

EN Energy labelling PKAS3/PKAS3AB

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

Manufacturer		BORA	
Model identification		PKAS3/PKAS3AB	
	Symbol	Value	Unit
Energy consumption			
Annual energy consumption	AEC _{hood}	28,0	kWh/a
Energy efficiency class	-	A+	-
Energy efficiency index	EEl _{hood}	39,8	-
Flow volume			
Fluid dynamic efficiency	FDE _{hood}	34,3	-
Fluid dynamic efficiency class	-	A	-
Minimum air flow in normal use	-	221	m ³ /h
Maximum air flow in normal use	-	558	m ³ /h
Maximum air flow on intensive or boost setting (power setting)	Q _{max}	670	m ³ /h
Measured air flow rate at best efficiency point	Q _{BEP}	296,7	m ³ /h
Measured air pressure at best efficiency point	P _{BEP}	417,0	Pa
Measured electric power input at best efficiency point	W _{BEP}	100	W
Time increase factor	f	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}	74,7	%
Grease filtering efficiency class	-	D	-
Noise			
Airborne acoustical A-weighted sound power emissions at minimum speed available in normal use	-	46	dB(A) re ₁ pW
Airborne acoustical A-weighted sound power emissions at maximum speed available in normal use	-	67	dB(A) re ₁ pW
Airborne acoustical A-weighted sound power emissions on intensive or boost setting (power setting)	-	70	dB(A) re ₁ pW
Sound pressure level at minimum speed available in normal use**	-	34	LpA in dB re 20 µPa
Sound pressure level at maximum speed available in normal use**	-	55	LpA in dB re 20 µPa
Sound pressure level on intensive or boost setting (power setting)**	-	58	LpA in dB re 20 µPa
Power consumption			
Power consumption in off mode	P _o	0,18	W
Power consumption in standby mode	P _s	*	W

Energy labelling

* 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.