

PRODUCT DATA SHEET FOR HOUSEHOLD COOKER HOODS

According to (EU) Nr. 65/2014

Brand		Bomann
Modell		DU 771.1 G
Annual Energy Consumption (AEC _{hood})	kWh/a	43
Energy Efficiency Class ¹⁾		A
Fluid Dynamic Efficiency class (FDE _{hood})		30.9
Fluid Dynamic Efficiency class ²⁾		A
Light Efficiency (LE _{hood})	lx/W	28.8
Lighting Efficiency Class ³⁾		A
Grease Filtering Efficiency	%	48.6
Grease Filtering Efficiency class ⁴⁾		F
Minimum Air Flow in normal use	m ³ /h	203.9
Maximum Air Flow in normal use	m ³ /h	335.8
Air Flow at intensive/boost setting	m ³ /h	603.1
A-weighted Sound Power Emission at normal speed		
- at minimum speed	dB	61
- at maximum speed	dB	63
A-weighted Sound Power Emission at intensive or boost speed	dB	72
Power consumption off mode (P _o)	W	0.48
Power consumption in standby mode (P _s)	W	-

1) A+ (highest efficiency) to F (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 771.1 G
Annual Energy Consumption (AEC _{hood})	kWh/a	43
Time increase factor (f)		0.9
Fluid Dynamic Efficiency (FDE _{hood})		30.9
Energy Efficiency Index (EEI _{hood})		51.0
Measured air flow rate at best efficiency point (Q _{BEP})	m ³ /h	286.6
Measured air pressure at best efficiency point (P _{BEP})	Pa	460
Maximum air flow (Q _{max})	m ³ /h	603.1
Measured electric power input at best efficiency point (W _{BEP})	W	118.4
Nominal power of lighting system (W _L)	W	4.8
Average illumination of the lighting system on the cooking surface (E _{middle})	Lux	138
Measured power consumption in standby mode (P _s)	W	-
Measured power consumption off mode (P _o)	W	0.48
Sound power level (L _{WA})	dB	63

Tested according to EN 50564, EN 60704, EN 61591