

PRODUCT DATA SHEET FOR HOUSEHOLD COOKER HOODS

According to (EU) Nr. 65/2014

Brand		Bomann
Modell		DU 7603 G
Annual Energy Consumption (AEC _{hood})	kWh/a	43.6
Energy Efficiency Class ¹⁾		A
Fluid Dynamic Efficiency class (FDE _{hood})		29.3
Fluid Dynamic Efficiency class ²⁾		A
Light Efficiency (LE _{hood})	lx/W	29.0
Lighting Efficiency Class ³⁾		A
Grease Filtering Efficiency	%	67.0
Grease Filtering Efficiency class ⁴⁾		D
Minimum Air Flow in normal use	m ³ /h	188
Maximum Air Flow in normal use	m ³ /h	341
Air Flow at intensive/boost setting	m ³ /h	607
A-weighted Sound Power Emission at normal speed		
- at minimum speed	dB	48
- at maximum speed	dB	68
A-weighted Sound Power Emission at intensive or boost speed	dB	73
Power consumption off mode (P _o)	W	0.37
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 7603 G
Annual Energy Consumption (AEC _{hood})	kWh/a	43.6
Time increase factor (f)		0.9
Fluid Dynamic Efficiency (FDE _{hood})		29.3
Energy Efficiency Index (EEI _{hood})		50.9
Measured air flow rate at best efficiency point (Q _{BEP})	m ³ /h	297.7
Measured air pressure at best efficiency point (P _{BEP})	Pa	438
Maximum air flow (Q _{max})	m ³ /h	606.8
Measured electric power input at best efficiency point (W _{BEP})	W	123.8
Nominal power of lighting system (W _L)	W	4.0
Average illumination of the lighting system on the cooking surface (E _{middle})	Lux	116
Measured power consumption in standby mode (P _s)	W	-
Measured power consumption off mode (P _o)	W	0.37
Sound power level (L _{WA})	dB	68

Tested according to EN 50564, EN 60704, EN 61591