

Version	Evolution - Built-in - 90 cm - Inox - 600 m ³ /h
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Scotch brite stainless steel
Features	Rotatable tempered glass flap Protective flaps for the edge of the wall unit
Control	Electronic control
Function	Extracting/Filtering
Lighting	Dimmable lighting Dynamic Light (2700K - 5600K) LED 2x1,2 W - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Charcoal filter (optional)
Dimensions	90 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	52 cm
Notes	Dimmable led lighting since 04.24.23

CONNECTION AND CONSUMPTION FUNCTIONS

Maximum consumption	230 W
Voltage/Frequency	220-240V 50-60Hz
Plug	Shuko

MOTOR

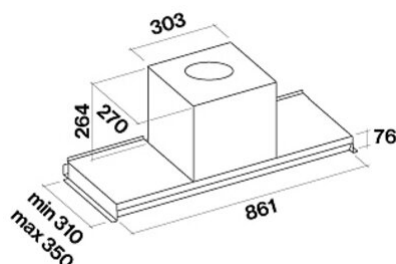
Motor	600 m ³ /h
Maximum capacity	580 m ³ /h I.E.C.61591
Maximum sound level	65 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	14 kg
Net weight	10.9 kg
Volume	0.19 m ³
Packaging dimensions	L 995 x H 412 x P 465 mm



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



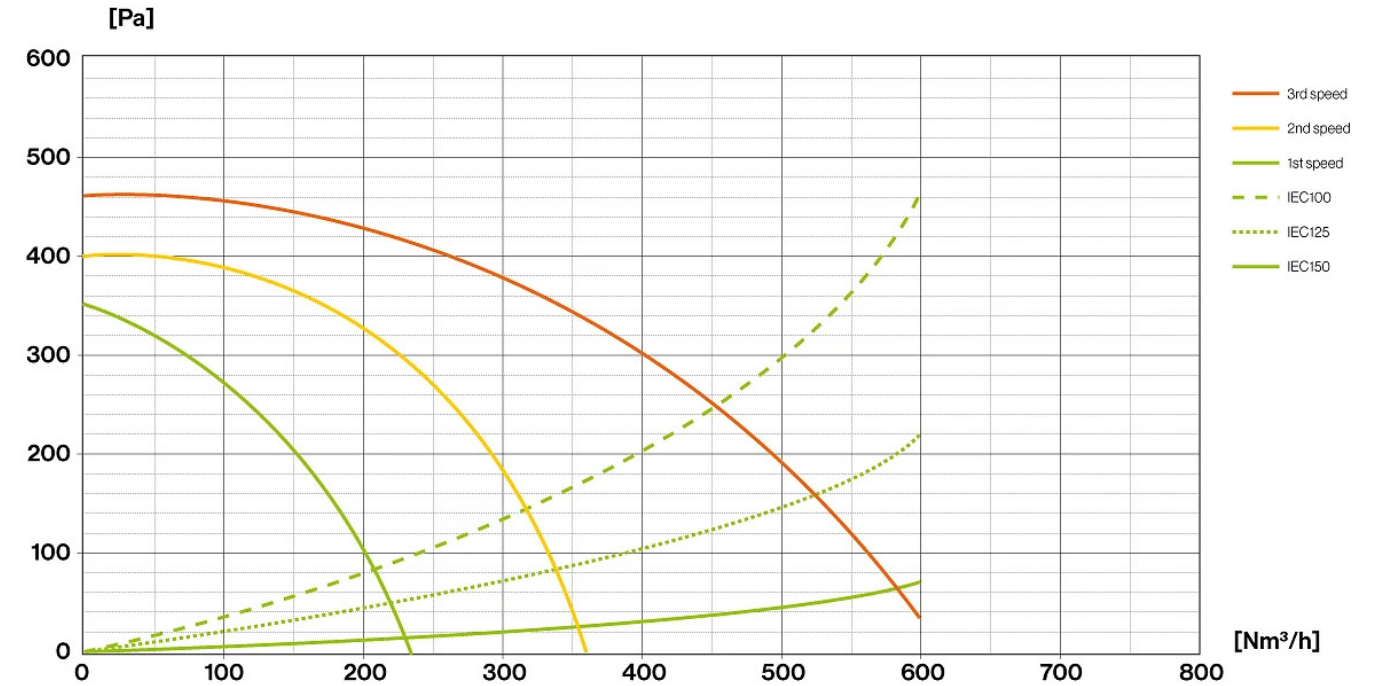
Optional accessories

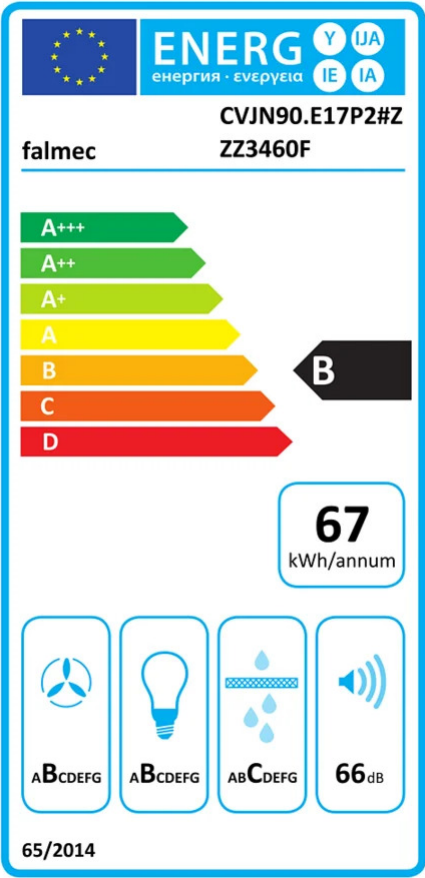
Code	Description
KACL.960	Charcoal filter
KACL.107	Glass shelf 90 cm
KCVJN.01#3	Chimney h 120 mm - Inox
KCVJN.00#3	Telescopic chimney h 185 + h 185 mm - Inox
KACL.1059	Conveyer for air outlet (Ø150)

ENGINE SPECIFICATIONS

Motor speed	1	2	3
Noise dB(A) re1pW I.E.C. 60704-2-13	47	56	65
Capacity	240	350	580
Maximum pressure (Pa)	250	400	480
Motor power (W)	130	160	200
Air outlet	150	150	150

FLOW RATE / PRESSURE





PF		
S	Falmec Lab	
M	Evolution - Built-in - 90 cm - Inox - 600 m3/h	
AEC	67.40	kWh/a
EEC	B	
FDE	23.20	
FDEC	B	
LE	27.90	
LEC	B	
GFE	80	
GFEC	C	
Qmin	240	m³ /h
Qmax	580	m³ /h
Qboost	580	m³ /h
SPEmin	47	dBa
SPEmax	65	dBa
SPEboost		
PO		
PS	0.48	W
PI		
F	1.20	
EEL	68.80	
Qbep	360	m³ /h
Pbep	337	Pa
Qboost	580	m³ /h
Wbep	145	W
WL	5.30	W
Emiddle	148	lux
Lwa-SPEmax	65	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.