

Version	Plus - Wall - 90 cm - Black - 600 m3/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) 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	63 cm
Notes	Available from Dec. 2023

CONNECTION AND CONSUMPTION FUNCTIONS

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

MOTOR

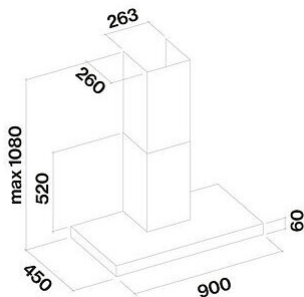
Motor	600 m³/h
Maximum capacity	580 m³/h I.E.C.61591
Maximum sound level	65 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	18.8 kg
Net weight	13.7 kg
Volume	0.27 m3
Packaging dimensions	L 995 x H 452 x P 595 mm



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



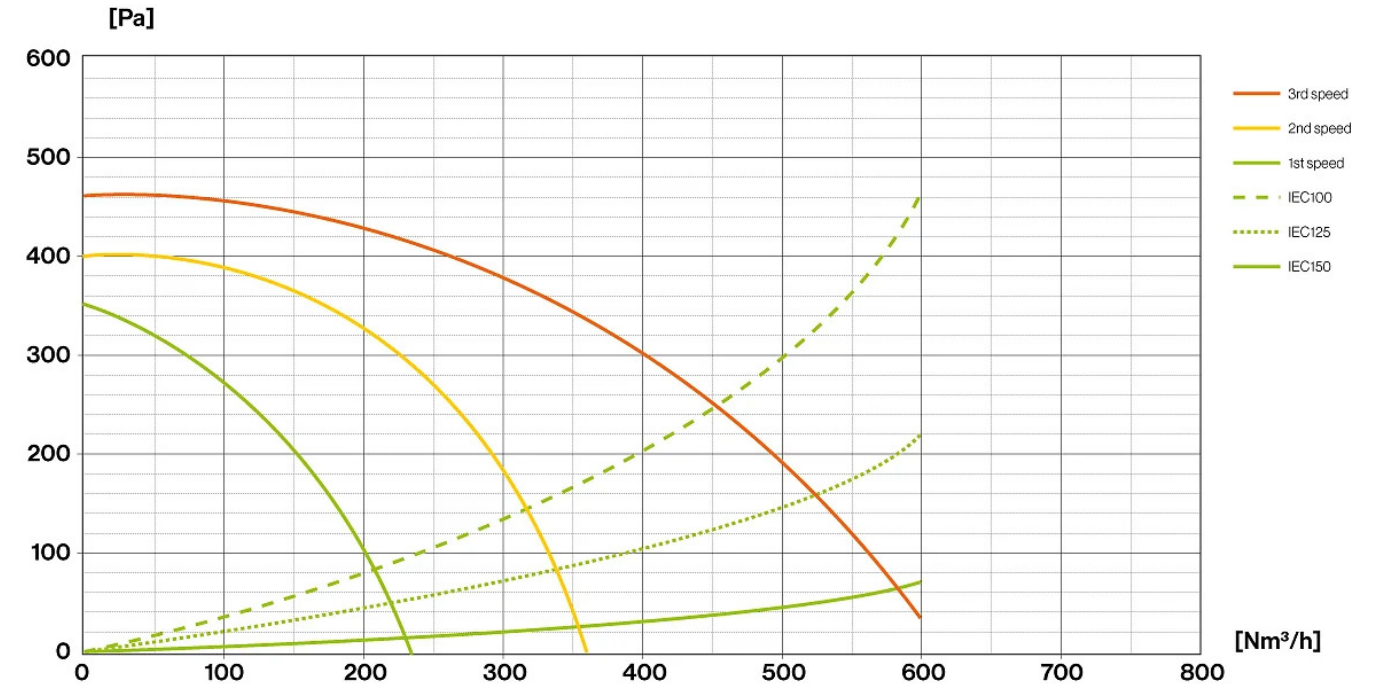
Optional accessories

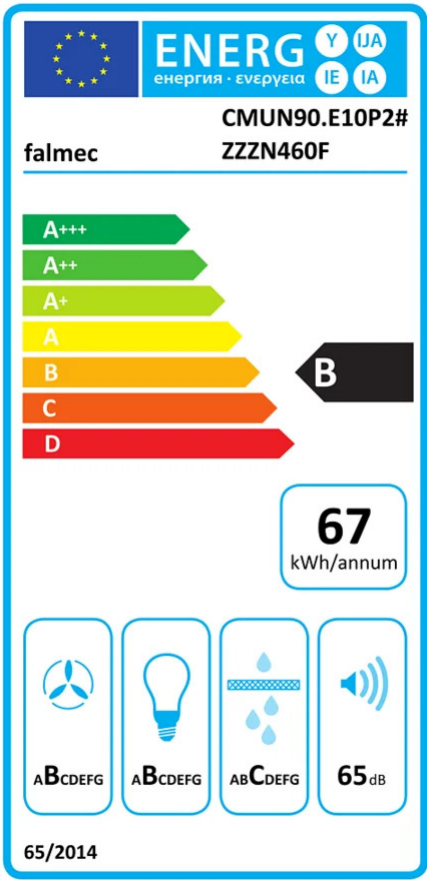
Code	Description
103050107	Square charcoal filter - Type 3
KACL.512#N	Extension kit h960 - Black
KACL.864	Air flow conveyor for re-circulation version (Wall)
105080053	Remote control
KITRMURAL	

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	Plus - Wall - 90 cm - Black - 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	0	W
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.