

PRODUCT DATA SHEET FOR HOUSEHOLD COOKER HOODS

According to (EU) Nr. 65/2014

Brand		Bomann
Modell		DU 7604 G
Annual Energy Consumption (AEC _{hood})	kWh/a	14.9
Energy Efficiency Class ¹⁾		A+
Fluid Dynamic Efficiency class (FDE _{hood})		31.0
Fluid Dynamic Efficiency class ²⁾		A
Light Efficiency (LE _{hood})	lx/W	54.6
Lighting Efficiency Class ³⁾		A
Grease Filtering Efficiency	%	78.0
Grease Filtering Efficiency class ⁴⁾		C
Minimum Air Flow in normal use	m ³ /h	134
Maximum Air Flow in normal use	m ³ /h	523
Air Flow at intensive/boost setting	m ³ /h	-
A-weighted Sound Power Emission at normal speed		
- at minimum speed	dB	50
- at maximum speed	dB	62
A-weighted Sound Power Emission at intensive or boost speed	dB	-
Power consumption off mode (P ₀)	W	0.45
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 7604 G
Annual Energy Consumption (AEC _{hood})	kWh/a	14.9
Time increase factor (f)		0.9
Fluid Dynamic Efficiency (FDE _{hood})		31.0
Energy Efficiency Index (EEI _{hood})		38.6
Measured air flow rate at best efficiency point (Q _{BEP})	m ³ /h	248.0
Measured air pressure at best efficiency point (P _{BEP})	Pa	178
Maximum air flow (Q _{max})	m ³ /h	522.8
Measured electric power input at best efficiency point (W _{BEP})	W	39.6
Nominal power of lighting system (W _L)	W	3.0
Average illumination of the lighting system on the cooking surface (E _{middle})	Lux	164
Measured power consumption in standby mode (P _s)	W	-
Measured power consumption off mode (P ₀)	W	0.45
Sound power level (L _{WA})	dB	62

Tested according to EN 50564, EN 60704, EN 61591