

PRODUCT DATA SHEET FOR HOUSEHOLD COOKER HOODS

According to (EU) Nr. 65/2014

Brand		Bomann
Modell		DU 7602 G
Annual Energy Consumption (AEC_{hood})	kWh/a	30.54
Energy Efficiency Class¹⁾		B
Fluid Dynamic Efficiency class (FDE _{hood})		14.76
Fluid Dynamic Efficiency class ²⁾		D
Light Efficiency (LE _{hood})	lx/W	40.8
Lighting Efficiency Class ³⁾		A
Grease Filtering Efficiency	%	79.85
Grease Filtering Efficiency class ⁴⁾		C
Minimum Air Flow in normal use	m³/h	184.91
Maximum Air Flow in normal use	m³/h	364.9
Air Flow at intensive/boost setting	m³/h	-
A-weighted Sound Power Emission at normal speed		
- at minimum speed	dB	-
- at maximum speed	dB	62
A-weighted Sound Power Emission at intensive or boost speed	dB	-
Power consumption off mode (P ₀)	W	0.0
Power consumption in standby mode (P _s)	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)

According to (EU) Nr. 66/2014

Brand		Bomann
Model		DU 7602 G
Annual Energy Consumption (AEC_{hood})	kWh/a	30.54
Time increase factor (f)		1.47
Fluid Dynamic Efficiency (FDE _{hood})		14.76
Energy Efficiency Index (EEI _{hood})		66.33
Measured air flow rate at best efficiency point (Q _{BEP})	m³/h	212.94
Measured air pressure at best efficiency point (P _{BEP})	Pa	132.01
Maximum air flow (Q _{max})	m³/h	364.9
Measured electric power input at best efficiency point (W _{BEP})	W	52.89
Nominal power of lighting system (W _L)	W	3.0
Average illumination of the lighting system on the cooking surface (E _{middle})	Lux	122.4
Measured power consumption in standby mode (P _s)	W	-
Measured power consumption off mode (P ₀)	W	0.0
Sound power level (L _{WA})	dB	62

Tested according to EN 50564, EN 60704, EN 61591