

## 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	27.3
<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	m <sup>3</sup> /h	214
Maximum Air Flow in normal use	m <sup>3</sup> /h	339
Air Flow at intensive/boost setting	m <sup>3</sup> /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	0.00
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	27.3
Time increase factor (f)		1.5
Fluid Dynamic Efficiency (FDE <sub>hood</sub> )		13.2
Energy Efficiency Index (EEI <sub>hood</sub> )		64.4
Measured air flow rate at best efficiency point (Q <sub>BEP</sub> )	m <sup>3</sup> /h	170.0
Measured air pressure at best efficiency point (P <sub>BEP</sub> )	Pa	132
Maximum air flow (Q <sub>max</sub> )	m <sup>3</sup> /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
Measured power consumption in standby mode (P <sub>s</sub> )	W	-
Measured power consumption off mode (P <sub>o</sub> )	W	0.00
Sound power level (L <sub>WA</sub> )	dB	64

Tested according to EN 50564, EN 60704, EN 61591