

|                               |                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------|
| Version                       | Plus - Island - 40 cm - White - 800 m3/h                                                        |
| Design                        | Falmec Lab                                                                                      |
| Collection                    | Design                                                                                          |
| <b>TECHNICAL FEATURES</b>     |                                                                                                 |
| Materials/Finishes            | Painted white steel                                                                             |
| Features                      | Perimeter suction                                                                               |
| Control                       | Electronic control                                                                              |
| Function                      | Extracting/Filtering                                                                            |
| Lighting                      | Dimmable lighting                                                                               |
|                               | Dynamic Light (2700K - 5600K)                                                                   |
|                               | Strip LED - 2700 K / 5600 K                                                                     |
| Filters                       | Metallic grease filter, removable and washable                                                  |
|                               | Charcoal filter (optional)                                                                      |
| Dimensions                    | 40 cm                                                                                           |
| Minimum Electric hob distance | 52 cm                                                                                           |
| Minimum Gas hob distance      | 60 cm                                                                                           |
| Notes                         | From 02.09.2024 lighting is dynamic and dimmable while the carbon filter 103050091 is optional. |



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

CONNECTION AND CONSUMPTION FUNCTIONS

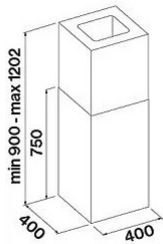
|                     |                    |
|---------------------|--------------------|
| Maximum consumption | 280 W              |
| Voltage/Frequency   | 220-240V ~ 50-60Hz |

MOTOR

|                     |                                  |
|---------------------|----------------------------------|
| Motor               | 800 m³/h                         |
| Maximum capacity    | 570 m³/h I.E.C.61591             |
| Maximum sound level | 61 dB (A)re1pW I.E.C. 60704-2-13 |
| Energy class        | B                                |

WEIGHTS AND VOLUMES

|                      |                          |
|----------------------|--------------------------|
| Gross weight         | 36 kg                    |
| Net weight           | 32 kg                    |
| Volume               | 0.28 m3                  |
| Packaging dimensions | L 995 x H 480 x P 595 mm |



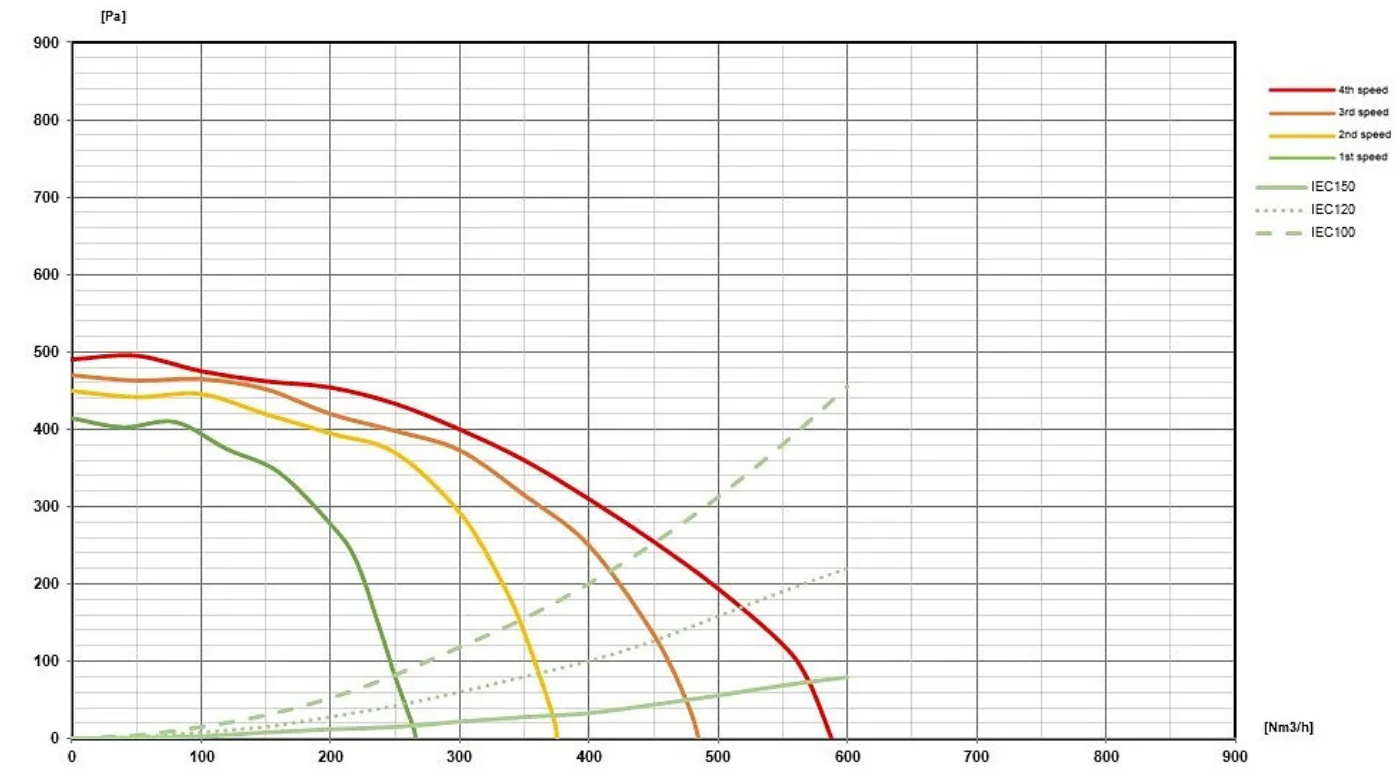
**Optional accessories**

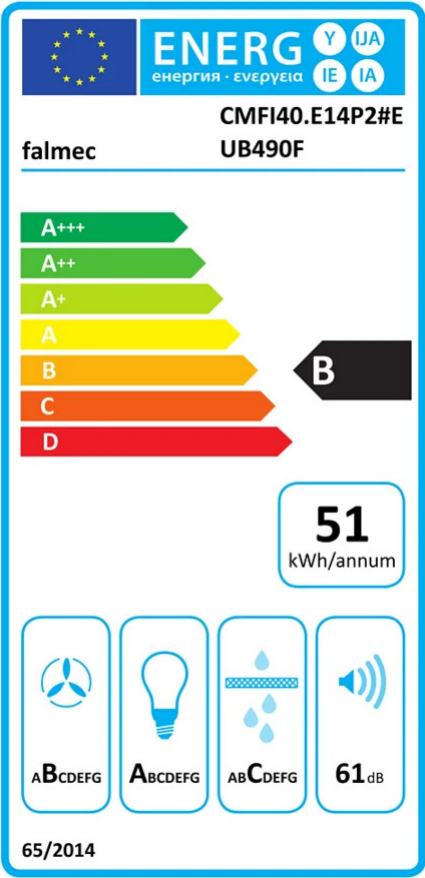
| <i>Code</i> | <i>Description</i>                                     |
|-------------|--------------------------------------------------------|
| 103050091   | Round charcoal filter Ø170 mm - Type 6                 |
| KACL.866    | Air flow conveyor for re-circulation versions (Island) |

ENGINE SPECIFICATIONS

|                                     |     |     |     |     |
|-------------------------------------|-----|-----|-----|-----|
| Motor speed                         | 1   | 2   | 3   | 4   |
| Noise dB(A) re1pW I.E.C. 60704-2-13 | 50  | 54  | 61  | 64  |
| Capacity                            | 264 | 365 | 476 | 570 |
| Maximum pressure (Pa)               | 415 | 450 | 470 | 490 |
| Motor power (W)                     | 130 | 150 | 178 | 224 |
| Air outlet                          | 150 | 150 | 150 | 150 |

FLOW RATE / PRESSURE





| PF         |                                          |       |
|------------|------------------------------------------|-------|
| S          | Falmec Lab                               |       |
| M          | Plus - Island - 40 cm - White - 800 m3/h |       |
| AEC        | 51.1                                     | kWh/a |
| EEC        | B                                        |       |
| FDE        | 27                                       |       |
| FDEC       | B                                        |       |
| LE         | 29.9                                     |       |
| LEC        | A                                        |       |
| GFE        | 80                                       |       |
| GFEC       | C                                        |       |
| Qmin       | 264                                      | m³ /h |
| Qmax       | 476                                      | m³ /h |
| Qboost     | 570                                      | m³ /h |
| SPEmin     | 50                                       | dBa   |
| SPEmax     | 61                                       | dBa   |
| SPEboost   | 64                                       | dBa   |
| PO         | 0                                        | W     |
| PS         | 0.48                                     | W     |
| PI         |                                          |       |
| F          | 1                                        |       |
| EEL        | 57.7                                     |       |
| Qbep       | 324                                      | m³ /h |
| Pbep       | 378                                      | Pa    |
| Qboost     | 570                                      | m³ /h |
| Wbep       | 126                                      | W     |
| WL         | 7                                        | W     |
| Emiddle    | 210                                      | lux   |
| Lwa-SPEmax |                                          | dBa   |

PF\_Scheda prodotto conforme a 65/2014 S\_Vendor name / M\_Project identification / AEC\_Yearly energy consumption (AEC) hood / EEC\_Energy efficiency class / FDE\_Fluid dynamic efficiency (FDE) hood / FDEC\_Fluid dynamic efficiency class / LE\_Light efficiency (LE) hood / LEC\_Light efficiency class of luminous efficiency / GFE\_Fat filtration efficiency / GFEC\_Fat filtration efficiency class / Qmin\_Airflow (in m³/h) at minimum power under normal use conditions / Qmax\_Airflow (in m³/h) at maximum power under normal use conditions / Qboost\_Airflow (in m³/h) at the intensive power / SPEmin\_A-weighted sound power of airborne noise emissions at the minimum power under normal use conditions / SPEmax\_A-weighted sound power of airborne noise emissions at the maximum power under normal use conditions / SPEboost\_A-weighted sound power of airborne noise emissions under intensive or boost use conditions / P0\_CPower consumption in off mode (Po) / Ps\_CPower consumption in standby mode (Ps).

PI\_Additional information in accordance with 66/2014 4 F\_Factor of increase over time / EEL\_Energy Efficiency Index / Qbep\_Airflow speed measured at best efficiency point / Pbep\_Air pressure measured at best efficiency point / Qboost\_Full airflow / Wbep\_Energy input measured at best efficiency point / WL\_Nominal power of lighting system / Emiddle\_Average illumination of lighting system on cooking surface / Lwa=SPEmax\_Loise pressure level at maximum power