

User Manual

Energy Efficiency

| Product Fiche according to UK SI 2019 No. 539 | | |
|---|-----------------|-------------------|
| Supplier's name or trade mark | ELICA | |
| Model identifier | DD004XI-004-002 | |
| Annual Energy Consumption - AEC _{hood} | 47.3 | KWh/a |
| Energy Efficiency Class | A | |
| Fluid Dynamic Efficiency - FDE _{hood} | 32.6 | |
| Fluid Dynamic Efficiency class | A | |
| Light Efficiency - LE _{hood} | 36.1 | lux/W |
| Lighting Efficiency Class | A | lux |
| Grease Filtering Efficiency - GFE _{hood} | 65.1 | % |
| Grease Filtering Efficiency class | D | |
| Minimum Air Flow in normal use | 230 | m ³ /h |
| Maximum Air Flow in normal use | 540 | m ³ /h |
| Air Flow at intensive/boost settings | 730 | m ³ /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 _o | NA | W |
| Power consumption in standby mode - P _s | 0.49 | W |
| Additional Info. according to UK SI 2019 No. 539 | | |
| Time increase factor - f | 0.8 | |
| Energy Efficiency Index - EEI _{hood} | 48 | |
| Measured air flow rate at best efficiency | 385 | m ³ /h |
| Measured air pressure at best efficiency | 440 | Pa |
| Maximum air flow - Q _{max} | 730 | m ³ /h |
| Measured electric power input at best | 144.5 | W |
| Nominal power of the lighting system - W _L | 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> | | |