

Version	Plus - Built-in - 50 cm - Black - 800 m ³ /h
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Matt black painted steel
Control	Electronic control Remote control (optional) Dialogue system
Function	Extracting/Filtering
Lighting	Dimmable lighting Dynamic Light (2700K - 5600K) Strip LED 2x1,7 W - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Charcoal filter (optional)
Dimensions	50 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	62 cm

CONNECTION AND CONSUMPTION FUNCTIONS

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

MOTOR

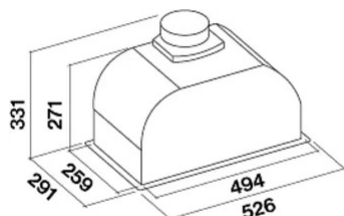
Motor	800 m ³ /h
Maximum capacity	638 m ³ /h I.E.C. 61591
Maximum sound level	63 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	10 kg
Net weight	7.6 kg
Volume	0.09 m ³
Packaging dimensions	L 635 x H 382 x P 390 mm



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



Optional accessories

Code	Description
103050091	Round charcoal filter Ø170 mm - Type 6

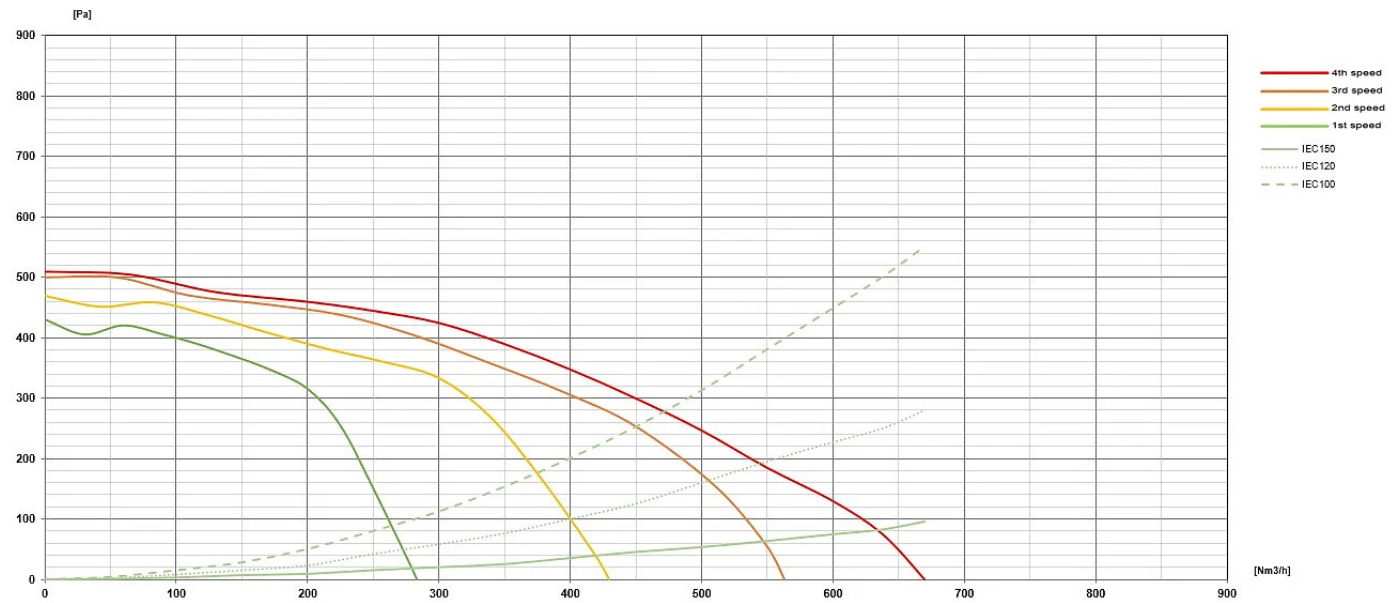
Optional accessories

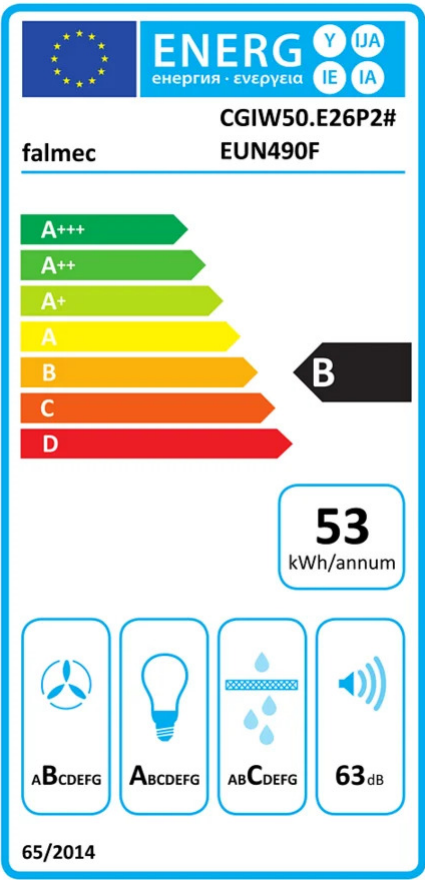
<i>Code</i>	<i>Description</i>
105080053	Remote control
KACL.1059	Conveyer for air outlet (Ø150)

ENGINE SPECIFICATIONS

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	50	58	63	67
Capacity	280	420	548	638
Maximum pressure (Pa)	430	470	500	510
Motor power (W)	145	175	215	245
Air outlet	150	150	150	150

FLOW RATE / PRESSURE





PF		
S	Falmec Lab	
M	Plus - Built-in - 50 cm - Black - 800 m3/h	
AEC	53.3	kWh/a
EEC	B	
FDE	27.5	
FDEC	B	
LE	32.9	
LEC	A	
GFE	80	
GFEC	C	
Qmin	280	m³ /h
Qmax	548	m³ /h
Qboost	638	m³ /h
SPEmin	50	dBa
SPEmax	63	dBa
SPEboost	67	dBa
PO	0	W
PS	0.28	W
PI		
F	1	
EEL	56.9	
Qbep	359	m³ /h
Pbep	384	Pa
Qboost	638	m³ /h
Wbep	139	W
WL	3.5	W
Emiddle	115	lux
Lwa-SPEmax	63	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