

EN Energy labelling BHA

Product information according to delegated regulation (EU) no. 65/2014 and regulation (EU) no. 66/2014.

Manufacturer		BORA	
Model identification		BHA	
	Symbol	Value	Unit
Energy consumption			
Annual energy consumption	AEC _{hood}	85,1	kWh/a
Energy efficiency class	-	C	-
Energy efficiency index	EEl _{hood}	82,8	-
Flow volume			
Fluid dynamic efficiency	FDE _{hood}	15,1	-
Fluid dynamic efficiency class	-	D	-
Minimum air flow in normal use	-	344	m ³ /h
Maximum air flow in normal use	-	481	m ³ /h
Air flow on intensive or boost setting (power setting)	-	596	m ³ /h
Maximum air flow	Q _{max}	625,6	m ³ /h
Measured air flow rate at best efficiency point	Q _{BEP}	340,2	m ³ /h
Measured air pressure at best efficiency point	P _{BEP}	255	Pa
Measured electric power input at best efficiency point	W _{BEP}	159,0	W
Time increase factor	f	1,5	-
Lighting			
Lighting efficiency	LE _{hood}	*	lx/W
Lighting efficiency class	-	*	-
Nominal power of the lighting system	W _L	*	W
Average illumination of the lighting system on the cooking surface	E _{middle}	*	lx
Grease filtering			
Grease filtering efficiency	GFE _{hood}	94,7	%
Grease filtering efficiency class	-	B	-
Noise			
Airborne acoustical A-weighted sound power emissions at minimum speed available in normal use	L _{WA}	56	dB(A) re_1pW
Airborne acoustical A-weighted sound power emissions at maximum speed available in normal use	L _{WA}	63	dB(A) re_1pW
Airborne acoustical A-weighted sound power emissions on intensive or boost setting (power setting)	L _{WA}	68	dB(A) re_1pW
Sound pressure level at minimum speed available in normal use**	L _{pA}	43	dB re 20 µPa
Sound pressure level at maximum speed available in normal use**	L _{pA}	50	dB re 20 µPa
Sound pressure level on intensive or boost setting (power setting)**	L _{pA}	55	dB re 20 µPa
Power consumption			
Power consumption in off mode	P _o	0,35	W
Power consumption in standby mode	P _s	*	W

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* Not applicable to this product.

** Voluntary information

The sound pressure level has been determined from a distance of 1 m (distance-dependent level recording) on the basis of the sound power level established in EN 60704-2-13.

BHAELDEN-10006