

Version	Plus - Ceiling - 90 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	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



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

CONNECTION AND CONSUMPTION FUNCTIONS

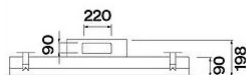
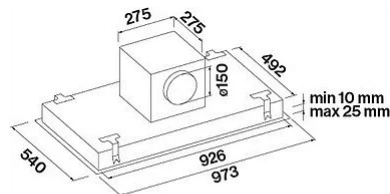
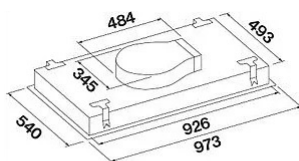
Maximum consumption	30 W
Voltage/Frequency	220-240V 50-60Hz

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

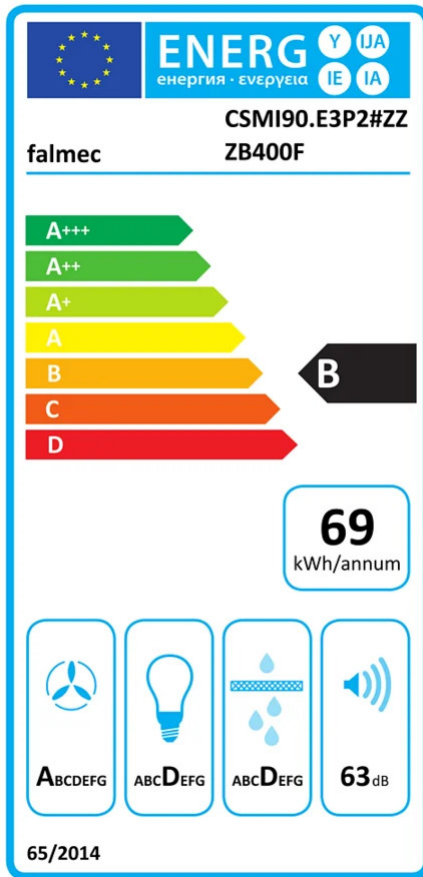
Gross weight	25 kg
Net weight	21.8 kg
Volume	0.17 m ³
Packaging dimensions	L 1120 x H 222 x P 670 mm



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.931	Filter spare part Carbon.Zeo (for vertical outlet and under base kit h100 mm)
KACL.789	Ceiling hood connection for rectangular pipes
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 - White	
AEC	69.4	kWh/a
EEC	B	
FDE	28.1	
FDEC	A	
LE	12	
LEC	D	
GFE	65.1	
GFEC	D	
Qmin	365	m ³ /h
Qmax	600	m ³ /h
Qboost	695	m ³ /h
SPEmin	48	dBa
SPEmax	63	dBa
SPEboost	67	dBa
PO	0	W
PS	0.48	W
PI		
F	1	
EEL	62.7	
Qbep	384	m ³ /h
Pbep	414	Pa
Qboost	695	m ³ /h
Wbep	157	W
WL	16.5	W
Emiddle	198	lux
Lwa-SPEmax	63	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 / PO_CPower consumption in off mode (Po) / Ps_CPower consumption in standby mode (Ps).

PI_Additional information in accordance with 66/2014 4 F_Factor of increase over time / EEL_Energy Efficiency Index / Qbep_Airflow speed measured at best efficiency point / Pbep_Air pressure measured at best efficiency point / Qboost_Full airflow / Wbep_Energy input measured at best efficiency point / WL_Nominal power of lighting system / Emiddle_Average illumination of lighting system on cooking surface / Lwa=SPEmax_Loise pressure level at maximum power