User Manual
Energy Efficiency

Product Fiche according to UK SI 2019 No. 539		
Supplier's name or trade mark	ELICA	
Model identifier	E100FXI-025-001	
Annual Energy Consumption - AEChood	49.1	KWh/a
Energy Efficiency Class	A	
Fluid Dynamic Efficiency - FDEhood	33.6	
Fluid Dynamic Efficiency class	A	
Light Efficiency - LEhood	16.1	lux/W
Lighting Efficiency Class	C	lux
Grease Filtering Efficiency - GFEhood	75.1	%
Grease Filtering Efficiency class	C	
Minimum Air Flow in normal use	135	m3/h
Maximum Air Flow in normal use	395	m3/h
Air Flow at intensive/boost settings	720	m3/h
A-weighted Sound Power Emission at	35	db(A) re_1pW
A-weighted Sound Power Emission at	58	db(A) re_1pW
A-weighted Sound Power Emission at	70	db(A) re_1pW
Power consumption off mode - Po	NA	W
Power consumption in standby mode - Ps	0.49	W
Additional Info. according to UK SI 2019 No. 539		
Time increase factor - f	0.8	
Energy Efficiency Index - EEIhood	48.2	
Measured air flow rate at best efficiency	405	m3/h
Measured air pressure at best efficiency	450	Pa
Maximum air flow - Qmax	720	m3/h
Measured electric power input at best	150.5	W
Nominal power of the lighting system - WL	7	W
Average illumination of the lighting system	113	lux

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.