

|            |                                           |
|------------|-------------------------------------------|
| Version    | Plus - Island - 120 cm - White - 800 m3/h |
| Design     | Falmec Lab                                |
| Collection | Design                                    |

TECHNICAL FEATURES

|                               |                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------|
| Materials/Finishes            | Painted white steel                                                                                  |
| Features                      | Perimeter suction                                                                                    |
| Control                       | Electronic control<br>Remote control (optional)<br>Dialogue system                                   |
| Function                      | Extracting/Filtering                                                                                 |
| Lighting                      | Dimmable lighting<br>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                    | 120 cm                                                                                               |
| Minimum Electric hob distance | 52 cm                                                                                                |
| Minimum Gas hob distance      | 60 cm                                                                                                |
| Notes                         | Availability Carbon.Zeo filter KACL.1039 for hoods produced from Sept. 2024                          |



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

CONNECTION AND CONSUMPTION FUNCTIONS

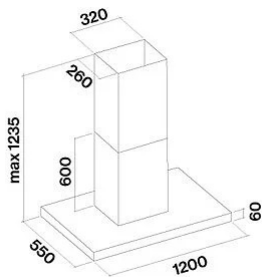
|                     |                  |
|---------------------|------------------|
| Maximum consumption | 280 W            |
| Voltage/Frequency   | 220-240V 50-60Hz |

MOTOR

|                     |                                  |
|---------------------|----------------------------------|
| Motor               | 800 m³/h                         |
| Maximum capacity    | 641 m³/h I.E.C.61591             |
| Maximum sound level | 66 dB (A)re1pW I.E.C. 60704-2-13 |
| Energy class        | B                                |

WEIGHTS AND VOLUMES

|                      |                           |
|----------------------|---------------------------|
| Gross weight         | 45.3 kg                   |
| Net weight           | 36.7 kg                   |
| Volume               | 0.46 m3                   |
| Packaging dimensions | L 1330 x H 482 x P 725 mm |



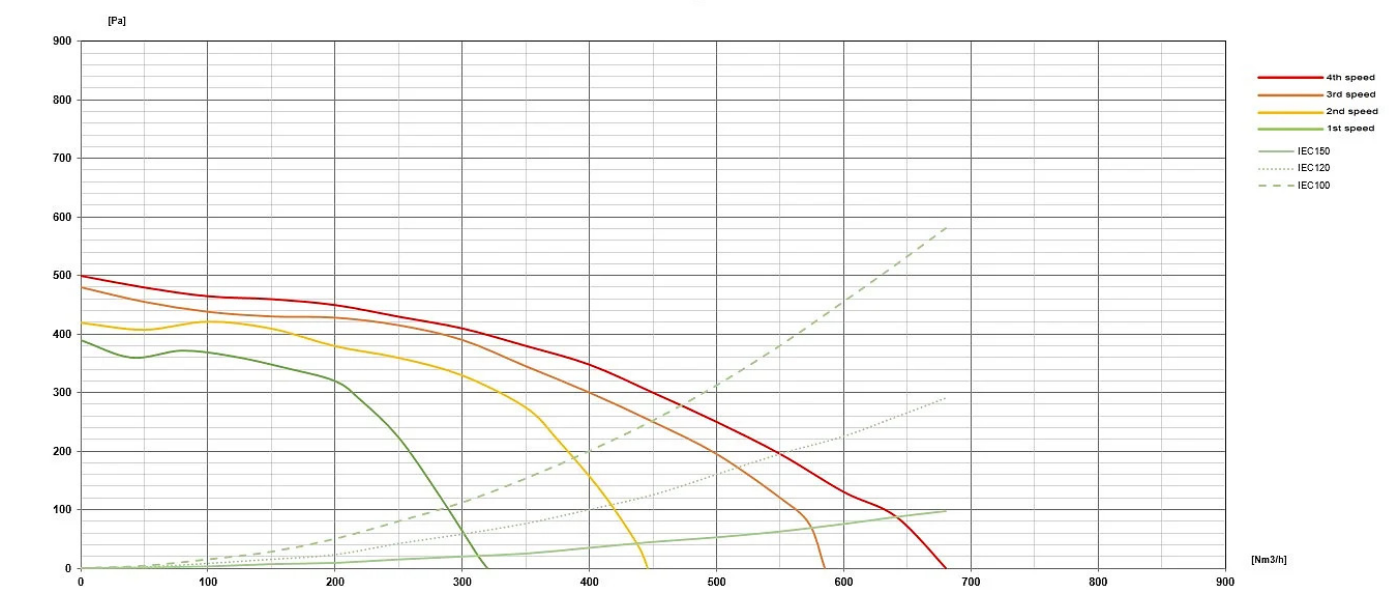
**Optional accessories**

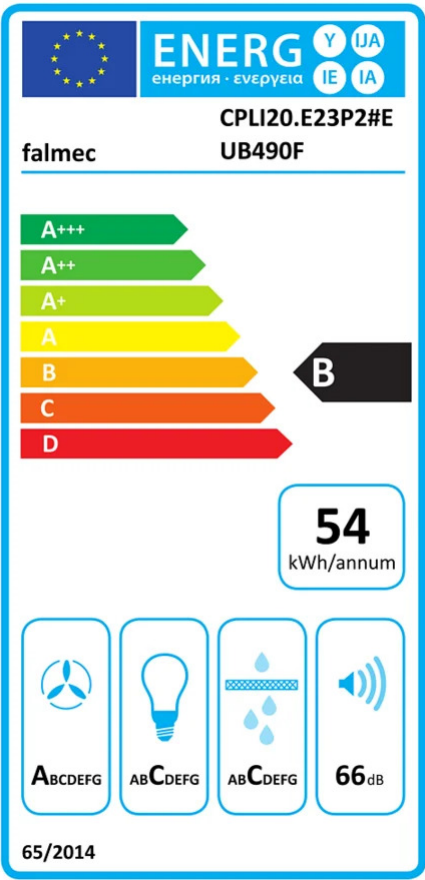
| <i><b>Code</b></i> | <i><b>Description</b></i>                              |
|--------------------|--------------------------------------------------------|
| KACL.1039          | Carbon.Zeo Microtech regenerable filter                |
| KACL.866           | Air flow conveyor for re-circulation versions (Island) |
| 105080053          | Remote control                                         |

ENGINE SPECIFICATIONS

|                                     |     |     |     |     |
|-------------------------------------|-----|-----|-----|-----|
| Motor speed                         | 1   | 2   | 3   | 4   |
| Noise dB(A) re1pW I.E.C. 60704-2-13 | 51  | 61  | 66  | 69  |
| Capacity                            | 313 | 468 | 573 | 641 |
| Maximum pressure (Pa)               | 390 | 420 | 480 | 500 |
| Motor power (W)                     | 145 | 175 | 215 | 245 |
| Air outlet                          | 150 | 150 | 150 | 150 |

FLOW RATE / PRESSURE





| PF         |                                           |       |
|------------|-------------------------------------------|-------|
| S          | Falmec Lab                                |       |
| M          | Plus - Island - 120 cm - White - 800 m3/h |       |
| AEC        | 54.4                                      | kWh/a |
| EEC        | B                                         |       |
| FDE        | 29.2                                      |       |
| FDEC       | A                                         |       |
| LE         | 16.6                                      |       |
| LEC        | C                                         |       |
| GFE        | 80                                        |       |
| GFEC       | C                                         |       |
| Qmin       | 313                                       | m³ /h |
| Qmax       | 573                                       | m³ /h |
| Qboost     | 641                                       | m³ /h |
| SPEmin     | 51                                        | dBa   |
| SPEmax     | 66                                        | dBa   |
| SPEboost   | 69                                        | dBa   |
| PO         |                                           |       |
| PS         | 0                                         | W     |
| PI         |                                           |       |
| F          | 0                                         |       |
| EEL        | 56                                        |       |
| Qbep       | 366                                       | m³ /h |
| Pbep       | 373                                       | Pa    |
| Qboost     | 641                                       | m³ /h |
| Wbep       | 130                                       | W     |
| WL         | 16                                        | W     |
| Emiddle    | 266                                       | lux   |
| Lwa-SPEmax | 66                                        | 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 Calculation methods: EN 61591:2020 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