

PRODUCT DATA SHEET FOR HOUSEHOLD COOKER HOODS

According to (EU) Nr. 65/2014

Brand		Bomann
Modell		DU 7600 IX
Annual Energy Consumption (AEC_{hood})	kWh/a	19.9
Energy Efficiency Class¹⁾		A
Fluid Dynamic Efficiency class (FDE _{hood})		22.5
Fluid Dynamic Efficiency class ²⁾		C
Light Efficiency (LE _{hood})	lx/W	56.5
Lighting Efficiency Class ³⁾		A
Grease Filtering Efficiency	%	73.9
Grease Filtering Efficiency class ⁴⁾		D
Minimum Air Flow in normal use	m³/h	168
Maximum Air Flow in normal use	m³/h	311
Air Flow at intensive/boost setting	m³/h	-
A-weighted Sound Power Emission at normal speed		
- at minimum speed	dB	54
- at maximum speed	dB	67
A-weighted Sound Power Emission at intensive or boost speed	dB	-
Power consumption off mode (P _o)	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 7600 IX
Annual Energy Consumption (AEC_{hood})	kWh/a	19.9
Time increase factor (f)		1.5
Fluid Dynamic Efficiency (FDE _{hood})		22.5
Energy Efficiency Index (EEI _{hood})		50.3
Measured air flow rate at best efficiency point (Q _{BEP})	m³/h	164.8
Measured air pressure at best efficiency point (P _{BEP})	Pa	208
Maximum air flow (Q _{max})	m³/h	311.2
Measured electric power input at best efficiency point (W _{BEP})	W	42.1
Nominal power of lighting system (W _L)	W	2.0
Average illumination of the lighting system on the cooking surface (E _{middle})	Lux	113
Measured power consumption in standby mode (P _s)	W	-
Measured power consumption off mode (P _o)	W	0.0
Sound power level (L _{WA})	dB	67

Tested according to EN 50564, EN 60704, EN 61591