

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| <b>Version</b>    | Plus - Built-in - 70 cm - White - 800 m <sup>3</sup> /h |
| <b>Design</b>     | Falmec Lab                                              |
| <b>Collection</b> | Design                                                  |

## TECHNICAL FEATURES

|                                      |                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Materials/Finishes</b>            | Painted white steel                                                                       |
| <b>Features</b>                      | Perimeter suction                                                                         |
| <b>Control</b>                       | Electronic control<br>Remote control (optional)<br>Dialogue system                        |
| <b>Function</b>                      | Extracting/Filtering                                                                      |
| <b>Lighting</b>                      | Dimmable lighting<br>Dynamic Light (2700K - 5600K)<br>Strip LED 2x2,3 W - 2700 K / 5600 K |
| <b>Filters</b>                       | Metallic grease filter, removable and washable<br>Charcoal filter (optional)              |
| <b>Dimensions</b>                    | 70 cm                                                                                     |
| <b>Minimum Electric hob distance</b> | 52 cm                                                                                     |
| <b>Minimum Gas hob distance</b>      | 62 cm                                                                                     |

## CONNECTION AND CONSUMPTION FUNCTIONS

|                            |                  |
|----------------------------|------------------|
| <b>Maximum consumption</b> | 280 W            |
| <b>Voltage/Frequency</b>   | 220-240V 50-60Hz |

## MOTOR

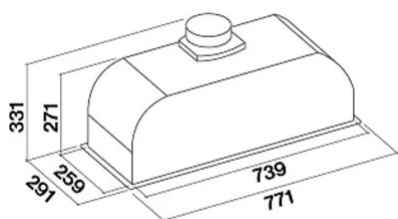
|                            |                                   |
|----------------------------|-----------------------------------|
| <b>Motor</b>               | 800 m <sup>3</sup> /h             |
| <b>Maximum capacity</b>    | 697 m <sup>3</sup> /h I.E.C.61591 |
| <b>Maximum sound level</b> | 64 dB (A)re1pW I.E.C. 60704-2-13  |
| <b>Energy class</b>        | A                                 |

## WEIGHTS AND VOLUMES

|                             |                          |
|-----------------------------|--------------------------|
| <b>Gross weight</b>         | 12 kg                    |
| <b>Net weight</b>           | 9.4 kg                   |
| <b>Volume</b>               | 0.12 m <sup>3</sup>      |
| <b>Packaging dimensions</b> | L 855 x H 382 x P 375 mm |



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



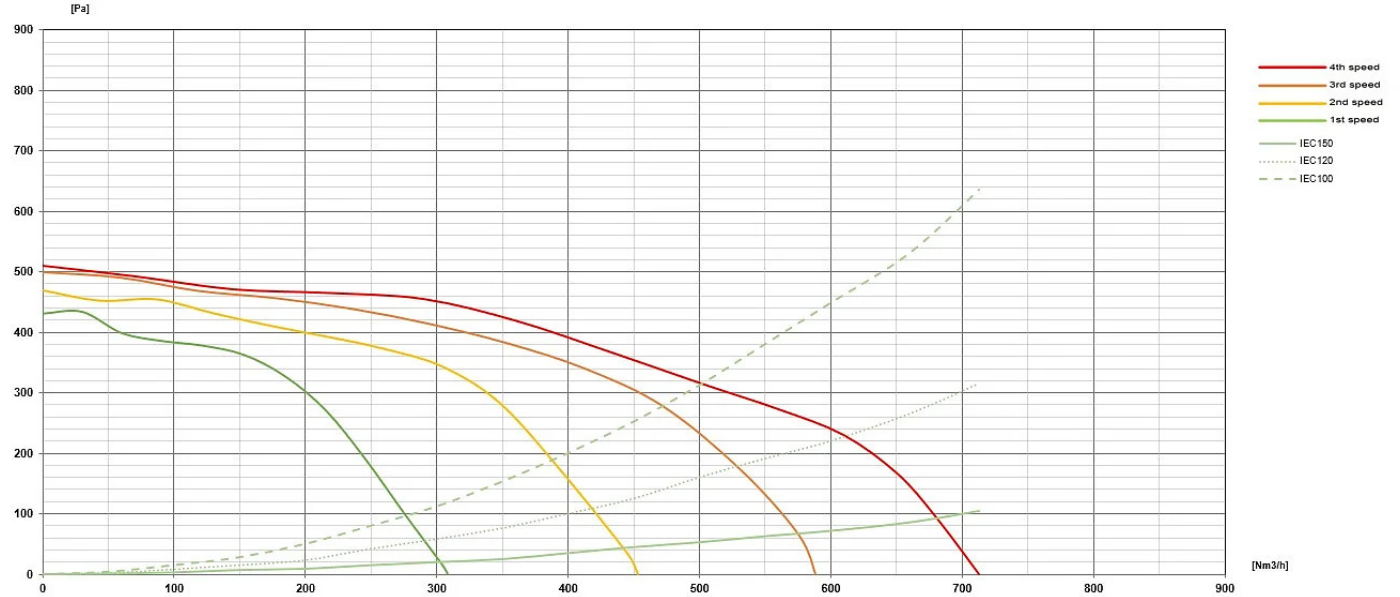
**Optional accessories**

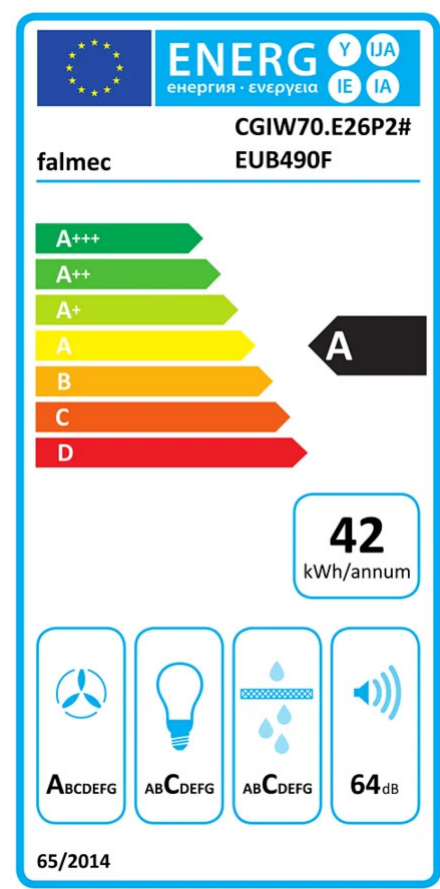
| <i>Code</i> | <i>Description</i>                     |
|-------------|----------------------------------------|
| 103050091   | Round charcoal filter Ø170 mm - Type 6 |
| 105080053   | Remote control                         |
| KACL.1059   | Conveyer for air outlet (Ø150)         |

ENGINE SPECIFICATIONS

|                                     |     |     |     |     |
|-------------------------------------|-----|-----|-----|-----|
| Motor speed                         | 1   | 2   | 3   | 4   |
| Noise dB(A) re1pW I.E.C. 60704-2-13 | 51  | 59  | 64  | 69  |
| Capacity                            | 304 | 445 | 575 | 697 |
| Maximum pressure (Pa)               | 430 | 470 | 500 | 510 |
| Motor power (W)                     | 145 | 175 | 215 | 245 |
| Air outlet                          | 150 | 150 | 150 | 150 |

FLOW RATE / PRESSURE





| PF         |                                            |       |
|------------|--------------------------------------------|-------|
| S          | Falmec Lab                                 |       |
| M          | Plus - Built-in - 70 cm - White - 800 m3/h |       |
| AEC        | 42.4                                       | kWh/a |
| EEC        | A                                          |       |
| FDE        | 32.8                                       |       |
| FDEC       | A                                          |       |
| LE         | 18                                         |       |
| LEC        | C                                          |       |
| GFE        | 80                                         |       |
| GFEC       | C                                          |       |
| Qmin       | 304                                        | m³ /h |
| Qmax       | 575                                        | m³ /h |
| Qboost     | 697                                        | m³ /h |
| SPEmin     | 51                                         | dBa   |
| SPEmax     | 64                                         | dBa   |
| SPEboost   | 69                                         | dBa   |
| PO         | 0                                          | W     |
| PS         | 0.28                                       | W     |
| PI         |                                            |       |
| F          | 0.8                                        |       |
| EEL        | 46.3                                       |       |
| Qbep       | 417                                        | m³ /h |
| Pbep       | 379                                        | Pa    |
| Qboost     | 697                                        | m³ /h |
| Wbep       | 134                                        | W     |
| WL         | 4.5                                        | W     |
| Emiddle    | 81                                         | lux   |
| Lwa-SPEmax | 64                                         | 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