

Version	Ceiling - 90 cm - LED - White
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Painted white steel
Materials/Finishes	Glass
Features	Perimeter suction Diffuse illumination
Control	Electronic control Remote control included Dialogue system
Function	Extracting/Filtering
Lighting	Dimmable lighting Dynamic Light (2700K - 5600K) Strip LED - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Combined regenerable Carbon.Zeo filter (optional) Carbon.Zeo Microtech renewable filter (optional)
Motor	Motor sold separately
Dimensions	90 cm
Maximum Electric hob distance	150 cm
Maximum Gas hob distance	150 cm
Notes	Cut-out size: 505 x 940 mm

CONNECTION AND CONSUMPTION FUNCTIONS

Maximum consumption	35 W
Voltage/Frequency	220-240V 50-60Hz
Plug	Shuko

MOTOR

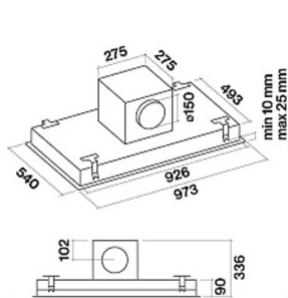
Motor	Slim motor 800 m3/h Remote under-roof motor 950 m3/h Remote under-roof 1100 m3/h Brushless
Maximum capacity	695 m³/h I.E.C.61591
Maximum sound level	62 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

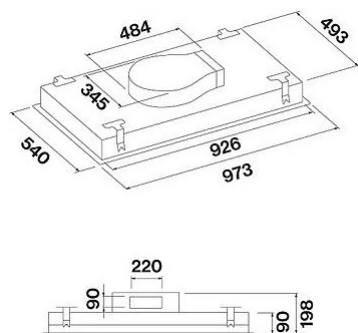
Gross weight	30 kg
Net weight	27.2 kg
Volume	0.14 m3
Packaging dimensions	L 1120 x H 192 x P 670 mm



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



Nuvola Led 90 - under roof motor



Nuvola Led 90 - slim motor

Optional accessories

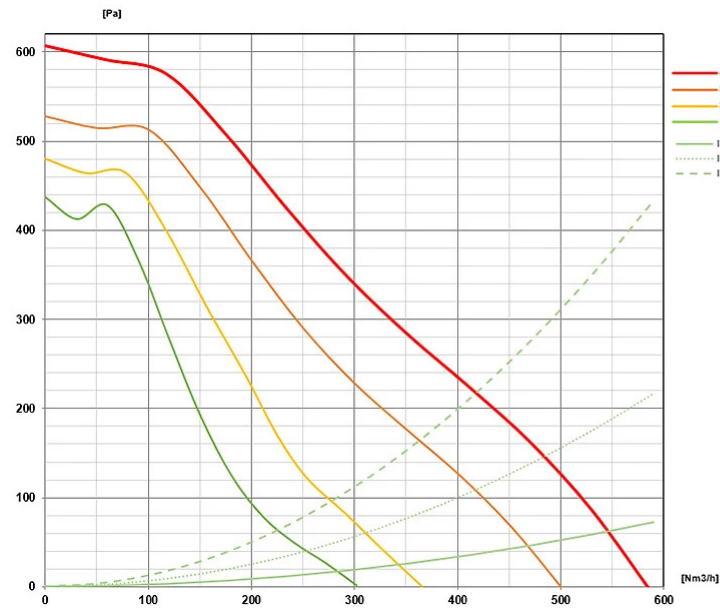
Code	Description
KACL.789	Ceiling hood connection for rectangular pipes
KACL.396	Flange - Ø200
KACL.782#49F	Slim motor 800 m3/h
KACL.798#41F	Remote under-roof motor 950 m3/h
KACL.770#41F	Remote under-roof 1100 m3/h Brushless
KACL.786#41F	Outdoor extractor fan 1000 m3/h
KACL.796#4AF	Outdoor extractor fan 1500 m3/h
KACL.797#4AF	Remote under-roof motor 1300 m3/h
KACL.939#BF	Carbon.Zeo filter unit kit for ceiling (horizontal outlet)
KACL.953#BF	Carbon.Zeo filter unit kit for ceiling (vertical outlet)
KACL.398	Flange - Ø150
KACL.1049	Carbon.Zeo Microtech regenerable filter for "plug and play installation" (ceiling hoods up to L100 cm)

SLIM MOTOR 800 M3/H

CARATTERISTICHE TECNICHE MOTORE

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

FLOW RATE / PRESSURE

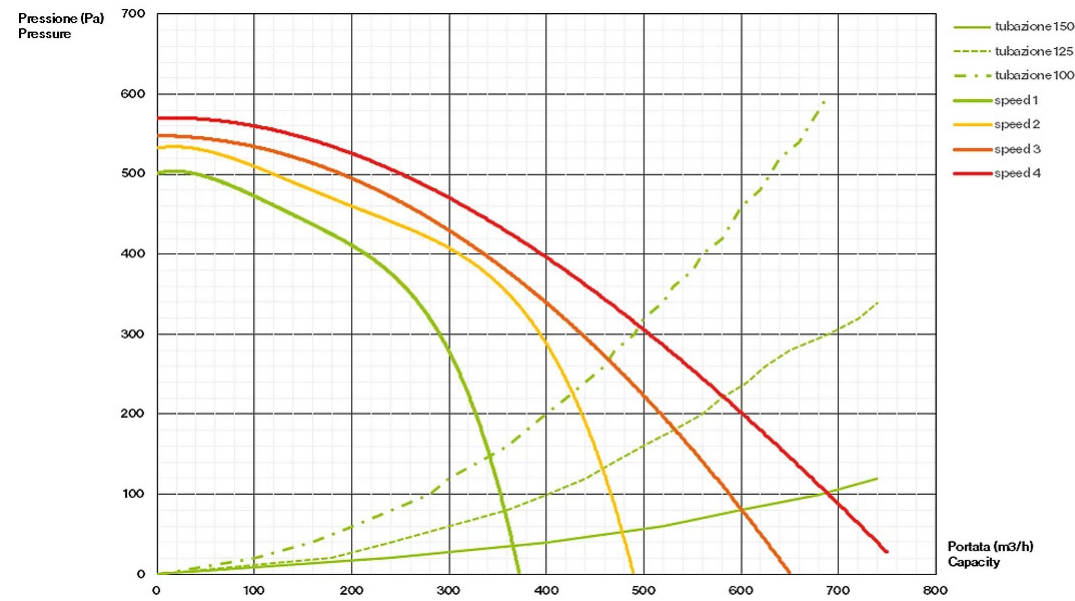


REMOTE UNDER-ROOF MOTOR 950 M3/H

CARATTERISTICHE TECNICHE MOTORE

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	48	56	62	66
Capacity	365	480	600	695
Maximum pressure (Pa)	510	520	560	590
Motor power (W)	190	220	250	270
Air outlet	150	150	150	150

FLOW RATE / PRESSURE

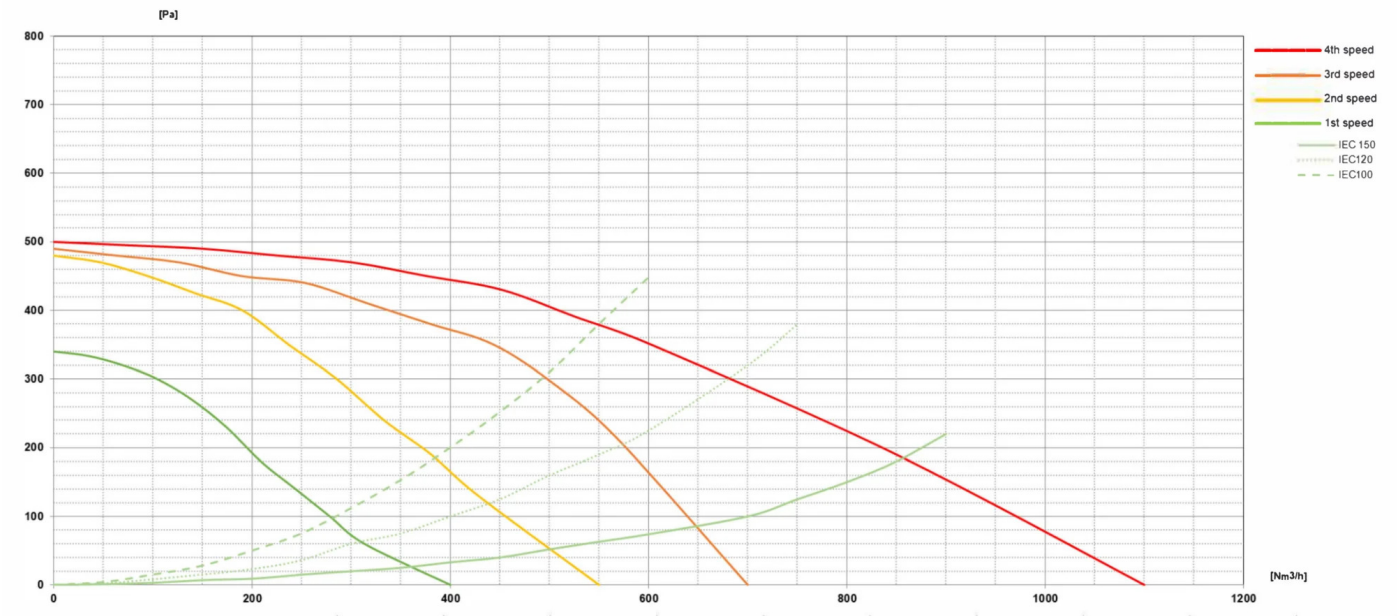


REMOTE UNDER-ROOF 1100 M3/H BRUSHLESS

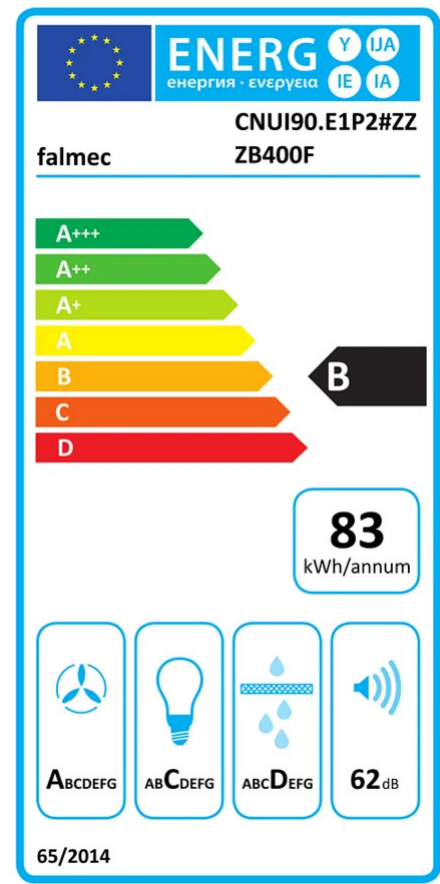
CARATTERISTICHE TECNICHE MOTORE

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	53	62	66	69
Capacity	360	500	650	850
Maximum pressure (Pa)	340	480	490	500
Motor power (W)	-	-	-	230
Air outlet	150	150	150	150

FLOW RATE / PRESSURE



REMOTE UNDER-ROOF MOTOR 950 M3/H



PF		
S	Falmec Lab	
M	Remote under-roof motor 950 m3/h	
AEC	82.9	kWh/a
EEC	B	
FDE	28.1	
FDEC	A	
LE	17.5	
LEC	C	
GFE	65.1	
GFEC	D	
Qmin	365	m³ /h
Qmax	600	m³ /h
Qboost	695	m³ /h
SPEmin	48	dBa
SPEmax	62	dBa
SPEboost	66	dBa
PO	0	W
PS	0.48	W
PI		
F	1	
EEl	68.6	
Qbep	384	m³ /h
Pbep	414	Pa
Qboost	695	m³ /h
Wbep	157	W
WL	35	W
Emiddle	613	lux
Lwa-SPEmax	62	dBa

SLIM MOTOR 800 M3/H

PF		
S		
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	m³ /h
Qmax	470	m³ /h
Qboost	540	m³ /h
SPEmin	52	dBa
SPEmax	63	dBa
SPEboost	66	dBa
PO	0	W
PS	0.48	W
PI		
F	1.1	
EEl	73.3	
Qbep	332	m³ /h
Pbep	297	Pa
Qboost	540	m³ /h
Wbep	113	W
WL	35	W
Emiddle	613	lux
Lwa-SPEmax		dBa

REMOTE UNDER-ROOF 1100 M3/H BRUSHLESS

PF		
S		
M	Remote under-roof 1100 m3/h Brushless	
AEC	17.9	kWh/a
EEC	A+++	
FDE	42	
FDEC	A	
LE	17.5	
LEC	C	
GFE	65.1	
GFEC	D	
Qmin	330	m³ /h
Qmax	716	m³ /h
Qboost	680	m³ /h
SPEmin	53	dBa
SPEmax	66	dBa
SPEboost	69	dBa
PO	0	W
PS	0.48	W

PI		
F	1	
EEL	25.2	
Qbep	399	m³ /h
Pbep	368	Pa
Qboost	680	m³ /h
Wbep	97	W
WL	0	W
Emiddle	0	lux
Lwa-SPEmax		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 4 F_Fattore di incremento nel tempo / EEL_Indice di efficienza energetica / Qbep_Velocità del flusso d'aria misurato nel punto di efficienza migliore / Pbep_Pressione dell'aria misurata nel punto di efficienza migliore / Qboost_Flusso d'aria massimo / Wbep_Ingresso energia elettrica misurato nel punto di efficienza migliore / WL_Potenza nominale del sistema luminoso / Emiddle_Illuminazione media del sistema luminoso sulla superficie di cottura / Lwa=SPEmax_Livello di pressione sonora alla potenza massima.