
|--------------------------------------------|-------------------------------------------------------|
| Master data                                |                                                       |
| Date of entry                              | Feb 16, 2026                                          |
| Manufacturer                               | skantherm GmbH & Co. KG                               |
| Model                                      | elements 400 Front 2.0 (raumluftunabhängig) (EN16510) |
| Nominal heat output [kW]                   | 6                                                     |
| Declared nominal space heating output [kW] | 6                                                     |
| Continuous burning appliance               | <div></div>                                           |
| Type test standard                         | EN 16510-2-1                                          |
| Year of testing                            | 2024                                                  |
| Test laboratory                            | RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH            |
| Number of test laboratory                  | 2                                                     |
| Number of test report                      | RRF - 1021 24 1266                                    |

|                             |      |
|-----------------------------|------|
| Flue gas values             |      |
|                             | Wood |
| Flue gas mass flow [g/s]    | 5    |
| Flue gas mass flow [g/s]    | 324  |
| Necessary flue draught [Pa] | 12   |

## Further important characteristics of the appliance

|                                                                   |                                                                                     |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Suitability for installation to a shared flue<sup>1)</sup></b> |  |
| <b>Connectivity to the central heating system</b>                 |  |
| <b>General technical approval for room sealed operation</b>       |  |
| <b>Diameter flue gas outlet</b>                                   | 0.15                                                                                |
| <b>Diameter combustion air inlet</b>                              | 0.1                                                                                 |
| <b>Type of appliance acc. EN 16510-1</b>                          | CA                                                                                  |

<sup>1)</sup> 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

| <b>EU-Roomheater according to EN 16510-2-1</b>             | <b>Evaluation</b>                                                                                |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| EU - Regulation (EU) 2015/1185 (Ecodesign)                 |               |
| D - 1.BImSchV                                              | <br>Stufe 2 |
| CH - Swiss clean air act                                   |             |
| DK - Danish regulation for air pollution from wood burners |             |
| F - Crédit d'impôt à la transition énergétique             | <br>7★      |
| I - Italian Decree No. 186                                 | <br>★★★★★   |

## Evaluation of emission data and efficiency Lignite briquettes

| <b>EU-Roomheater according to EN 16510-2-1</b> | <b>Evaluation</b> |
|------------------------------------------------|-------------------|
| EU - Regulation (EU) 2015/1185 (Ecodesign)     | !                 |
| D - 1.BImSchV                                  | !                 |

## Emission evaluation legend

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-   
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