

## NUVOLA 90

### Version

Slim motor 800 m<sup>3</sup>/h

### Collection

Design+

### EAN code

8034122363127



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

## FEATURES

**Perimeter suction**  
**Electronic control**  
**Metallic grease filter, removable and washable**  
**Remote control included**  
**Dynamic LED Light (2700K - 5600K)**  
**Motor sold separately**

Cut-out size: 505 x 940 mm

## OPTIONAL ACCESSORIES

**KACL.770#41F**  
Remote under-roof 1100 m<sup>3</sup>/h  
Brushless

**KACL.782#49F**  
Slim motor 800 m<sup>3</sup>/h

**KACL.786#41F**  
Outdoor extractor fan 1000 m<sup>3</sup>/h

**KACL.796#4AF**  
Outdoor extractor fan 1500 m<sup>3</sup>/h

**KACL.797#4AF**  
Remote under-roof motor 1300 m<sup>3</sup>/h

**KACL.798#41F**  
Remote under-roof motor 950 m<sup>3</sup>/h

**KACL.928**  
Filters spare

**KACL.931**  
Filters Carbon.Zeo - Spare

**KACL.939#BF**  
Ceiling re-circulation filtering kit (only for Slim Motor)

**KACL.953#BF**  
Carbon.Zeo vertical outlet ceiling filter unit kit

## TECHNICAL FEATURES

**Installation type**  
Ceiling

**Dimensions**  
90 cm

**Finishing**  
Scotch brite stainless steel (AISI 304)

**Type of control**  
Electronic control

**Speed settings**  
4

**Lighting**  
Led 2x16 W - 2700 K / 5600 K

**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**  
30 kg

**Net weight**  
27.2 kg

**Volumes**  
0.14 m<sup>3</sup>

**Packaging size**  
Length  
1120 mm  
Height  
190 mm  
Depth  
670 mm

**REMOTE MOTOR Slim motor 800 m<sup>3</sup>/h Gross weight**  
6.5 kg

**Net weight**  
5.2 kg

**Volumes**  
0.04 m<sup>3</sup>

**Packaging size**  
Length  
575 mm  
Height  
195 mm  
Depth  
395 mm

## CONSUMPTION AND CONNECTION FEATURES

**Maximum consumption**  
35 W

**Voltage**  
220-240V

**Frequency**  
50-60Hz

**Plug type**  
Shuko

## MOTOR TECHNICAL SHEET

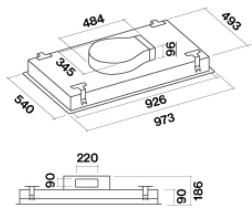
**Maximum capacity**  
540 m<sup>3</sup>/h  
I.E.C. 61591

**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 Led 90 - slim motor*

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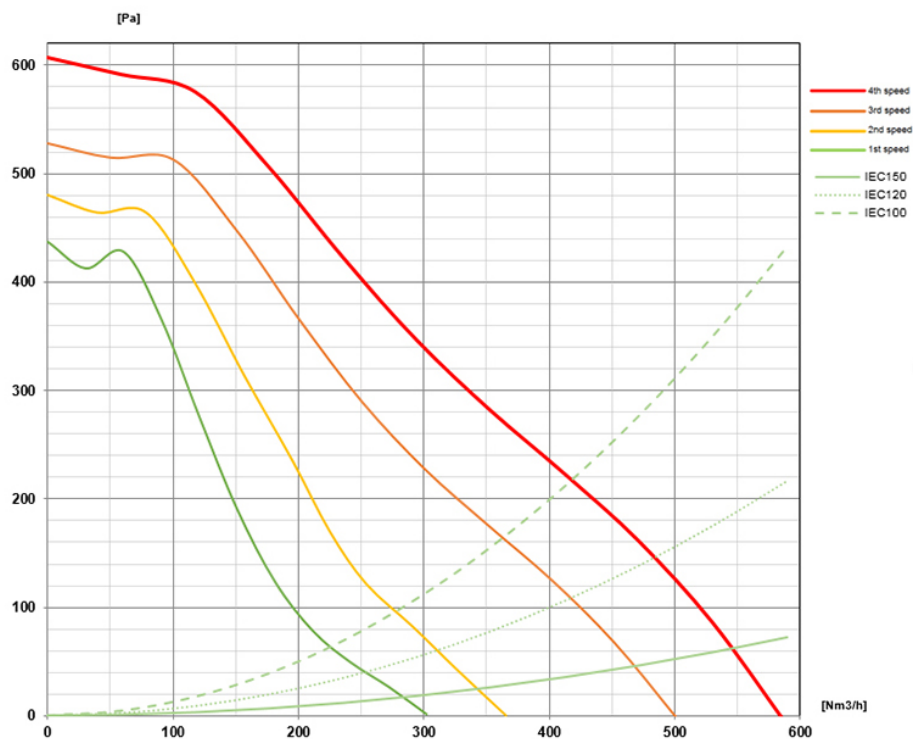
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## MOTOR TECHNICAL SHEET

Motor speed	1	2	3	4
Noise level dB(A)re1pW- I.E.C.60704-2-13	52	58	63	66
Capacity (m <sup>3</sup> /h) I.E.C.61591	245	350	470	540
Maximum pressure (Pa)	400	480	530	600
Motor Power (W)	100	110	120	150
Air outlet	220x90	220x90	220x90	220x90

## CAPACITY / PRESSURE



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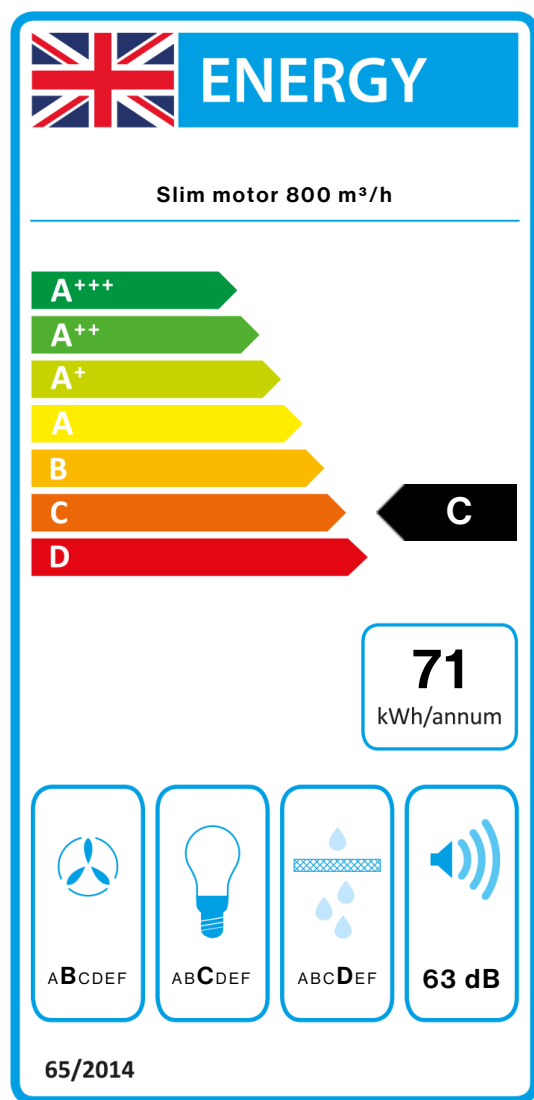
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## ENERGY LABEL



PF		
S	Falmec Spa	
M	Slim motor 800 m <sup>3</sup> /h	
AEC	70,9	kWh/a
EEC	C	
FDE	24,2	
FDEC	B	
LE	17,5	
LEC	C	
GFE	65,1	
GFEC	D	
Qmin	245,0	m <sup>3</sup> /h
Qmax	470,0	m <sup>3</sup> /h
Qboost	540,0	m <sup>3</sup> /h
SPEmin	52	dBa
SPEmax	63	dBa
SPEboost	66	dBa
PO	-	W
PS	0,48	W
PI		
F	1.1	
EEL	73,3	
Qbep	332,0	m <sup>3</sup> /h
Pbep	297	Pa
Qboost	540,0	m <sup>3</sup> /h
Wbep	113,0	W
WL	35,00	W
Emiddle	613	lux
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 m<sup>3</sup>/h) at min speed in normal use / Qmax\_Air flow (in m<sup>3</sup>/h) at max speed in normal use / Qboost\_Air flow (in m<sup>3</sup>/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\_Maximum 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.