

## Appliances properties: HAAS+SOHN OFENTECHNIK GmbH - Engadin PLUS 283.15-ST

### Master data

|                                            |                                                                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------|
| Date of entry                              | Sep 16, 2020                                                                      |
| Manufacturer                               | HAAS+SOHN OFENTECHNIK GmbH                                                        |
| Model                                      | Engadin PLUS 283.15-ST                                                            |
| Nominal heat output [kW]                   | 6.3                                                                               |
| Declared nominal space heating output [kW] | 6.9                                                                               |
| Continuous burning appliance               |  |
| Type test standard                         | DIN EN 13240                                                                      |
| Year of testing                            | 2018                                                                              |
| Test laboratory                            | RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH                                        |
| Number of test laboratory                  | 2                                                                                 |
| Number of test report                      | RRF - 40 18 4778                                                                  |



### Flue gas values

|                             | Wood |
|-----------------------------|------|
| Flue gas mass flow [g/s]    | 5.8  |
| Flue gas mass flow [g/s]    | 327  |
| Necessary flue draught [Pa] | 12   |

### Further important characteristics of the appliance

Suitability for installation to a shared flue<sup>1)</sup>



Connectivity to the central heating system



General technical approval for room sealed operation



Type of appliance acc. EN 16510-1



<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

| Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing | Evaluation                                                                                     |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| D - 1.BImSchV                                                               | <br>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                              | <br>7★      |

## Evaluation of emission data and efficiency Lignite briquettes

| Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing | Evaluation |
|-----------------------------------------------------------------------------|------------|
| D - 1.BImSchV                                                               | !          |

## Emission evaluation legend

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-   Compliant with the requirements of the 2nd stage of the 1.BImSchV (only for Germany)
-   Compliant with the requirements of the 1st stage of the 1.BImSchV (only for Germany)
-   Compliant with the requirements of the Austrian Agreement pursuant to Art. 15a B-VG from 2015 (applies only to Austria)
-   Compliant with the requirements for the „Crédit d'impôt“ promotion in France, the fireplace complies with the classification 7\* of the Flamme Verte Label
-   Compliant with the requirements for the „Crédit d'impôt“ promotion in France, the fireplace complies with the classification 6\* of the Flamme Verte Label
-   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