

Information of the cooker Hood

	Symbol	Value
Model identification		BETA PRO 9000 X BETA PRO 9000 BK
Annual Energy Consumption	AEC _{hood}	68,1
Time increase factor	f	0,9
Fluid Dynamic Efficiency	FDE _{hood}	29,3
Energy Efficiency Index	EEI _{hood}	53,7
Measured air flow rate at best efficiency point	Q _{BEP}	482,8
Measured air pressure at best efficiency point	P _{BEP}	434
Maximum air flow - Boost		979,0
Maximum air flow	Q _{max}	561,1
Maximum air flow	Q _{min}	410,6
Measured electric power input at best efficiency point	W _{BEP}	198,6
Nominal power of the lighting system	WL	4,0
Average illumination of the lighting system on the cooking surface	E _{middle}	112,5
Measured power consumption in standby mode	P _s	0,48
Measured power consumption off mode	P _o	-
Sound power level	LWA	Boost setting: 75 High setting: 72 Low setting: 64
Lighting Efficiency	LE _{hood}	28,0
Grease Filtering Efficiency	GFE _{hood}	75,9
Air flow at min. and max. speed in normal use		Max. 550,3/ Min. 404,0

The measurement and calculation method of the above table was done in accordance with commission regulation (EU) No 65/2014 & 66/2014.

Unit
kWh/a
m ³ /h
Pa
m ³ /h
m ³ /h
m ³ /h
W
W
lux
W
W
dB
lux/W
%
m ³ /h