

Version	Built-in - 90 cm - Glass front black - 800 m3/h
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Scotch brite stainless steel
Materials/Finishes	Lower part in black tempered glass
Features	Sliding front with integrated control Automatic switch-on when opening the panel
Control	Electronic control
Function	Extracting/Filtering
Chimney	Optional chimney
Shelf	Optional glass shelf
Lighting	Dimmable lighting Dynamic Light (2700K - 5600K) LED 3x1,2 W - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Carbon.Zeo Microtech regenerable filter (optional)
Dimensions	90 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	52 cm
Notes	Availability Carbon.Zeo filter KACL.961 for hoods produced from 02.05.2021. Availability Carbon.Zeo filter KACL.1039 for hoods produced from Sept. 2024 Dimmable led lighting from 11.07.23



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

CONNECTION AND CONSUMPTION FUNCTIONS

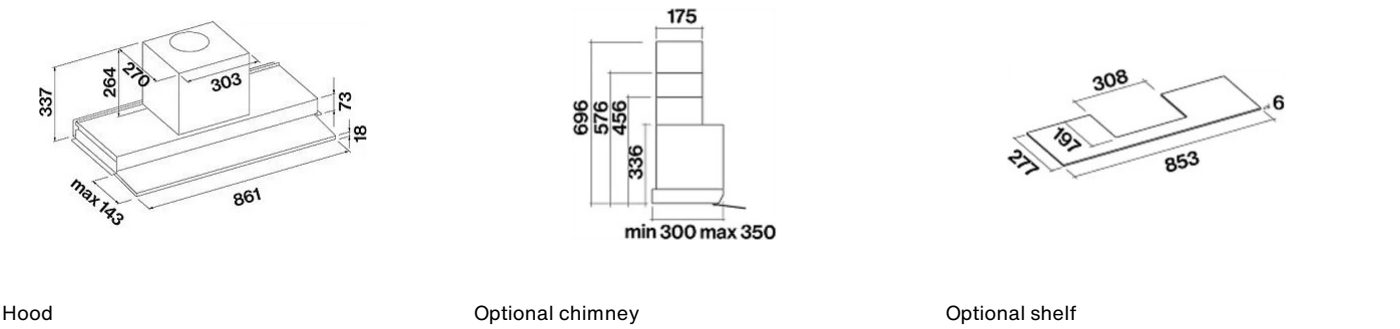
Maximum consumption	280 W
Voltage/Frequency	220-240V 50-60Hz
Plug	Shuko

MOTOR

Motor	800 m³/h
Maximum capacity	680 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	20.2 kg
Net weight	16.8 kg
Volume	0.19 m³
Packaging dimensions	L 995 x H 412 x P 465 mm



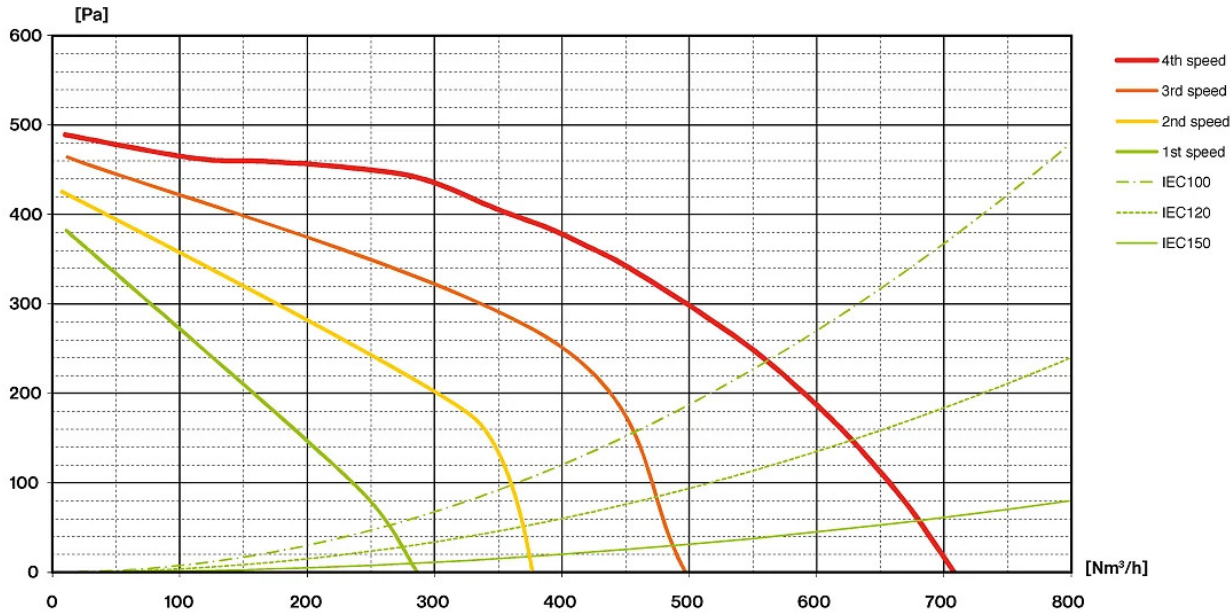
Optional accessories

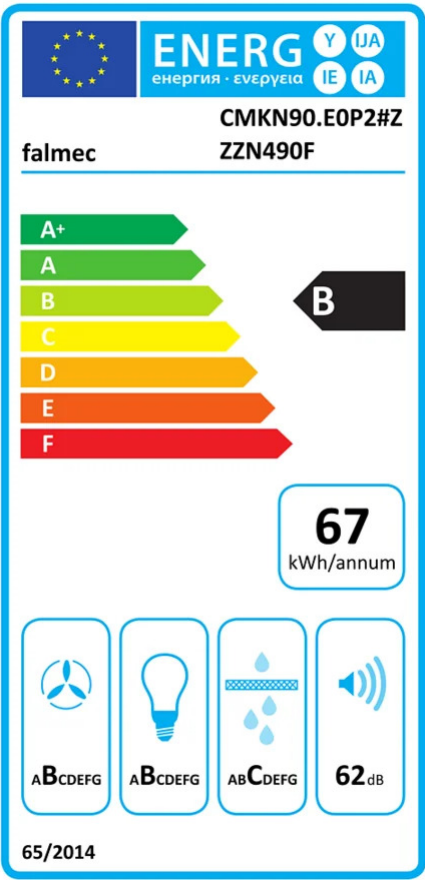
Code	Description
KACL.1039	Carbon.Zeo Microtech regenerable filter
KACL.107	Glass shelf 90 cm
KCVJN.01#3	Chimney h 120 mm - Inox
KCVJN.00#3	Telescopic chimney h 185 + h 185 mm - Inox
KACL.1059	Conveyer for air outlet (Ø150)
KACL.815	Protective cleaning cloths for stainless steel (box 10 pcs)

ENGINE SPECIFICATIONS

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	49	56	62	68
Capacity	280	370	480	680
Maximum pressure (Pa)	390	420	480	500
Motor power (W)	132	153	175	215
Air outlet	150	150	150	150

FLOW RATE / PRESSURE





PF		
S	Falmec Lab	
M	Built-in - 90 cm - Glass front black - 800 m3/h	
AEC	67	kWh/a
EEC	B	
FDE	26.3	
FDEC	B	
LE	20.7	
LEC	B	
GFE	80	
GFEC	C	
Qmin	280	m³ /h
Qmax	480	m³ /h
Qboost	680	m³ /h
SPEmin	49	dBa
SPEmax	62	dBa
SPEboost	68	dBa
PO	0	W
PS	0.48	W
PI		
F	1.1	
EEL	64.3	
Qbep	382	m³ /h
Pbep	384	Pa
Qboost	680	m³ /h
Wbep	155.1	W
WL	6.5	W
Emiddle	134	lux
Lwa-SPEmax	62	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_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