

Product Fiche compliant to commission delegated regulation (EU) No 65/2014	
Brand	HOTPOINT/ARISTON
Model	HGA 9.5 AM X/HA
Annual Energy Consumption - AEC_{hood} [kWh/a] ¹⁾	81.2
Energy Efficiency Class	D
Fluid Dynamic Efficiency - FDE_{hood} [%] ²⁾	10.6
Fluid Dynamic Efficiency class	E
Light Efficiency - LE_{hood} [lux/Watt] ³⁾	11.1
Lighting Efficiency Class	E
Grease Filtering Efficiency - GFE_{hood} [%] ⁴⁾	70.4
Grease Filtering Efficiency class	D
Minimum Air Flow in normal use [m^3/h]	256
Maximum Air Flow in normal use (intensive / boost excluded) [m^3/h]	420
Air Flow at intensive/boost setting - [m^3/h]	0
Sound power level at minimum speed available in normal use [dB(A) re 1pW]	57
Sound power level at maximum speed available in normal use - [dB(A) re 1pW]	69
Sound power level at intensive/boost setting - [dB(A) re 1pW]	0
Power consumption off mode - P_o [W]	0.00
Power consumption in standby mode - P_s [W]	0.00

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.

Product Information compliant to commission regulation (EU) No 66/2014			
	Symbol	Value	Unit
Model identification		HGA 9.5 AM X/HA	
Annual Energy Consumption	AEC_{hood}	81.2	kWh/a
Time increase factor	f	1.6	
Fluid Dynamic Efficiency	FDE_{hood}	10.6	
Energy Efficiency Index	$E EI_{hood}$	94.1	
Measured air flow rate at best efficiency point	Q_{BEP}	252.8	m^3/h
Measured air pressure at best efficiency point	P_{BEP}	134	Pa
Maximum air flow	Q_{max}	420.0	m^3/h
Measured electric power input at best efficiency point	W_{BEP}	89.0	W
Nominal power of the lighting system	W_L	40.0	W
Average illumination of the lighting system on the cooking surface	E_{middle}	442	lux
Measured power consumption in standby mode	P_s	0.00	W
Measured power consumption off mode	P_o	0.00	W
Sound power level	L_{WA}	69	dB