

Version	Ceiling - 100 cm - Inox - 800 m ³ /h
Design	Falmecc Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Scotch brite stainless steel (AISI 304)
Features	Perimeter suction Dual lighting Motor rotatable in 4 directions
Control	Electronic control Remote control included Dialogue system
Function	Extracting/Filtering
Lighting	Dynamic Light (2700K - 5600K) Dimmable lighting Strip LED 2x20 W - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Carbon.Zeo Microtech regenerable filter (optional)
Motor	Brushless Motor
Dimensions	100 cm
Maximum Electric hob distance	150 cm
Maximum Gas hob distance	150 cm



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

CONNECTION AND CONSUMPTION FUNCTIONS

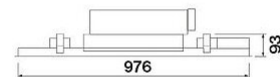
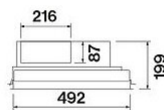
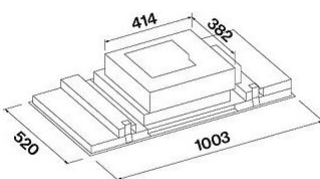
Maximum consumption	170 W
Voltage/Frequency	220-240V 50-60Hz
Plug	Shuko

MOTOR

Motor	Brushless Motor 800 m ³ /h
Maximum capacity	605 m ³ /h I.E.C.61591
Maximum sound level	57 dB (A)re1pW I.E.C. 60704-2-13
Energy class	A

WEIGHTS AND VOLUMES

Gross weight	30.1 kg
Net weight	24.2 kg
Volume	0.29 m ³
Packaging dimensions	L 1330 x H 307 x P 725 mm



Optional accessories

Code	Description
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.1050	Carbon.Zeo Microtech regenerable filter for "plug and play installation" (ceiling hoods over L100 cm) (2x)
KACL.1064#BF	Grid for air outlet for ceiling hoods with "plug and play" filters - White

FLOW RATE / PRESSURE

PF		
S	Falmec Lab	
M	Ceiling - 100 cm - Inox - 800 m ³ /h	
AEC	41.50	kWh/a
EEC	A	
FDE	34.60	
FDEC	A	
LE	15.40	
LEC	D	
GFE	65.1	
GFEC	D	
Qmin	224	m ³ /h
Qmax	450	m ³ /h
Qboost	605	m ³ /h
SPEmin	40	dBa
SPEmax	57	dBa
SPEboost	67	dBa
PO		
PS	0.00	W
PI		
F	0.00	
EEl	54.00	
Qbep	364	m ³ /h
Pbep	315	Pa
Qboost	605	m ³ /h
Wbep	92	W
WL	20.00	W
Emiddle	309	lux
Lwa-SPEmax	57	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_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.