

EU Product Data Sheet

Product information for household cooker hoods according to regulation (EU) No. 65/2014

Brand		BOMANN
Model		DU 7607 G
Annual energy consumption (AEC_{hood})	kWh/a	28.4
Energy efficiency class ¹⁾		B
Fluid dynamic efficiency (FDE_{hood})	%	13.2
Fluid dynamic efficiency class ²⁾		D
Lighting efficiency (LE_{hood})	lx/W	59.9
Lighting efficiency class ³⁾		A
Grease filtering efficiency	%	65.1
Grease filtering efficiency class ⁴⁾		D
Air flow at minimum speed in normal use	m ³ /h	224
Air flow at maximum speed in normal use	m ³ /h	302
Air flow in use at intensive or boost setting	m ³ /h	-
A-weighted sound power emission in normal use:		
- at minimum speed	dB	62
- at maximum speed	dB	68
A-weighted sound power emission in use at intensive or boost setting	dB	-
Power consumption in off mode (P_O)	W	0.00
Power consumption in standby mode (P_S)	W	-

1) A+++ (highest efficiency) to D (lowest efficiency)

2)3)4) A (highest efficiency) to G (lowest efficiency)

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Brand		BOMANN
Model		DU 7607 G
Annual energy consumption (AEC_{hood})	kWh/a	28.4
Time increase factor (f)		1.5
Fluid dynamic efficiency (FDE_{hood})	%	13.2
Energy efficiency index (EEl_{hood})		65.9
Measured air flow rate at best efficiency point (Q_{BEP})	m ³ /h	157.2
Measured air pressure at best efficiency point (P_{BEP})	Pa	140
Maximum air flow (Q_{max})	m ³ /h	302.3
Measured electric power input at best efficiency point (W_{BEP})	W	46.5
Nominal power of the lighting system (W_L)	W	4.0
Average illumination of the lighting system on the cooking surface (E_{middle})	Lux	239
Measured power consumption in standby mode (P_S)	W	-
Measured power consumption off mode (P_O)	W	0.00
Sound power level (L_{WA})	dB	68

Tested to EN 50564, EN 60704, EN 61591