

Version	Evolution - Built-in - 75 cm - Black - 600 m3/h
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Matt black painted 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
Dimensions	75 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	52 cm

CONNECTION AND CONSUMPTION FUNCTIONS

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

MOTOR

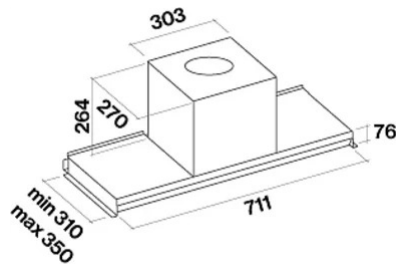
Motor	600 m³/h
Maximum capacity	580 m³/h I.E.C.61591
Maximum sound level	56 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	13.7 kg
Net weight	10 kg
Volume	0.19 m3
Packaging dimensions	L 995 x H 412 x P 465 mm



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



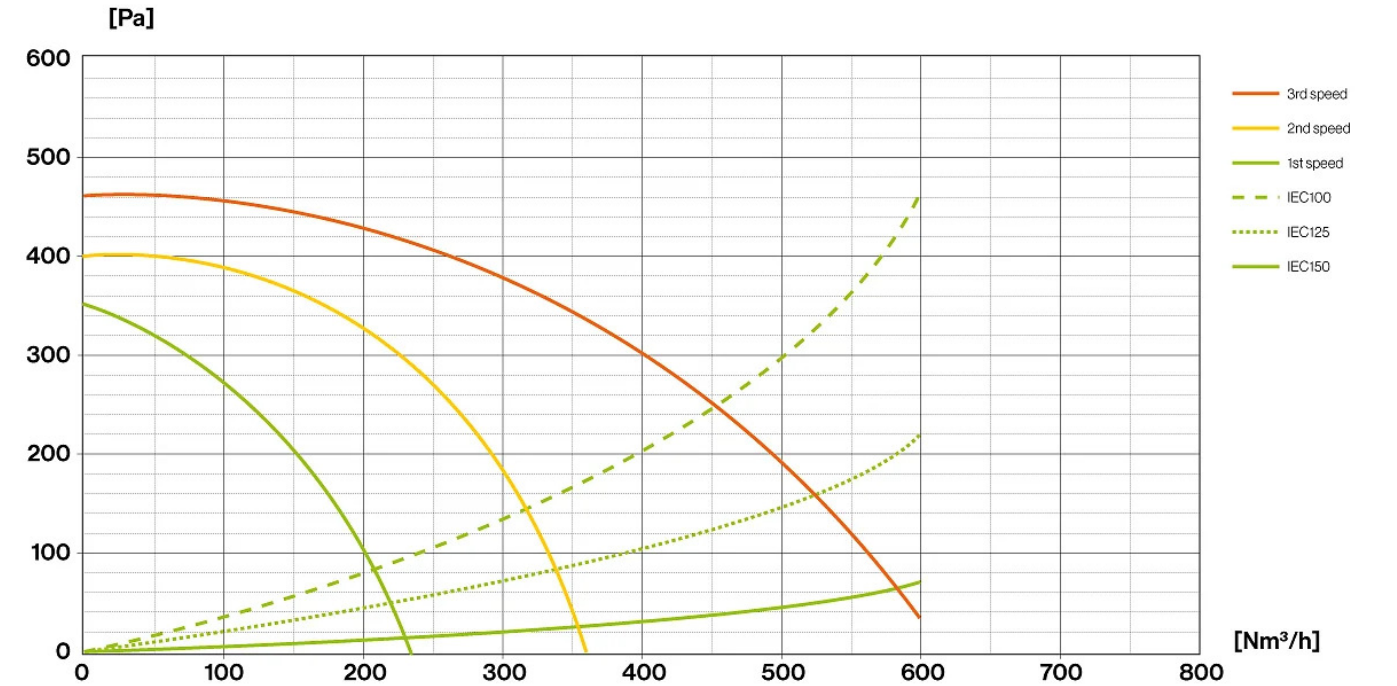
Optional accessories

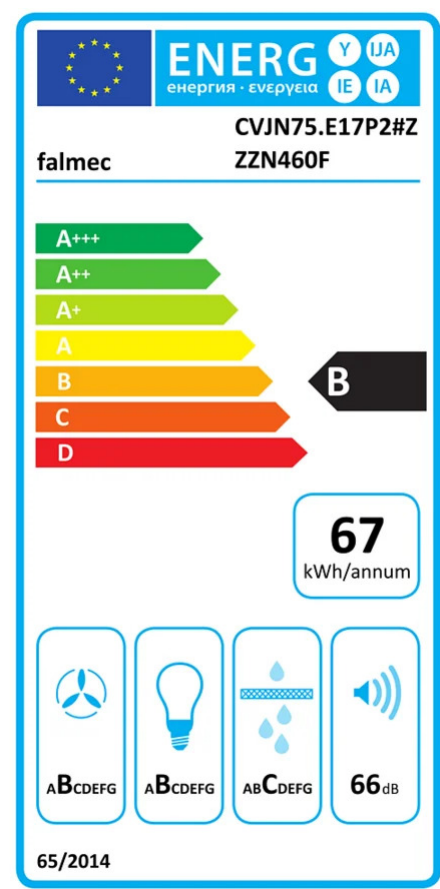
Code	Description
KCVJN.01#N	Chimney h 120 mm - Black
KCVJN.00#N	Telescopic chimney h 185 + h 185 mm - Black
KACL.1059	Conveyer for air outlet (Ø150)

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 - 75 cm - Black - 600 m3/h	
AEC	67.4	kWh/a
EEC	B	
FDE	23.2	
FDEC	B	
LE	27.9	
LEC	B	
GFE	80	
GFEC	C	
Qmin	240	m³ /h
Qmax	580	m³ /h
Qboost	580	m³ /h
SPEmin	47	dBa
SPEmax	56	dBa
SPEboost		
PO		
PS	0	W
PI		
F	1	
EEL	68	
Qbep	360	m³ /h
Pbep	337	Pa
Qboost	580	m³ /h
Wbep	145	W
WL	5.3	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.