

## PRODUCT DATA SHEET FOR HOUSEHOLD COOKER HOODS

According to (EU) Nr. 65/2014

|                                                             |       |                    |
|-------------------------------------------------------------|-------|--------------------|
| <b>Brand</b>                                                |       | <b>Bomann</b>      |
| <b>Modell</b>                                               |       | <b>DU 652.1 IX</b> |
| <b>Annual Energy Consumption (AEC<sub>hood</sub>)</b>       | kWh/a | 28                 |
| <b>Energy Efficiency Class<sup>1)</sup></b>                 |       | B                  |
| Fluid Dynamic Efficiency class (FDE <sub>hood</sub> )       |       | 13.2               |
| Fluid Dynamic Efficiency class <sup>2)</sup>                |       | D                  |
| Light Efficiency (LE <sub>hood</sub> )                      | lx/W  | 30.0               |
| Lighting Efficiency Class <sup>3)</sup>                     |       | A                  |
| Grease Filtering Efficiency                                 | %     | 76.6               |
| Grease Filtering Efficiency class <sup>4)</sup>             |       | C                  |
| Minimum Air Flow in normal use                              | m³/h  | 214.1              |
| Maximum Air Flow in normal use                              | m³/h  | 338.6              |
| Air Flow at intensive/boost setting                         | m³/h  | -                  |
| A-weighted Sound Power Emission at normal speed             |       |                    |
| - at minimum speed                                          | dB    | 57                 |
| - at maximum speed                                          | dB    | 64                 |
| A-weighted Sound Power Emission at intensive or boost speed | dB    | -                  |
| Power consumption off mode (P <sub>o</sub> )                | W     | 0                  |
| Power consumption in standby mode (P <sub>s</sub> )         | W     | -                  |

1) A+++ (highest efficiency) to D (lowest efficiency)

2) A (highest efficiency) to G (lowest efficiency)

3) A (highest efficiency) to G (lowest efficiency)

4) A (highest efficiency) to G (lowest efficiency)

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|                                                                                           |       |                    |
|-------------------------------------------------------------------------------------------|-------|--------------------|
| <b>Brand</b>                                                                              |       | <b>Bomann</b>      |
| <b>Model</b>                                                                              |       | <b>DU 652.1 IX</b> |
| <b>Annual Energy Consumption (AEC<sub>hood</sub>)</b>                                     | kWh/a | 28                 |
| Time increase factor (f)                                                                  |       | 1.5                |
| Fluid Dynamic Efficiency (FDE <sub>hood</sub> )                                           |       | 13.1               |
| Energy Efficiency Index (EEI <sub>hood</sub> )                                            |       | 64.4               |
| Measured air flow rate at best efficiency point (Q <sub>BEP</sub> )                       | m³/h  | 170                |
| Measured air pressure at best efficiency point (P <sub>BEP</sub> )                        | Pa    | 132.0              |
| Maximum air flow (Q <sub>max</sub> )                                                      | m³/h  | 338.6              |
| Measured electric power input at best efficiency point (W <sub>BEP</sub> )                | W     | 47.2               |
| Nominal power of lighting system (W <sub>L</sub> )                                        | W     | 2.0                |
| Average illumination of the lighting system on the cooking surface (E <sub>middle</sub> ) | Lux   | 60.0               |
| Measured power consumption in standby mode (P <sub>s</sub> )                              | W     | -                  |
| Measured power consumption off mode (P <sub>o</sub> )                                     | W     | 0                  |
| Sound power level (L <sub>WA</sub> )                                                      | dB    | 64                 |

Tested according to EN 50564, EN 60704, EN 61591