

## Appliances properties: Hark GmbH & Co. KG - Hark 17 F ECOplus II

| Master data  |  |  |
|--|--|--|
| Date of entry<br>Manufacturer                      | Feb 27, 2015<br>Hark GmbH & Co. KG     |  |
| Model  | Hark 17 F ECOplus II                   |  |
| Nominal heat output [kW]                           | 8                                      |  |
| Continuous burning appliance<br>Type test standard | DIN EN 13240                           |  |
| Year of testing                                    | 2013                                   |  |
| Test laboratory<br>Number of test laboratory       | Feuerstättenprüfstelle Kahl GmbH<br>28 |  |
| Number of test report                              | FK 40 12 148                           |  |

## Flue gas values

|                             | Wood | Coal |
|-----------------------------|------|------|
| Flue gas mass flow [g/s]    | 6.66 | 6.82 |
| Flue gas mass flow [g/s]    | 305  | 330  |
| Necessary flue draught [Pa] | 12   | 12   |

Further important characteristics of the appliance

| Suitability for installation to a shared flue <sup>1)</sup> | <b>*</b> |
|---|----------|
| 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 symbol means that there are no requirements. |   |  |  |
|   |   |  |  |

Here you will find further information