

EN PKA3/PKA3AB product data sheet - cooktop extractor

Product information according to Commission Delegated Regulation (EU) No. 65/2014 and Regulation (EU) No. 66/2014.

Manufacturer	BORA			
	Model identification	PKA3/PKA3AB	PKAS3/PKAS3AB	Unit
Symbol		Value	Value	
Energy consumption				
Annual energy consumption	AEC _{hood}	26.3	28.0	kWh/a
Energy efficiency class	-	A++	A+	-
Energy efficiency index	EEl _{hood}	35.2	39.8	-
Flow volume				
Fluid dynamic efficiency	FDE _{hood}	36.9	34.3	-
Fluid dynamic efficiency class	-	A	A	-
Air flow at minimum speed in normal operation	-	269	221	m ³ /h
Air flow at maximum speed in normal operation	-	598	558	m ³ /h
Air flow when operated on the intensive level or fast mode level (power setting)	-	598	649	m ³ /h
Maximum air flow	Q _{max}	613	670	m ³ /h
Measured air flow rate at the best efficiency point	Q _{BEP}	283.7	296.7	m ³ /h
Measured air pressure at the best efficiency point	P _{BEP}	507.3	417.0	Pa
Measured electric power input at the best efficiency point	W _{BEP}	108	100	W
Time increase factor	f	0.7	0.8	
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}	83.7	74.7	%
Grease filtering efficiency class	-	C	D	-
Airborne acoustical noise emission				
Sound power level at minimum available speed in normal operation	L _{WA}	47	47	dB re 1 pW
Sound power level at maximum available speed in normal operation	L _{WA}	65	67	dB re 1 pW
Sound power level when operated on the intensive level or fast mode level (power setting)	L _{WA}	65	71	dB re 1 pW
Sound pressure level at minimum available speed in normal operation**	L _{pA}	33	34	dB re 20 µPa
Sound pressure level at maximum available speed in normal operation**	L _{pA}	52	55	dB re 20 µPa
Sound pressure level when operated on the intensive level or fast mode level (power setting)**	L _{pA}	52	58	dB re 20 µPa
Power consumption				
Power consumption in off mode	P _o	0.18	0.18	W
Power consumption in standby mode	P _s	*	*	W

* Does not apply to this product.

** Voluntary declaration