

Version	Plus - Island - 40 cm - Black - 800 m3/h
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Painted black 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

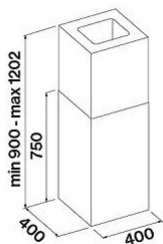
Maximum consumption	280 W
Voltage/Frequency	220-240V ~ 50-60Hz

MOTOR

Motor	800 m³/h
Maximum capacity	570 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	36 kg
Net weight	32 kg
Volume	0.28 m3
Packaging dimensions	L 995 x H 480 x P 595 mm



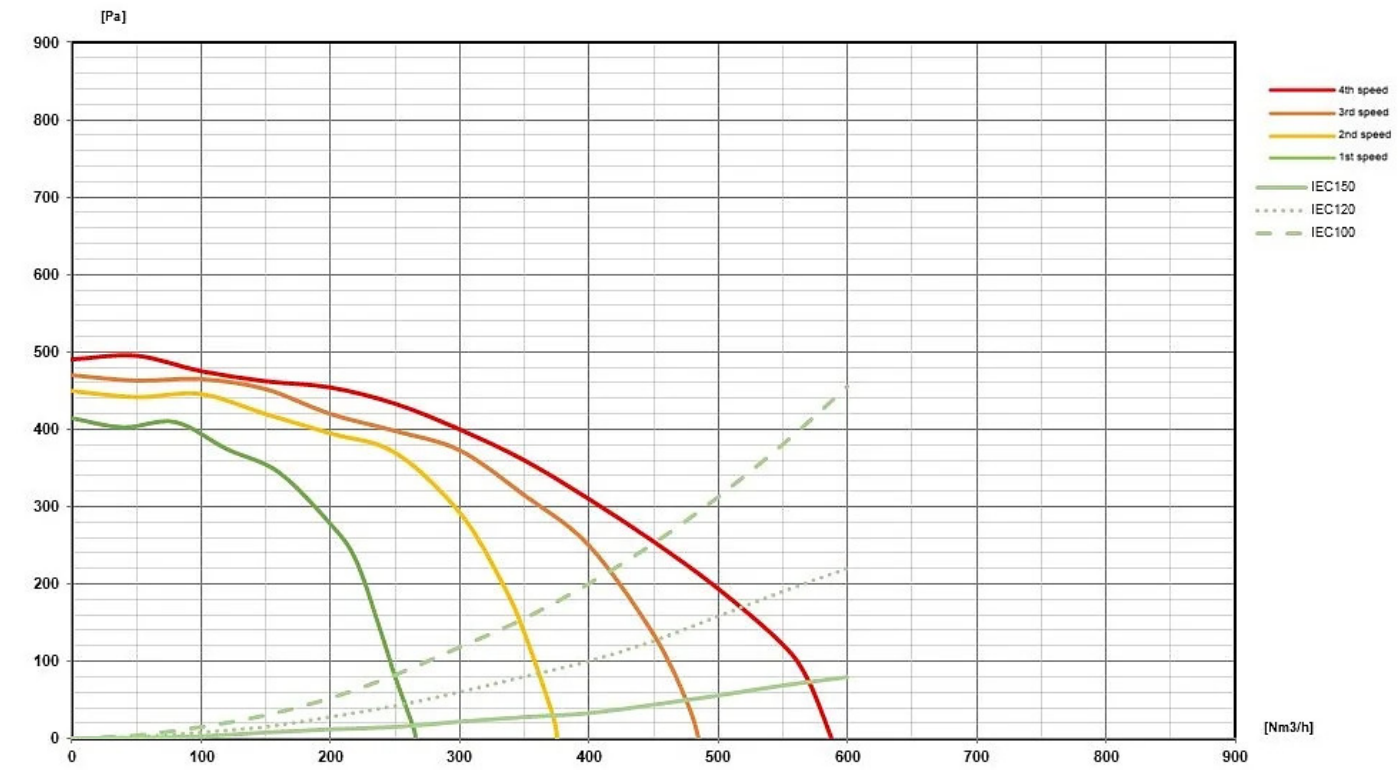
Optional accessories

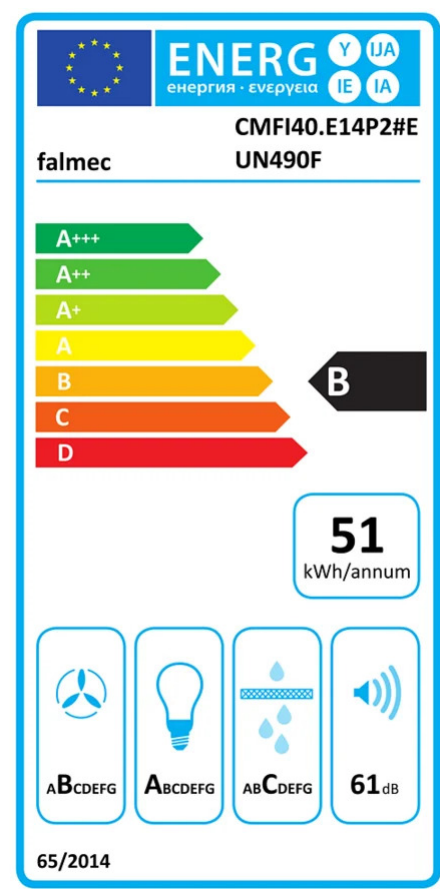
Code	Description
103050091	Round charcoal filter Ø170 mm - Type 6
KACL.866	Air flow conveyor for re-circulation versions (Island)

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 - Island - 40 cm - Black - 800 m3/h	
AEC	51.1	kWh/a
EEC	B	
FDE	27	
FDEC	B	
LE	29.9	
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	
EEL	57.7	
Qbep	324	m³ /h
Pbep	378	Pa
Qboost	570	m³ /h
Wbep	126	W
WL	7	W
Emiddle	210	lux
Lwa-SPEmax		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_Fattore di incremento nel tempo / EEL_Indice di efficienza energetica / Qbep_Velocità del flusso d'aria misurato nel punto di efficienza migliore / Pbep_Pressione dell'aria misurata nel punto di efficienza migliore / Qboost_Flusso d'aria massimo / Wbep_Ingresso energia elettrica misurato nel punto di efficienza migliore / WL_Potenza nominale del sistema luminoso / Emiddle_Illuminazione media del sistema luminoso sulla superficie di cottura / Lwa=SPEmax_Livello di pressione sonora alla potenza massima.