

Version	Ceiling - 120 cm - LED - White
Design	Falmec Lab
Collection	Design
TECHNICAL FEATURES	
Materials/Finishes	Painted white steel
Features	Perimeter suction
Control	Electronic control Remote control included Dialogue system
Function	Extracting/Filtering
Lighting	Dynamic Light (2700K - 5600K) Dimmable lighting All surface LED 43 W (2700-5600 K)
Filters	Metallic grease filter, removable and washable Combined regenerable Carbon.Zeo filter (optional)
Motor	Motor sold separately
Dimensions	120 cm
Maximum Electric hob distance	150 cm
Maximum Gas hob distance	150 cm
Notes	Dimmable light from January 2025.



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

CONNECTION AND CONSUMPTION FUNCTIONS

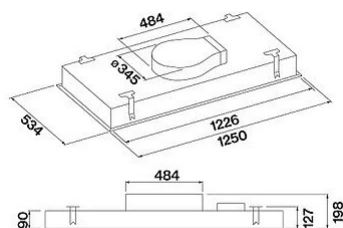
Maximum consumption	30 W
Voltage/Frequency	220-240V 50-60Hz
Plug	Shuko

MOTOR

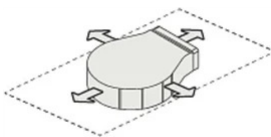
Motor	Remote under-roof motor 950 m3/h
	Slim motor 800 m3/h
	Remote under-roof 1100 m3/h Brushless
	Remote under-roof motor 1300 m3/h
	Outdoor extractor fan 1000 m3/h
	Outdoor extractor fan 1500 m3/h
Maximum capacity	830 m³/h I.E.C.61591
Maximum sound level	64 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

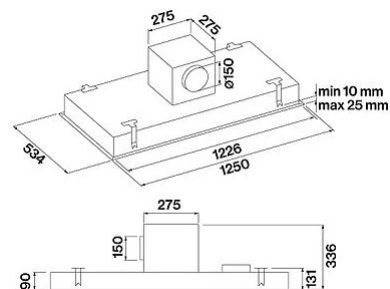
Gross weight	30.2 kg
Net weight	26.7 kg
Volume	0.18 m3
Packaging dimensions	L 1420 x H 192 x P 670 mm



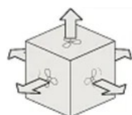
Hood and motor dimensions



Slim motor outlets heading charts



Hood and motor dimensions



Under-roof motor/onboard motor outlets heading charts

Optional accessories

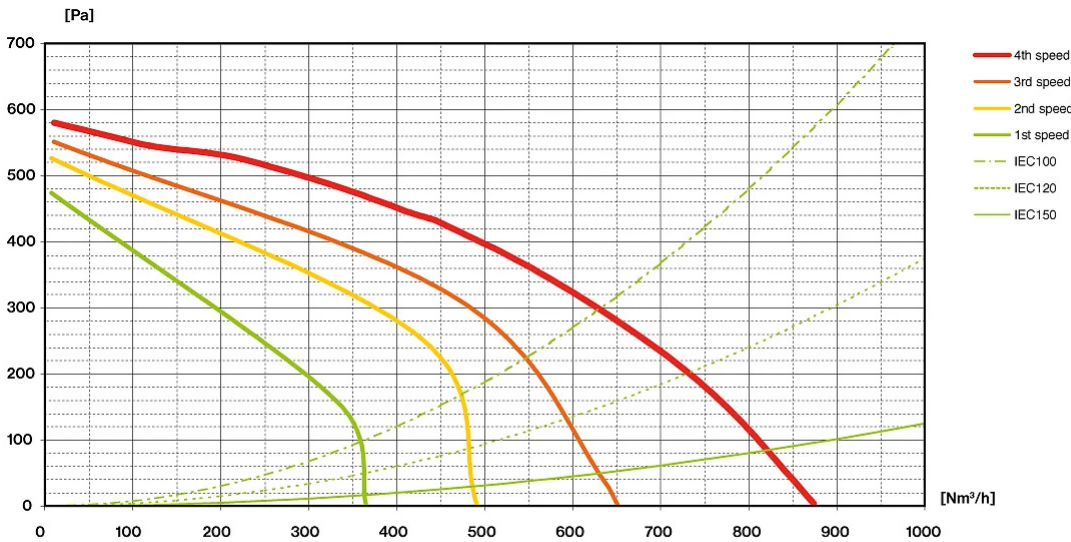
Code	Description
KACL.789	Ceiling hood connection for rectangular pipes
KACL.396	Flange - Ø200
KACL.931	Filter spare part Carbon.Zeo (for vertical outlet and under base kit h100 mm)
KACL.782#49F	Slim motor 800 m3/h
KACL.798#41F	Remote under-roof motor 950 m3/h
KACL.770#41F	Remote under-roof 1100 m3/h 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.928	Filter spare part Carbon.Zeo (for horizontal outlet)
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

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	50	57	64	68
Capacity	360	480	630	830
Maximum pressure (Pa)	480	520	560	580
Motor power (W)	190	220	250	270
Air outlet	150	150	150	150

FLOW RATE / PRESSURE

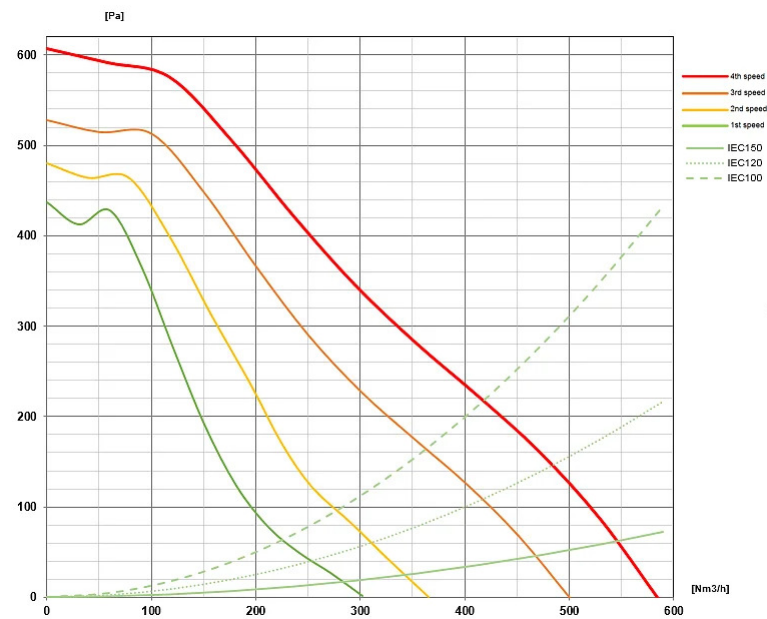


SLIM MOTOR 800 M3/H

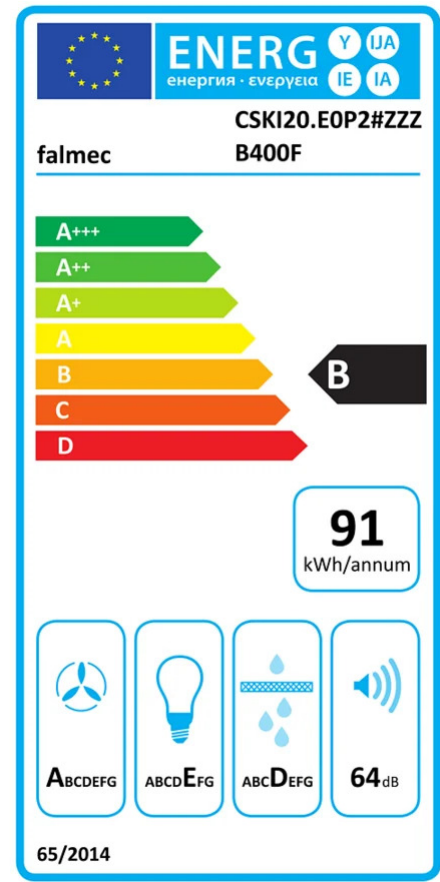
CARATTERISTICHE TECNICHE MOTORE

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

FLOW RATE / PRESSURE



REMOTE UNDER-ROOF MOTOR 950 M3/H



PF		
S	Falmec Lab	
M	Remote under-roof motor 950 m3/h	
AEC	90.5	kWh/a
EEC	B	
FDE	29.5	
FDEC	A	
LE	10.6	
LEC	E	
GFE	65.1	
GFEC	D	
Qmin	360	m³ /h
Qmax	630	m³ /h
Qboost	830	m³ /h
SPEmin	50	dBa
SPEmax	64	dBa
SPEboost	68	dBa
PO		
PS	0	W
PI		
F	0	
EEl	65	
Qbep	441	m³ /h
Pbep	434	Pa
Qboost	830	m³ /h
Wbep	180	W
WL	43	W
Emiddle	456	lux
Lwa-SPEmax	64	dBa

SLIM MOTOR 800 M3/H

PF		
S		
M	Slim motor 800 m3/h	
AEC	56	kWh/a
EEC	B	
FDE	24.2	
FDEC	B	
LE	22.9	
LEC	B	
GFE	65.1	
GFEC	D	
Qmin	285	m³ /h
Qmax	470	m³ /h
Qboost	550	m³ /h
SPEmin	52	dBa
SPEmax	63	dBa
SPEboost	66	dBa
PO	0	W
PS	0.48	W

PI		
F	1.1	
EEL	65.1	
Qbep	337	m³ /h
Pbep	298	Pa
Qboost	550	m³ /h
Wbep	115	W
WL	13.5	W
Emiddle	309	lux
Lwa-SPEmax		dBa

PF_Scheda prodotto conforme a 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 / P0_Power consumption in off mode (Po) / Ps_Power consumption in stand by mode (Ps).

PI_Additional information according to 66/2014 Calculation methods: EN 61591:2020 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.