falmec

**POLAR LIGHT EVO** **EAN code 8034122371771**



Photograph is for information purposes only. May not correspond to the selected version

| | |
|---|---|
| ***Version*** | Evo - Wall - 35 cm - Pearl warm grey - 800 m³/h |
| ***Design*** | Falmec Lab |
| ***Collection*** | Design |

### *TECHNICAL FEATURES*

| | |
|---|---|
| ***Materials/Finishes*** | Pearl warm grey |
| ***Control*** | Rotary Switch<br>Remote control (optional)<br>Dialogue system |
| ***Function*** | Extracting/Filtering |
| ***Lighting*** | Dynamic Light (2700K - 5600K)<br>Strip LED - 2700 K / 5600 K |
| ***Filters*** | Metallic grease filter, removable and washable<br>Carbon.Zeo Microtech regenerable filter (optional) |
| ***Dimensions*** | 35 cm |
| ***Minimum Electric hob distance*** | 52 cm |
| ***Minimum Gas hob distance*** | 60 cm |
| ***Notes*** | Available from October 2026 |

### *CONNECTION AND CONSUMPTION FUNCTIONS*

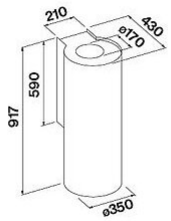
| | |
|---|---|
| ***Maximum consumption*** | 280 W |
| ***Voltage/Frequency*** | 220-240V 50-60Hz |

### *MOTOR*

| | |
|---|---|
| ***Motor*** | 800 m³/h |
| ***Maximum capacity*** | 655 m³/h I.E.C.61591 |
| ***Maximum sound level*** | 65 dB (A)re1pW I.E.C. 60704-2-13 |
| ***Energy class*** | B |

### *WEIGHTS AND VOLUMES*

| | |
|---|---|
| ***Gross weight*** | 21 kg |
| ***Net weight*** | 16.4 kg |
| ***Volume*** | 0.3 m3 |
| ***Packaging dimensions*** | L 995 x H 502 x P 595 mm |




***Optional accessories***

| *Code* | *Description* |
|---|---|
| KACL.1039 | Carbon.Zeo Microtech regenerable filter |

***Optional accessories***

| *Code* | *Description* |
|---|---|
| 105080053 | Remote control |
| FDS 100 Schabus | |

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| PF | | |
|---|---|---|
| S | Falmec Lab | |
| M | Evo - Wall - 35 cm - Pearl warm grey - 800 m³/h | |
| AEC | 62.40 | kWh/a |
| EEC | B | |
| FDE | 28.00 | |
| FDEC | A | |
| LE | 5.90 | |
| LEC | F | |
| GFE | 76 | |
| GFEC | C | |
| Qmin | 287 | m³ /h |
| Qmax | 655 | m³ /h |
| Qboost | 700 | m³ /h |
| SPEmin | 48 | dBa |
| SPEmax | 65 | dBa |
| SPEboost | 69 | dBa |
| PO | | |
| PS | 0.28 | W |
| **PI** | | |
| F | 1.00 | |
| EEI | 61.10 | |
| Qbep | 372 | m³ /h |
| Pbep | 393 | Pa |
| Qboost | 700 | m³ /h |
| Wbep | 145 | W |
| WL | 13.00 | W |
| Emiddle | 77 | lux |
| Lwa-SPEmax | 65 | dBa |

**PF_Scheda prodotto conforme a 65/2014** S_Supplier name / M_Model identification / AEC_Annual Energy Consumption (AEC hood) / EEC_Energy Efficiency class / FDE_Fluid Dynamic Efficiency (FDE hood) / FDEC_Fluid Dynamic Efficiency class / LE_Lighting Efficiency (LE hood) / LEC_Lighting Efficiency class / GFE_Grease Filtering Efficiency / GFEC_Grease Filtering Efficiency class / Qmin_Air flow (in $m^3/h$) at min speed in normal use / Qmax_Air flow (in $m^3/h$) at max speed in normal use / Qboost_Air flow (in $m^3/h$) at intensive or boost setting (max air-flow) / SPEmin_Airborne acoustical A-weighted sound power emissions at min speed in normal use / SPEmax_Airborne acoustical A-weighted sound power emissions at max speed in normal use / SPEboost_Airbone acoustical A-weighted sound power emissions (in dB) at intensive or boost setting / P0_Power consumption in off mode (Po) / Ps_Power consumption in stand by mode (Ps).
**PI_Additional information according to 66/2014 Calculation methods: EN 61591:2020** F_Time increase factor / EEI_Energy Efficiency Index / Qbep_Measured air flow rate at best efficiency point / Pbep_Measured air pressure at best efficiency point / Qboost_Maximun air flow / Wbep_Measured electric power input at best efficiency point / WL_Nominal power of the lighting system / Emiddle_Average illumination of the lighting system on the cooking surface / Lwa=SPEmax_Sound pressure level at the highest speed.

rev. 04/11/2026