

NUVOLA 90

**Version**  
Slim motor 800 m³/h

**Collection**  
Design+

**EAN code**  
8034122353135



The photograph is purely for information  
It may not correspond to the selected version.

FEATURES

- Perimeter suction
- Electronic control
- Neon lighting
- Metallic grease filter, removable and washable
- Remote control included

Cut-out size: 505 x 940 mm

**OPTIONAL ACCESSORIES**

- KACL.770#41F**  
Remote under-roof 1100 m3/h  
Brushless
- KACL.782#49F**  
Slim motor 800 m3/h
- KACL.786#41F**  
Outdoor extractor fan 1000 m3/h
- KACL.796#4AF**  
Outdoor extractor fan 1500 m3/h
- KACL.797#4AF**  
Remote under-roof motor 1300 m3/h
- KACL.798#41F**  
Remote under-roof motor 950 m3/h
- KACL.939#BF**  
Ceiling re-circulation filtering kit (only for Slim Motor)

TECHNICAL FEATURES

- Installation type**  
Ceiling
- Dimensions**  
90 cm
- Finishing**  
Painted white steel
- Type of control**  
Electronic control
- Speed settings**  
4
- Lighting**  
Neon
- Filter**  
3 x Metallic filter "Base" - 290x267 mm
- Maximum distance**  
Gas hob: 150 cm  
Electric hob: 150 cm

PACKAGING:WEIGHTS AND VOLUMES

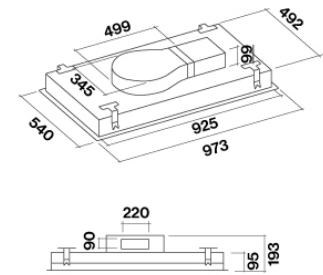
- NUVOLA 90 Gross weight**  
26.2 kg
- Net weight**  
23.4 kg
- Volumes**  
0.14 m³
- Packaging size**  
Length  
1120 mm  
Height  
190 mm  
Depth  
670 mm
- REMOTE MOTOR Slim motor**  
800 m³/h **Gross weight**  
6.5 kg
- Net weight**  
5.2 kg
- Volumes**  
0.04 m³
- Packaging size**  
Length  
575 mm  
Height  
195 mm  
Depth  
395 mm

CONSUMPTION AND CONNECTION FEATURES

- Maximum consumption**  
120 W
- Voltage**  
220-240V
- Frequency**  
50-60Hz
- Plug type**  
Shuko

MOTOR TECHNICAL SHEET

- Maximum capacity**  
550 m³/h  
I.E.C. 61591
- Maximum noise level**  
66 dB(A)re1pW  
I.E.C.60704-2-13
- Maximum pressure (Pa)**  
600 Pa
- Max. motor power**  
150 W
- ENERGY CLASS**  
C



NUVOLA 90

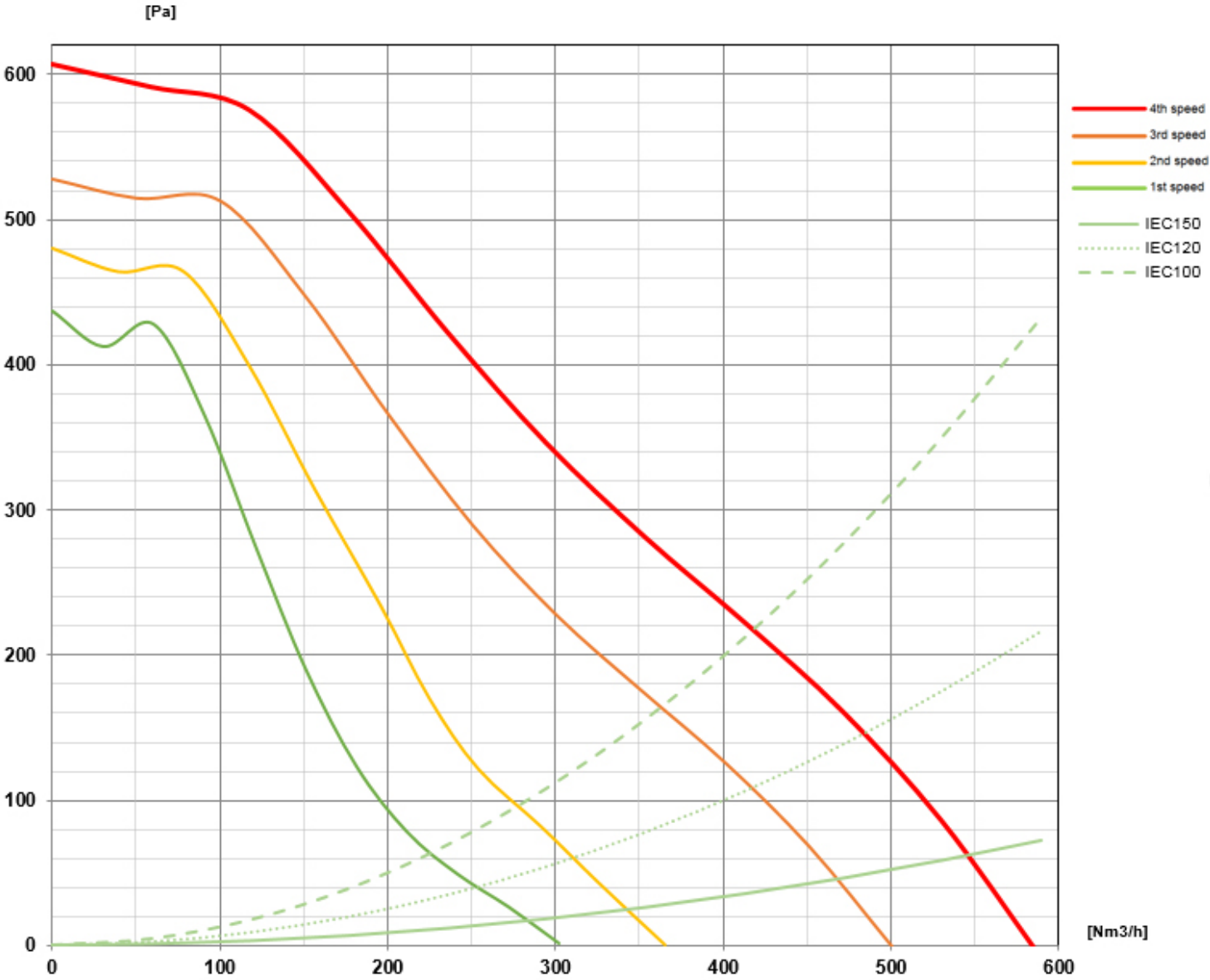
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MOTOR TECHNICAL SHEET

| Motor speed                                    | 1      | 2      | 3      | 4      |
|------------------------------------------------|--------|--------|--------|--------|
| Noise level<br>dB(A)re1pW-<br>I.E.C.60704-2-13 | 52     | 58     | 63     | 66     |
| Capacity (m3/h)<br>I.E.C.61591                 | 285    | 340    | 470    | 550    |
| Maximum pressure<br>(Pa)                       | 400    | 480    | 500    | 600    |
| Motor Power (W)                                | 100    | 110    | 120    | 150    |
| Air outlet                                     | 220x90 | 220x90 | 220x90 | 220x90 |



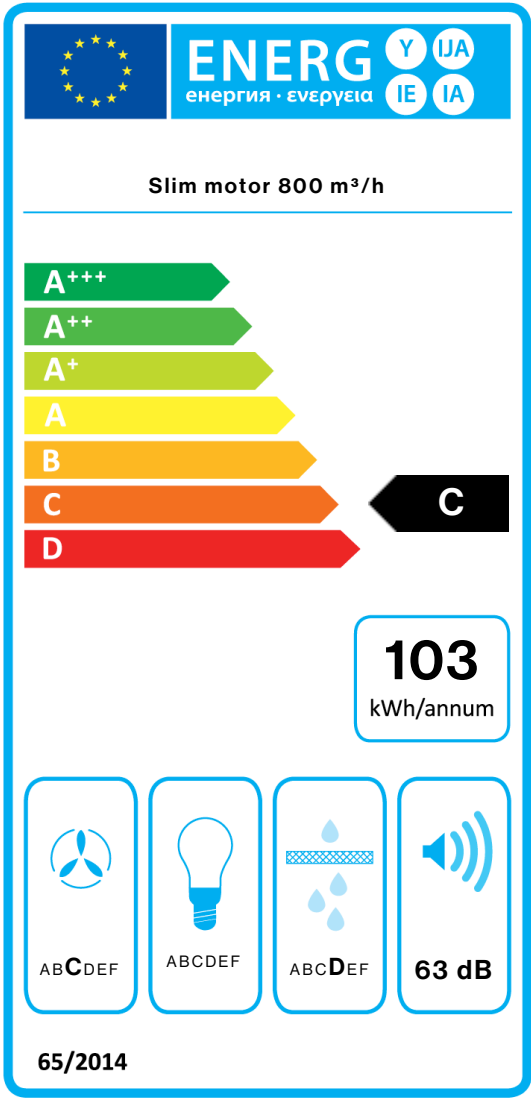
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ENERGY LABEL



| PF         |                     |       |
|------------|---------------------|-------|
| S          | Falmec Spa          |       |
| M          | Slim motor 800 m³/h |       |
| AEC        | 103,1               | kWh/a |
| EEC        | C                   |       |
| FDE        | 24,3                |       |
| FDEC       | C                   |       |
| LE         | 1,2                 |       |
| LEC        | G                   |       |
| GFE        | 65,1                |       |
| GFEC       | D                   |       |
| Qmin       | 285,0               | m³/h  |
| Qmax       | 470,0               | m³/h  |
| Qboost     | 550,0               | m³/h  |
| SPEmin     | 52                  | dBa   |
| SPEmax     | 63                  | dBa   |
| SPEboost   | 66                  | dBa   |
| PO         | -                   | W     |
| PS         | 0,48                | W     |
| PI         |                     |       |
| F          | 1.1                 |       |
| EEL        | 84,9                |       |
| Qbep       | 337,0               | m³/h  |
| Pbep       | 298                 | Pa    |
| Qboost     | 550,0               | m³/h  |
| Wbep       | 115,0               | W     |
| WL         | 78,00               | W     |
| Emiddle    | 91                  | lex   |
| Lwa-SPEmax | 63                  | dBa   |

**PF\_Product fiche according to 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 m³/h) at min speed in normal use / Qmax\_Air flow (in m³/h) at max speed in normal use / Qboost\_Air flow (in m³/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 / PO\_Power consumption in off mode (Po) / Ps\_Power consumption in stand by mode (Ps). **PI\_Additional information according to 66/2014** F\_Time increase factor / EEL\_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.