

# User Manual

## Energy Efficiency

<b>Product Fiche according to UK SI 2019 No. 539</b>		
Supplier's name or trade mark	ELICA	
Model identifier	DD004XI-004-002	
Annual Energy Consumption - AEC <sub>hood</sub>	47.3	KWh/a
Energy Efficiency Class	A	
Fluid Dynamic Efficiency - FDE <sub>hood</sub>	32.6	
Fluid Dynamic Efficiency class	A	
Light Efficiency - LE <sub>hood</sub>	36.1	lux/W
Lighting Efficiency Class	A	lux
Grease Filtering Efficiency - GFE <sub>hood</sub>	65.1	%
Grease Filtering Efficiency class	D	
Minimum Air Flow in normal use	230	m <sup>3</sup> /h
Maximum Air Flow in normal use	540	m <sup>3</sup> /h
Air Flow at intensive/boost settings	730	m <sup>3</sup> /h
A-weighted Sound Power Emission at	43	db(A) re_1pW
A-weighted Sound Power Emission at	63	db(A) re_1pW
A-weighted Sound Power Emission at	68	db(A) re_1pW
Power consumption off mode - P <sub>o</sub>	NA	W
Power consumption in standby mode - P <sub>s</sub>	0.49	W
<b>Additional Info. according to UK SI 2019 No. 539</b>		
Time increase factor - f	0.8	
Energy Efficiency Index - EEI <sub>hood</sub>	48	
Measured air flow rate at best efficiency	385	m <sup>3</sup> /h
Measured air pressure at best efficiency	440	Pa
Maximum air flow - Q <sub>max</sub>	730	m <sup>3</sup> /h
Measured electric power input at best	144.5	W
Nominal power of the lighting system - W <sub>L</sub>	7	W
Average illumination of the lighting system	253	lux
<p>Appliance designed, tested and manufactured according to: • Performance: BS EN IEC 61591; BS EN ISO 5167-1; BS EN ISO 5167-3; BS ISO 5168; BS EN 60704-1; BS EN 60704-2-13; BS EN ISO 3741; BS EN 50564; BS EN 62301. Suggestions for a correct use in order to reduce the environmental impact: • Switch ON the hood at minimum speed when you start cooking and kept it running for few minutes after cooking is finished. • Increase the speed only in case of large amount of smoke and vapour and use boost speed(s) only in extreme situations. • Replace the charcoal filter(s) when necessary to maintain a good odour reduction efficiency. • Clean the grease filter(s) when necessary to maintain a good grease filter efficiency. • Use the maximum diameter of the ducting system indicated in this manual to optimize efficiency and minimize noise.</p>		