falmec

NUVOLA 90

Version
Slim motor 800 m³/h

Collection
Design+

EAN code
8034122363110

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

FEATURES

Perimeter suction
Electronic control
Metallic grease filter, removable and washable
Combined regenerable
Carbon.Zeo filter (optional)
Remote control included
Dimmable lighting
Dynamic Light (2700K - 5600K)
Motor sold separately
Dialogue system with auto mode

Cut-out size: 505 x 940 mm

OPTIONAL ACCESSORIES

KACL.1049
Carbon.Zeo Microtech regenerable filter for ceiling hoods up to 100 cm
KACL.396
Flange - Ø200
KACL.398
Flange - Ø150
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.789
Junction for ceiling hoods
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)
KACL.953#BF
Carbon.Zeo vertical outlet ceiling filter unit kit

TECHNICAL FEATURES

Installation type
Ceiling
Dimensions
90 cm
Finishing
Painted white steel
Type of control
Electronic control
Speed
3 + boost
Lighting
Strip Led - 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 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
35 W
Voltage
220-240V
Frequency
50-60Hz
Plug type
Shuko

MOTOR TECHNICAL SHEET

Maximum capacity
540 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

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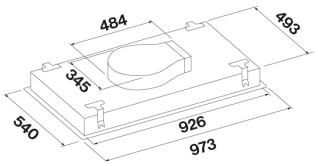

Nuvola Led 90 - slim motor

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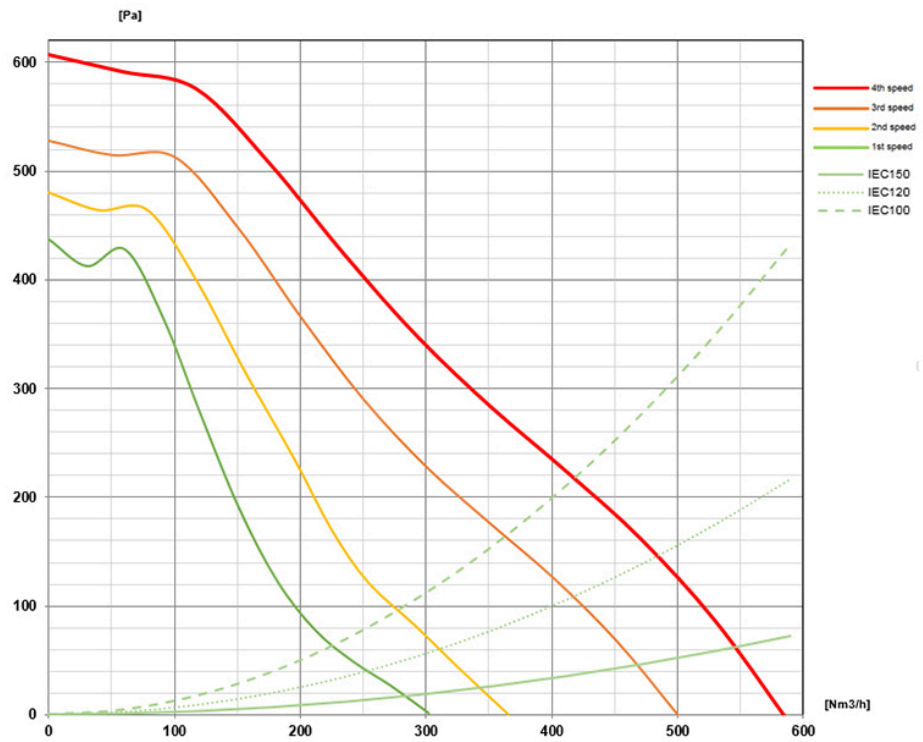
MOTOR TECHNICAL SHEET

Motor speed	1	2	3	4
Noise level dB(A)re1pW- I.E.C.60704-2-13	52	58	63	66
Capacity (m3/h) I.E.C.61591	245	350	470	540
Maximum pressure (Pa)	400	480	530	600
Power (W)	100	110	120	150
Air outlet	220x90	220x90	220x90	220x90

CAPACITY / PRESSURE



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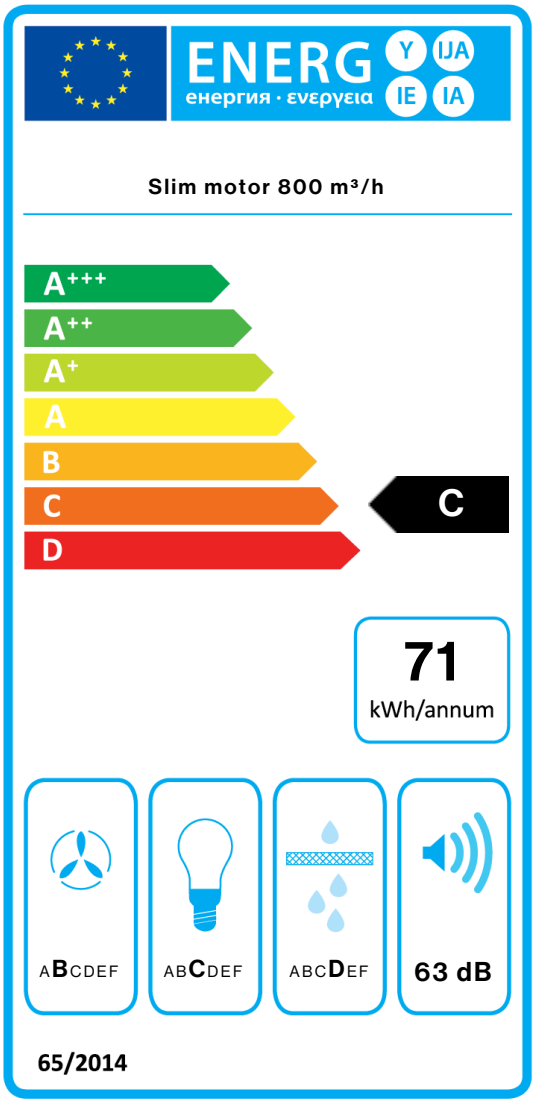
ENERGY LABEL



PF		
S	Falmec Spa	
M	Slim motor 800 m³/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	m³/h
Qmax	470,0	m³/h
Qboost	540,0	m³/h
SPEmin	52	dBa
SPEmax	63	dBa
SPEboost	66	dBa
PO	-	W
PS	0,48	W
PI		
F	1.1	
EEI	73,3	
Qbep	332,0	m³/h
Pbep	297	Pa
Qboost	540,0	m³/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 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 / P0_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 / EEI_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.