

Version	Plus - Island - 90 cm - Inox - 800 m3/h
Design	Falmec Lab
Collection	Design
TECHNICAL FEATURES	
Materials/Finishes	Scotch brite stainless steel (AISI 304)
Features	Perimeter suction
Control	Electronic control Remote control (optional) Dialogue system
Function	Extracting/Filtering
Lighting	Dimmable lighting Dynamic Light (2700K - 5600K) Strip LED - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Carbon.Zeo Microtech renewable filter (optional)
Dimensions	90 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	60 cm
Notes	Availability Carbon.Zeo filter KACL.1039 for hoods produced from Sept. 2024



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

CONNECTION AND CONSUMPTION FUNCTIONS

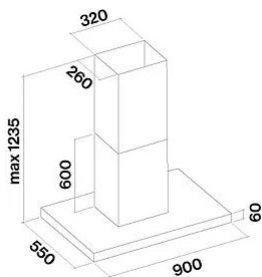
Maximum consumption	280 W
Voltage/Frequency	220-240V 50-60Hz

MOTOR

Motor	800 m³/h
Maximum capacity	641 m³/h I.E.C.61591
Maximum sound level	66 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	39.4 kg
Net weight	32.8 kg
Volume	0.37 m3
Packaging dimensions	L 1035 x H 482 x P 740 mm



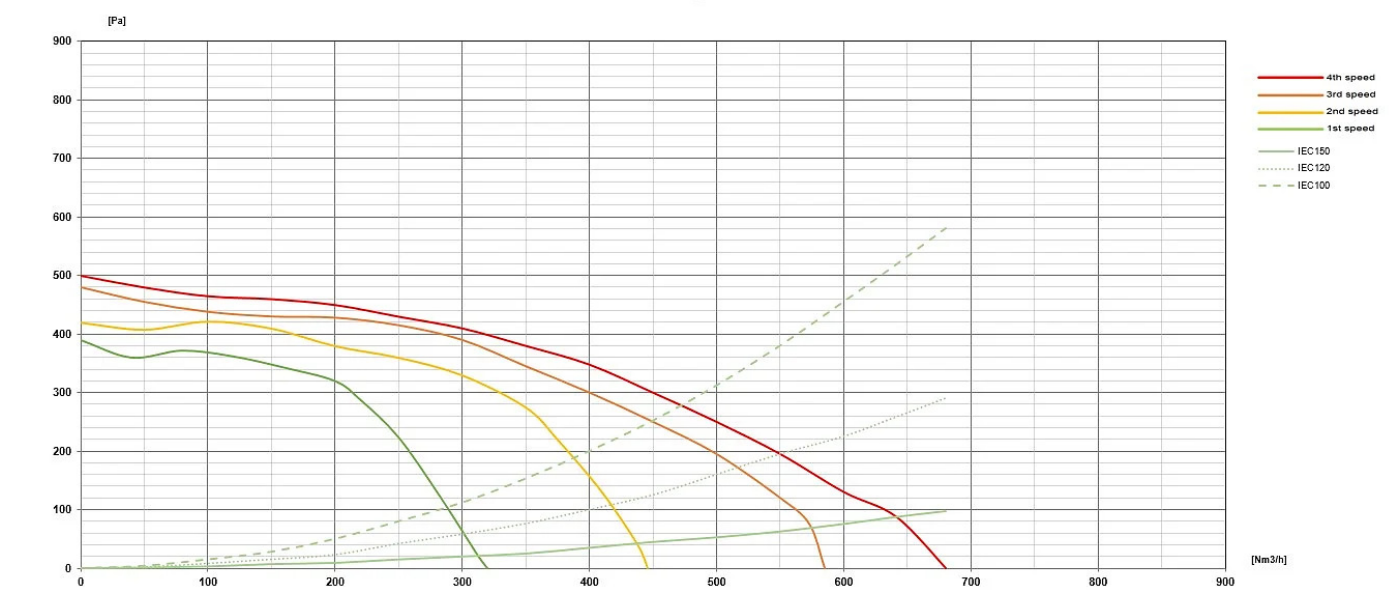
Optional accessories

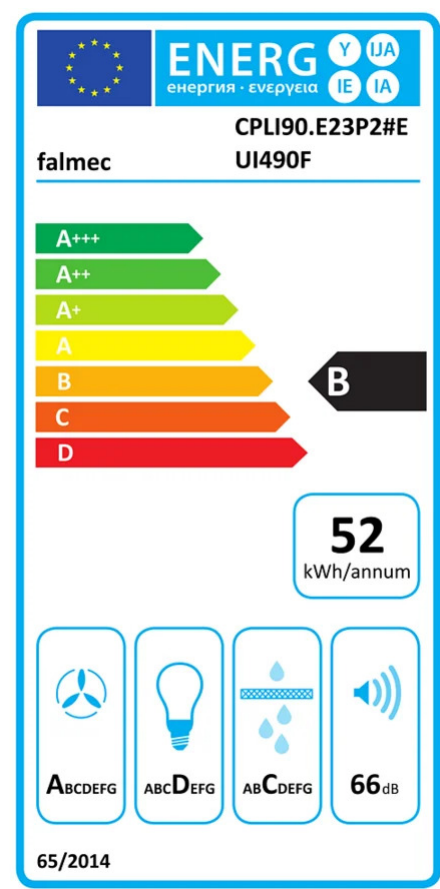
Code	Description
KACL.1039	Carbon.Zeo Microtech renewable filter
KACL.557#I	Extension chimney H1200 Island - Inox
KACL.866	Air flow conveyor for re-circulation versions (Island)
105080053	Remote control

ENGINE SPECIFICATIONS

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	51	61	66	69
Capacity	313	468	573	641
Maximum pressure (Pa)	390	420	480	500
Motor power (W)	145	175	215	245
Air outlet	150	150	150	150

FLOW RATE / PRESSURE





PF		
S	Falmec Lab	
M	Plus - Island - 90 cm - Inox - 800 m3/h	
AEC	51.5	kWh/a
EEC	B	
FDE	29.2	
FDEC	A	
LE	15.4	
LEC	D	
GFE	80	
GFEC	C	
Qmin	313	m³ /h
Qmax	573	m³ /h
Qboost	641	m³ /h
SPEmin	51	dBa
SPEmax	66	dBa
SPEboost	69	dBa
PO	0	W
PS	0.48	W
PI		
F	0.9	
EEL	55.1	
Qbep	366	m³ /h
Pbep	373	Pa
Qboost	641	m³ /h
Wbep	130	W
WL	12	W
Emiddle	185	lux
Lwa-SPEmax	66	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.