

Version	Plus - Ceiling - 90 cm - LED - Inox
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Scotch brite stainless steel (AISI 304)
Features	Perimeter suction
Control	Electronic control Remote control included Dialogue system
Function	Extracting/Filtering
Lighting	Dimmable lighting Dynamic Light (2700K - 5600K) Strip LED Strip LED 2x8 W - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Combined regenerable Carbon.Zeo filter (optional) Carbon.Zeo Microtech regenerable 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	30 W
Voltage/Frequency	220-240V 50-60Hz

MOTOR

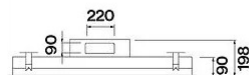
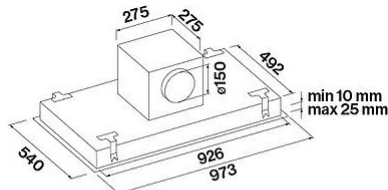
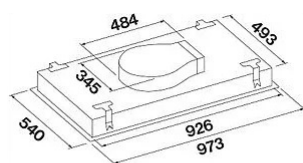
Motor	
Maximum capacity	695 m ³ /h I.E.C.61591
Maximum sound level	63 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	25 kg
Net weight	21.8 kg
Volume	0.17 m ³
Packaging dimensions	L 1120 x H 222 x P 670 mm



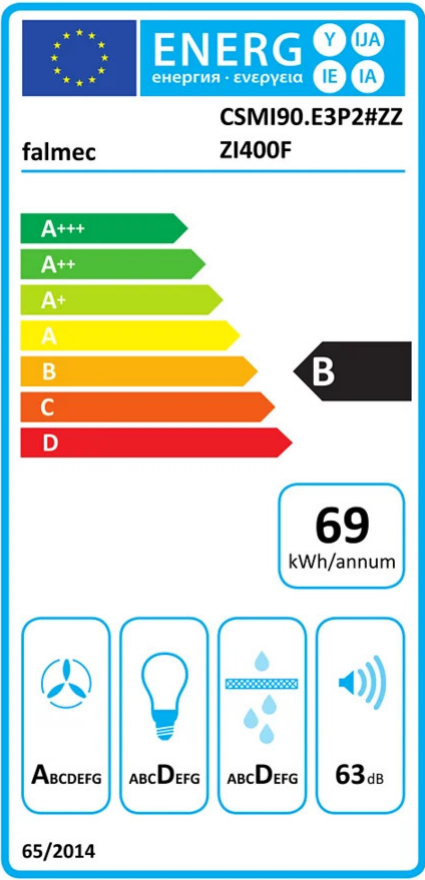
Photograph is for information purposes only. May not correspond to the selected version



Optional accessories

Code	Description
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.1049	Carbon.Zeo Microtech regenerable filter for "plug and play installation" (ceiling hoods up to L100 cm)
KACL.939#BF	Carbon.Zeo filter unit kit for ceiling (horizontal outlet)
KACL.928	Filter spare part Carbon.Zeo (for horizontal outlet)
KACL.953#BF	Carbon.Zeo filter unit kit for ceiling (vertical outlet)
KACL.789	Ceiling hood connection for rectangular pipes
KACL.931	Filter spare part Carbon.Zeo (for vertical outlet and under base kit h100 mm)
KACL.398	Flange - Ø150
KACL.396	Flange - Ø200
KACL.1064#BF	Grid for air outlet for ceiling hoods with "plug and play" filters - White

FLOW RATE / PRESSURE



PF		
S	Falmec Lab	
M	Plus - Ceiling - 90 cm - LED - Inox	
AEC	69.4	kWh/a
EEC	B	
FDE	28.1	
FDEC	A	
LE	12	
LEC	D	
GFE	65.1	
GFEC	D	
Qmin	365	m³ /h
Qmax	600	m³ /h
Qboost	695	m³ /h
SPEmin	48	dBa
SPEmax	63	dBa
SPEboost	67	dBa
PO		
PS	0	W
PI		
F	1	
EEL	62	
Qbep	384	m³ /h
Pbep	414	Pa
Qboost	695	m³ /h
Wbep	157	W
WL	16.5	W
Emiddle	198	lux
Lwa-SPEmax	63	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 (in dB) 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_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.