

## Appliances properties: Wamsler Haus- und Küchentechnik GmbH - TYP10180-OSF ORPHEUS, APSP, ASP, 8KW (ab 2011) - W20001018040

| Master data                                |  |
|--|--|
| Data of entry                              |  |
| Date of entry                              | Jul 18, 2012                                   |
| Manufacturer                               | Wamsler Haus- und Küchentechnik GmbH           |
| Model                                      | TYP10180-OSF ORPHEUS, APSP, ASP, 8KW (ab 2011) |
| Product code                               | W20001018040                                   |
| Nominal heat output [kW]                   | 8  |
| Declared nominal space heating output [kW] | 8  |
| Continuous burning appliance               | —  |
| Type test standard                         | DIN EN 13240                                   |
| Year of testing                            | 2011   |
| Test laboratory                            | TÜV Süd Kermi Kft.                             |
| Number of test laboratory                  | 14   |
| Number of test report                      | R-247492                                       |
|  |  |

## Flue gas values

|                             | Wood | Coal |
|-----------------------------|------|------|
| Flue gas mass flow [g/s]    | 7.9  | 8.6  |
| Flue gas mass flow [g/s]    | 295  | 316  |
| Necessary flue draught [Pa] | 12   | 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        | - |

<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.

| Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing | Evaluation |
|---|------------|
| - 1.BImSchV   | Stufe 2    |
| - Austrian regulation referred to Art 15a B-VG                              | 2015       |
| H - Swiss clean air act   | × .        |
| K - Danish regulation for air pollution from wood burners                   | × .        |
| - Crédit d'impôt à la transition énergétique                                | 7☆         |

## Evaluation of emission data and efficiency Lignite briquettes

| Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing | Evaluation |
|---|------------|
| D - 1.BImSchV   | Stufe 2    |
| A - Austrian regulation referred to Art 15a B-VG                            | × .        |
| CH - Swiss clean air act  | ×          |

| 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)                                   |  |  |  |
| <b>7☆</b>    | 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 <b>☆</b>   | Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 6* of the Flamme Verte Label |  |  |  |
| <b>5☆</b>    | 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.   |  |  |  |
| क्रे क्रे    | Compliant with the requirements of the 2 star stage in Italy.   |  |  |  |
| <b>*</b> 京京  | 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  |  |  |  |
| $\checkmark$ | 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 svi       | No symbol means that there are no requirements.   |  |  |  |
|              |   |  |  |  |

Here you will find further information