

Version	Built-in - 50 cm - Black - 800 m3/h
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Black tempered glass
Materials/Finishes	Painted black steel
Features	Perimeter suction with tempered glass panel
Control	Remote control included Dialogue system Touch control
Function	Extracting/Filtering
Lighting	Dynamic Light (2700K - 5600K) LED 2x2,4 W - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Charcoal filter
Dimensions	50 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	62 cm
Notes	



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	670 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	10 kg
Net weight	8.1 kg
Volume	0.09 m³
Packaging dimensions	L 635 x H 382 x P 390 mm

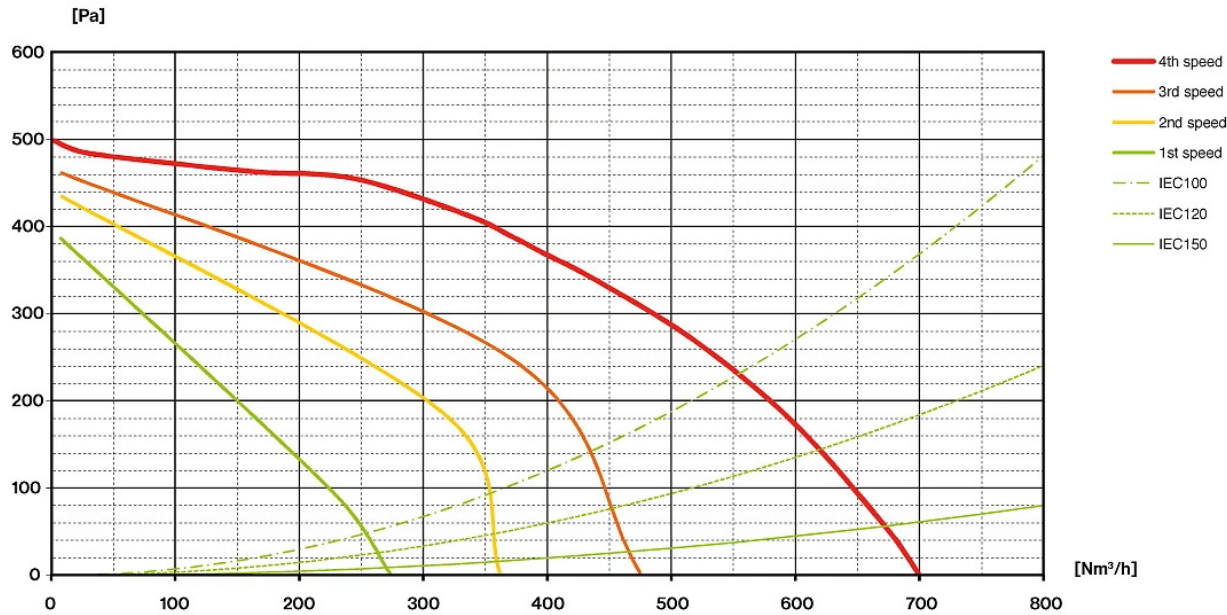
Optional accessories

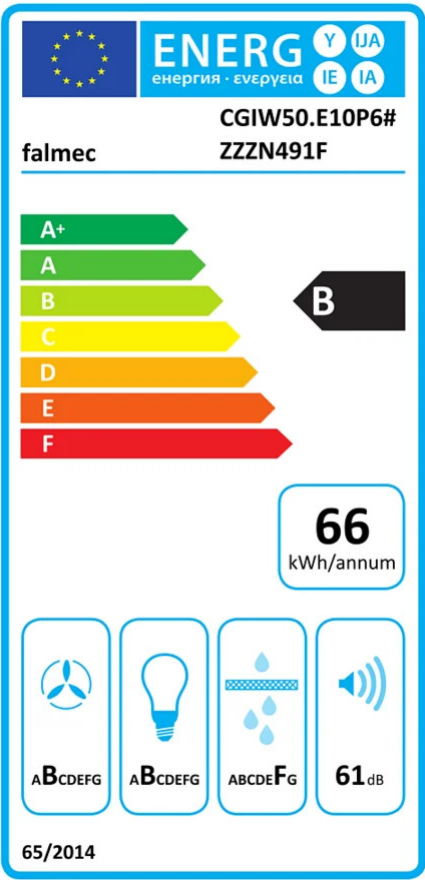
Code	Description
103050091	Round charcoal filter Ø170 mm - Type 6

ENGINE SPECIFICATIONS

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	49	55	61	67
Capacity	270	360	470	670
Maximum pressure (Pa)	390	420	460	500
Motor power (W)	134	156	180	215
Air outlet	150	150	150	150

FLOW RATE / PRESSURE





PF		
S	Falmec Lab	
M	Built-in - 50 cm - Black - 800 m3/h	
AEC	65.9	kWh/a
EEC	B	
FDE	25.5	
FDEC	B	
LE	21.6	
LEC	B	
GFE	53	
GFEC	F	
Qmin	270	m³ /h
Qmax	470	m³ /h
Qboost	670	m³ /h
SPEmin	49	dBa
SPEmax	61	dBa
SPEboost	67	dBa
PO	0	W
PS	0.48	W
PI		
F	1.1	
EEL	64.9	
Qbep	333	m³ /h
Pbep	407	Pa
Qboost	670	m³ /h
Wbep	147.7	W
WL	9	W
Emiddle	190	lux
Lwa-SPEmax	61	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