

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

Brand	INDESIT
Model	IHT 6.5S C M IX
Annual Energy Consumption - AEChood [kWh/a] 1)	88.7
Energy Efficiency Class	C
Fluid Dynamic Efficiency - FDEhood [%] 2)	22.4
Fluid Dynamic Efficiency class	C
Light Efficiency - LEhood [lux/Watt] 3)	6.4
Lighting Efficiency Class	F
Grease Filtering Efficiency - GFEhood [%] 4)	85.1
Grease Filtering Efficiency class	B
Minimum Air Flow in normal use [m ³ /h]	203
Maximum Air Flow in normal use (intensive / boost excluded) [m ³ /h]	486
Air Flow at intensive/boost setting - [m ³ /h]	0
Sound power level at minimum speed available in normal use [dB(A) re 1pW]	50
Sound power level at maximum speed available in normal use - [dB(A) re 1pW]	67
Sound power level at intensive/boost setting - [dB(A) re 1pW]	0
Power consumption off mode - Po [W]	0.00
Power consumption in standby mode - Ps [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.

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	Symbol	Value	Unit
Model identification		IHT 6.5S C M IX	
Annual Energy Consumption	AEChood	88.7	kWh/a
Time increase factor	f	1.2	
Fluid Dynamic Efficiency	FDEhood	22.4	
Energy Efficiency Index	EELhood	81.9	
Measured air flow rate at best efficiency point	QBEP	275.5	m ³ /h
Measured air pressure at best efficiency point	PBEP	348	Pa
Maximum air flow	Qmax	485.7	m ³ /h
Measured electric power input at best efficiency point	WBEP	119.1	W
Nominal power of the lighting system	WL	50.0	W
Average illumination of the lighting system on the cooking surface	Emiddle	320	lux
Measured power consumption in standby mode	Ps	0.00	W
Measured power consumption off mode	Po	0.00	W
Sound power level	LWA	67	dB