

Product Fiche compliant to commission delegated regulation (EU) No 65/2014

Brand	HOTPOINT
Model	PHGC6.5FABX
Annual Energy Consumption - AEChood [kWh/a] 1)	100.1
Energy Efficiency Class	C
Fluid Dynamic Efficiency - FDEhood [%] 2)	20
Fluid Dynamic Efficiency class	C
Light Efficiency - LEhood [lux/Watt] 3)	9.0
Lighting Efficiency Class	E
Grease Filtering Efficiency - GFEhood [%] 4)	66.0
Grease Filtering Efficiency class	D
Minimum Air Flow in normal use [m ³ /h]	240
Maximum Air Flow in normal use (intensive / boost excluded) [m ³ /h]	496
Air Flow at intensive/boost setting - [m ³ /h]	559
Sound power level at minimum speed available in normal use [dB(A) re 1pW]	46
Sound power level at maximum speed available in normal use - [dB(A) re 1pW]	63
Sound power level at intensive/boost setting - [dB(A) re 1pW]	67
Power consumption off mode - Po [W]	0.33
Power consumption in standby mode - Ps [W]	0.99

1) The calculation is based on standard daily use depending on hood system efficiency. The longest daily use time is 2 hours for the least efficient hood type. This value includes lighting consumption for 2 hours. The effective consumption depends on how the product is used and installed.

2) The hood efficiency working condition is rated at the Best Efficiency Point. The effective efficiency depends on product use and installation.

3) The ratio of average illumination of the lighting system on the cooking surface per its Watt consumption.

4) Grease test consists on oil and water dropping into an empty pan surface heated at 250°C. The grease filtering efficiency is the ratio of the amount of oil remaining within the grease filter per remaining oil within whole hood system.

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	Symbol	Value	Unit
Model identification		PHGC6.5FA BX	
Annual Energy Consumption	AEChood	100.1	kWh/a
Time increase factor	f	1.3	
Fluid Dynamic Efficiency	FDEhood	20.0	
Energy Efficiency Index	EElhood	83.8	
Measured air flow rate at best efficiency point	QBEP	288.0	m ³ /h
Measured air pressure at best efficiency point	PBEP	374	Pa
Maximum air flow	Qmax	559.0	m ³ /h
Measured electric power input at best efficiency point	WBEP	149.5	W
Nominal power of the lighting system	WL	40.0	W
Average illumination of the lighting system on the cooking surface	Emiddle	360	lux
Measured power consumption in standby mode	Ps	0.99	W
Measured power consumption off mode	Po	0.33	W
Sound power level	LWA	63	dB