

POLAR BLACK

**Version**  
Island 35 cm - Black - 800 m³/h

**Collection**  
Design

**EAN code**  
8034122354613



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

FEATURES

- Electronic control
- LED lighting
- Top filter, removable and washable
- Charcoal filter included

OPTIONAL ACCESSORIES

- KACL.770#41F**  
Remote under-roof 1100 m3/h  
Brushless
- 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
- 103050091**  
Round charcoal filter Ø170 mm - Type 6

TECHNICAL FEATURES

- Installation type**  
Island
- Dimensions**  
35 cm
- Finishing**  
Painted black steel
- Motor**  
800 m³/h
- Type of control**  
Electronic control
- Speed settings**  
4
- Lighting**  
Led 3x1,2 W - 3200 K
- Charcoal filter**  
Round charcoal filter Ø170 mm - Type 6 (optional)
- Minimum distance**  
Gas hob: 60 cm  
Electric hob: 52 cm

PACKAGING:WEIGHTS AND VOLUMES

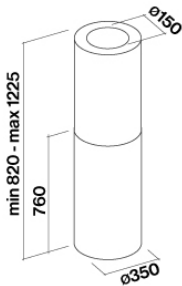
- Gross weight**  
25 kg
- Net weight**  
21 kg
- Volumes**  
0.3 m³
- Packaging size**  
Length  
995 mm  
Height  
500 mm  
Depth  
595 mm

CONSUMPTION AND CONNECTION FEATURES

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

MOTOR TECHNICAL SHEET

- Maximum capacity**  
710 m³/h  
I.E.C. 61591
- Maximum noise level**  
67 dB(A)re1pW  
I.E.C.60704-2-13
- Maximum pressure (Pa)**  
500 Pa
- Max. motor power**  
215 W
- ENERGY CLASS**  
B



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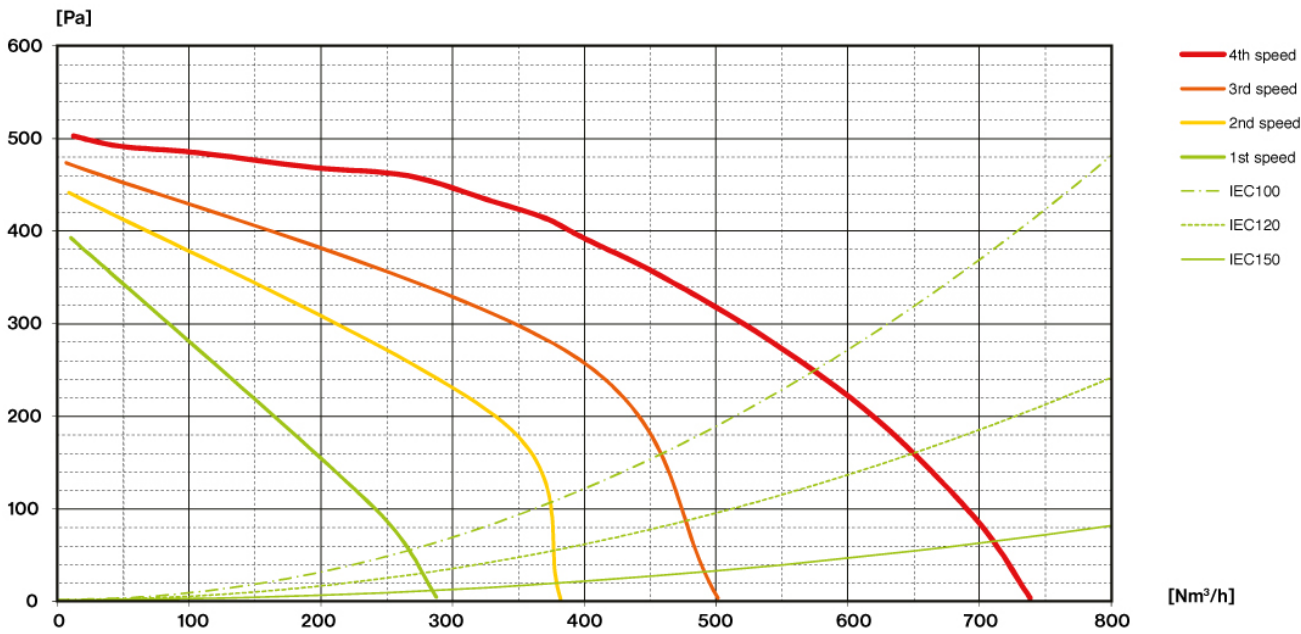
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MOTOR TECHNICAL SHEET

| Motor speed                                | 1   | 2   | 3   | 4   |
|--------------------------------------------|-----|-----|-----|-----|
| Noise level<br>dB(A)re1pW-I.E.C.60704-2-13 | 48  | 54  | 61  | 67  |
| Capacity (m3/h)<br>I.E.C.61591             | 290 | 380 | 490 | 710 |
| Maximum pressure (Pa)                      | 400 | 450 | 480 | 500 |
| Motor Power (W)                            | 134 | 156 | 180 | 215 |
| Air outlet                                 | 150 | 150 | 150 | 150 |

CAPACITY / PRESSURE



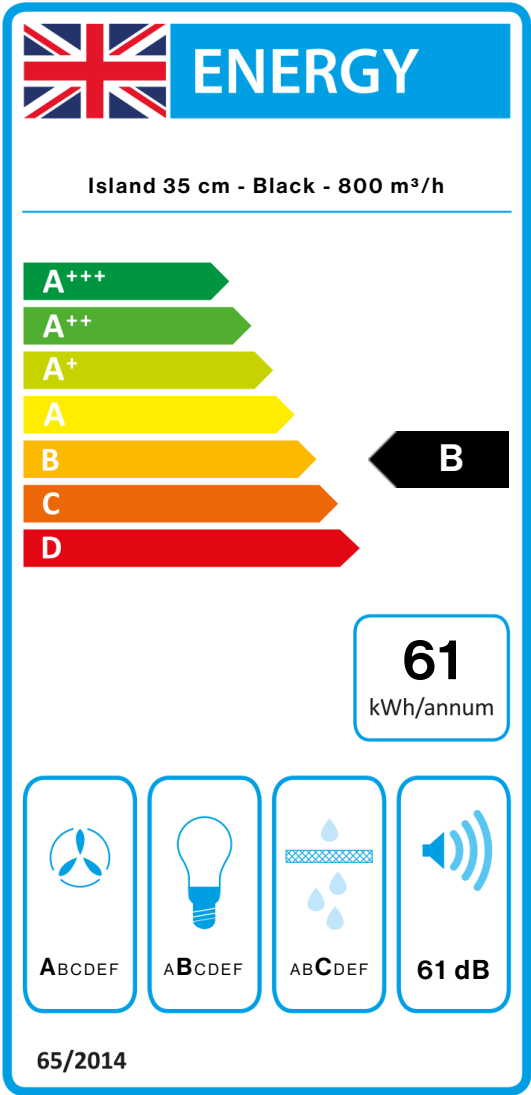
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ENERGY LABEL



| PF         |                                 |       |
|------------|---------------------------------|-------|
| S          | Falmec Spa                      |       |
| M          | Island 35 cm - Black - 800 m³/h |       |
| AEC        | 61,4                            | kWh/a |
| EEC        | B                               |       |
| FDE        | 28,1                            |       |
| FDEC       | A                               |       |
| LE         | 24,2                            |       |
| LEC        | B                               |       |
| GFE        | 76,0                            |       |
| GFEC       | C                               |       |
| Qmin       | 290,0                           | m³/h  |
| Qmax       | 490,0                           | m³/h  |
| Qboost     | 710,0                           | m³/h  |
| SPEmin     | 48                              | dBa   |
| SPEmax     | 61                              | dBa   |
| SPEboost   | 67                              | dBa   |
| PO         | -                               | W     |
| PS         | 0,48                            | W     |
| PI         |                                 |       |
| F          | 1                               |       |
| EEL        | 59,6                            |       |
| Qbep       | 371,0                           | m³/h  |
| Pbep       | 412                             | Pa    |
| Qboost     | 710,0                           | m³/h  |
| Wbep       | 151,0                           | W     |
| WL         | 8,60                            | W     |
| Emiddle    | 208                             | lux   |
| Lwa-SPEmax | 61                              | 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\_Airborne 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.