

Version	Plus - Wall - 40 cm - Inox - 800 m3/h
Design	Falmec Lab
Collection	Design
TECHNICAL FEATURES	
Materials/Finishes	Scotch brite stainless steel
Features	Perimeter suction
Control	Electronic control
Function	Extracting/Filtering
Lighting	Dimmable lighting
	Dynamic Light (2700K - 5600K)
	Strip LED - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable
	Charcoal filter (optional)
Dimensions	40 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	60 cm
Notes	From 02.09.2024 lighting is dynamic and dimmable while the carbon filter 103050091 is optional.



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

CONNECTION AND CONSUMPTION FUNCTIONS

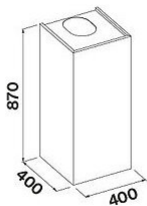
Maximum consumption	280 W
Voltage/Frequency	220-240V ~ 50-60Hz

MOTOR

Motor	800 m³/h
Maximum capacity	476 m³/h I.E.C.61591
Maximum sound level	61 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	20 kg
Net weight	16 kg
Volume	0.28 m3
Packaging dimensions	L 995 x H 480 x P 595 mm



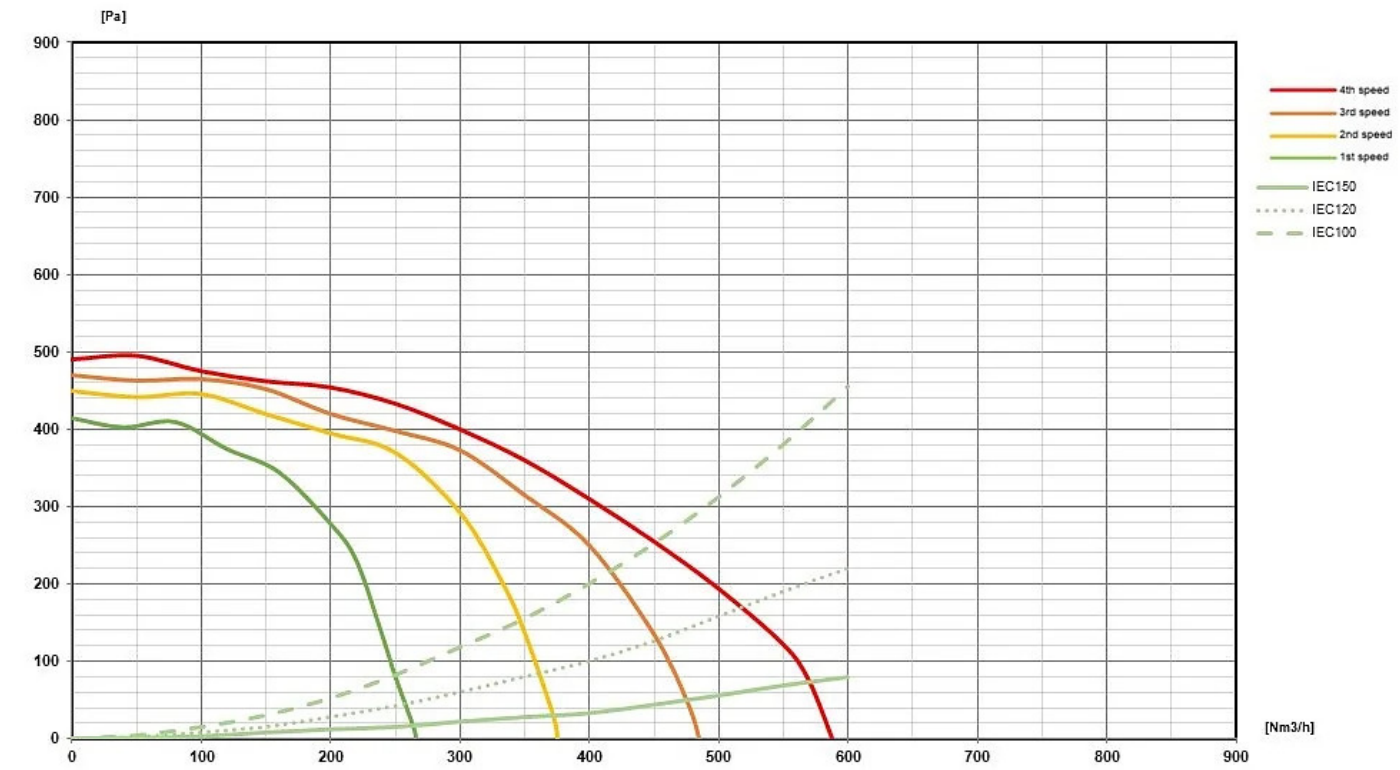
Optional accessories

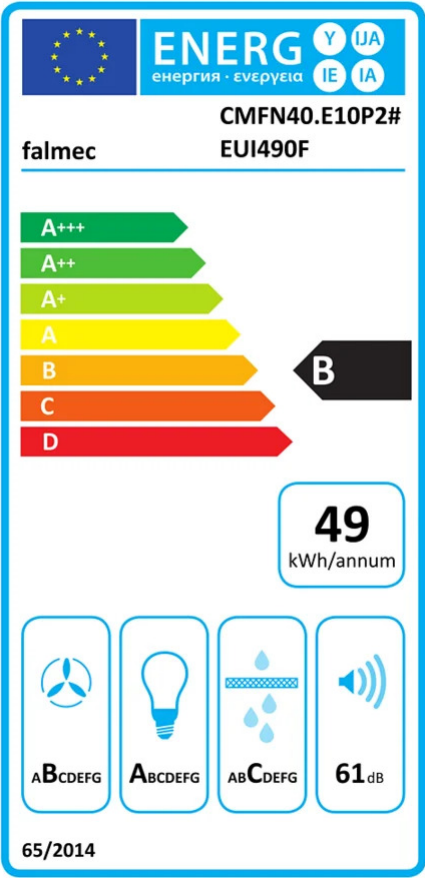
<i>Code</i>	<i>Description</i>
103050091	Round charcoal filter Ø170 mm - Type 6

ENGINE SPECIFICATIONS

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	50	54	61	64
Capacity	264	365	476	570
Maximum pressure (Pa)	415	450	470	490
Motor power (W)	130	150	178	224
Air outlet	150	150	150	150

FLOW RATE / PRESSURE





PF		
S	Falmec Lab	
M	Plus - Wall - 40 cm - Inox - 800 m3/h	
AEC	48.50	kWh/a
EEC	B	
FDE	27.00	
FDEC	B	
LE	29.70	
LEC	A	
GFE	80	
GFEC	C	
Qmin	264	m³ /h
Qmax	476	m³ /h
Qboost	570	m³ /h
SPEmin	50	dBa
SPEmax	61	dBa
SPEboost	64	dBa
PO	0	W
PS	0.48	W
PI		
F	1.00	
EEL	56.10	
Qbep	324	m³ /h
Pbep	378	Pa
Qboost	570	m³ /h
Wbep	126	W
WL	3.50	W
Emiddle	104	lux
Lwa-SPEmax		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.