

## Appliances properties: Spartherm Feuerungstechnik GmbH - Varia M80h GET - A1

| Master data                  |  |
|------------------------------|--|
|                              |  |
| Date of entry                | Feb 18, 2015                               |
| Manufacturer                 | Spartherm Feuerungstechnik GmbH            |
| Model                        | Varia M80h GET - A1                        |
| Nominal heat output [kW]     | 9  |
| Continuous burning appliance | —  |
| Type test standard           | DIN EN 13229                               |
| Year of testing              | 2012                                       |
| Test laboratory              | RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH |
| Number of test laboratory    | 2  |
| Number of test report        | RRF - 29 11 2869                           |
|                              |  |

Flue gas values

|                             | Wood |
|-----------------------------|------|
| Flue gas mass flow [g/s]    | 6.99 |
| Flue gas mass flow [g/s]    | 279  |
| 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        | - |

<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            |                 |
|--|-----------------|
| EU-Inset appliance according to EN13229                    | Evaluation      |
| EU - Regulation (EU) 2015/1185 (Ecodesign)                 |                 |
| D - 1.BImSchV  | Stufe 2         |
| A - Austrian regulation referred to Art 15a B-VG           | ×               |
| DK - Danish regulation for air pollution from wood burners | ✓               |
| F - Crédit d'impôt à la transition énergétique             | 7 <del>\$</del> |
| I - Italian Decree No. 186                                 | ****            |

| Evaluation of emission data and efficiency Lignite briquettes |            |
|---|------------|
| lorm : Inset appliances (with closed firedoor)                | Evaluation |
| - 1.BImSchV   | !          |
| 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