

Version	Island - 180 cm - Black - 800 m ³ /h
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Matt black painted steel
Features	Perimeter suction Dual lighting
Control	Electronic control Remote control (optional) Dialogue system
Function	Extracting/Filtering
Lighting	Dimmable lighting Dynamic Light (2700K - 5600K) Strip LED 4x10 W - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Carbon.Zeo Microtech regenerable filter (optional)
Dimensions	180 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	63 cm
Notes	Strip LED 3000K until 03.31.22



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

Availability Carbon.Zeo filter KACL.1039 for hoods produced from Sept. 2024

CONNECTION AND CONSUMPTION FUNCTIONS

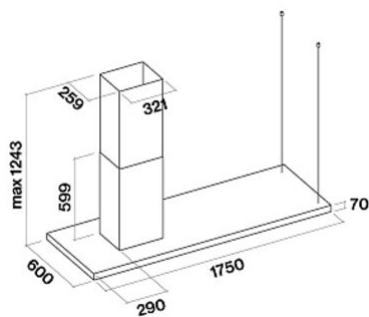
Maximum consumption	280 W
Voltage/Frequency	220-240V 50-60Hz

MOTOR

Motor	800 m ³ /h
Maximum capacity	670 m ³ /h I.E.C.61591
Maximum sound level	61 dB (A)re1pW I.E.C. 60704-2-13
Energy class	C

WEIGHTS AND VOLUMES

Gross weight	62 kg
Net weight	51.3 kg
Volume	0.67 m ³
Packaging dimensions	L 1905 x H 477 x P 725 mm



Falmec_Elle

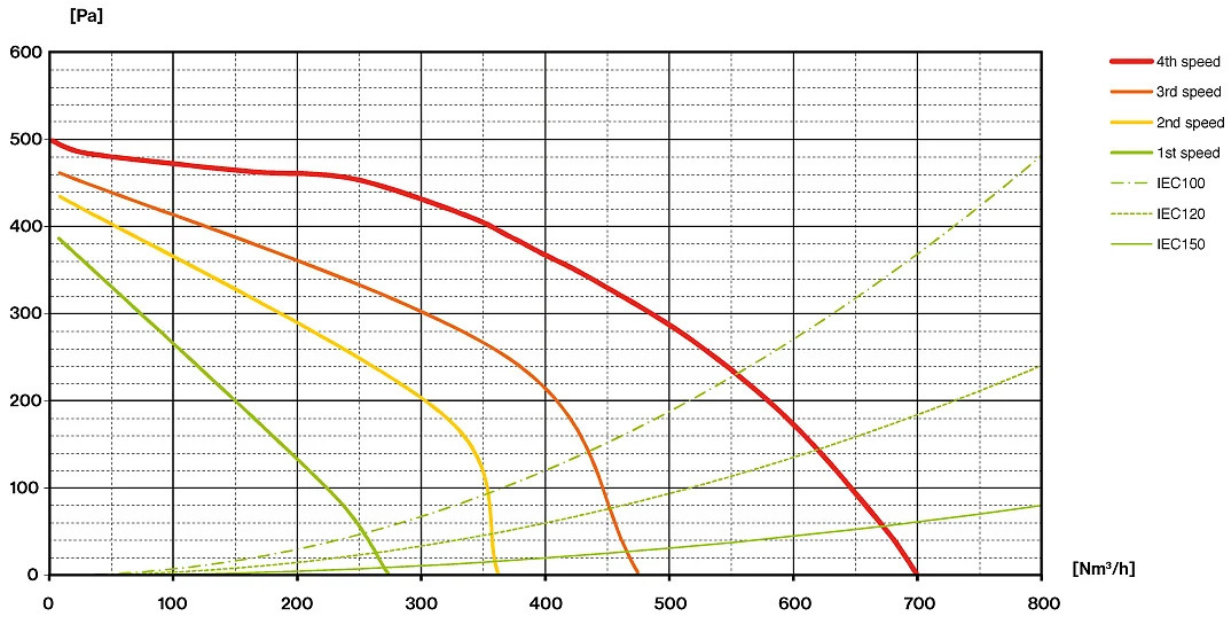
Optional accessories

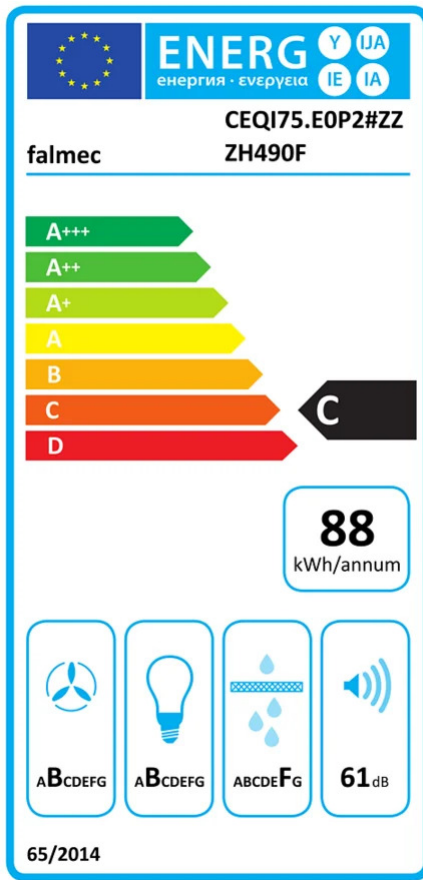
Code	Description
KACL.1039	Carbon.Zeo Microtech regenerable filter
KACL.557#N	Extension chimney H1200 Island - Black
KACL.866	Air flow conveyor for re-circulation versions (Island)
105080053	Remote control

ENGINE SPECIFICATIONS

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	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	Falmecc Lab	
M	Island - 180 cm - Black - 800 m3/h	
AEC	87.80	kWh/a
EEC	C	
FDE	25.50	
FDEC	B	
LE	20.90	
LEC	B	
GFE	53	
GFEC	F	
Qmin	270	m ³ /h
Qmax	470	m ³ /h
Qboost	670	m ³ /h
SPEmin	49	dBa
SPEmax	61	dBa
SPEboost	67	dBa
PO		
PS	0.48	W
PI		
F	1.10	
EEL	74.40	
Qbep	333	m ³ /h
Pbep	407	Pa
Qboost	670	m ³ /h
Wbep	147.7	W
WL	39.00	W
Emiddle	815	lux
Lwa-SPEmax	61	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.