

Version	Island - 175 cm - Black - 800 m ³ /h
Design	Falmec Lab
Collection	Design
TECHNICAL FEATURES	
Materials/Finishes	Black matte
Materials/Finishes	Smoked tempered glass
Features	Perimeter suction Area equipped with ladle holder
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	175 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	63 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

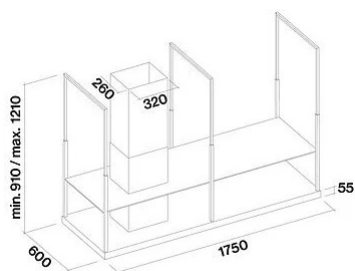
Maximum consumption	280 W
Voltage/Frequency	220-240V 50-60Hz
Plug	Shuko

MOTOR

Motor	800 m ³ /h
Maximum capacity	641 m ³ /h I.E.C.61591
Maximum sound level	62 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	78.9 kg
Net weight	67 kg
Volume	0.71 m ³
Packaging dimensions	L 1905 x H 517 x P 725 mm



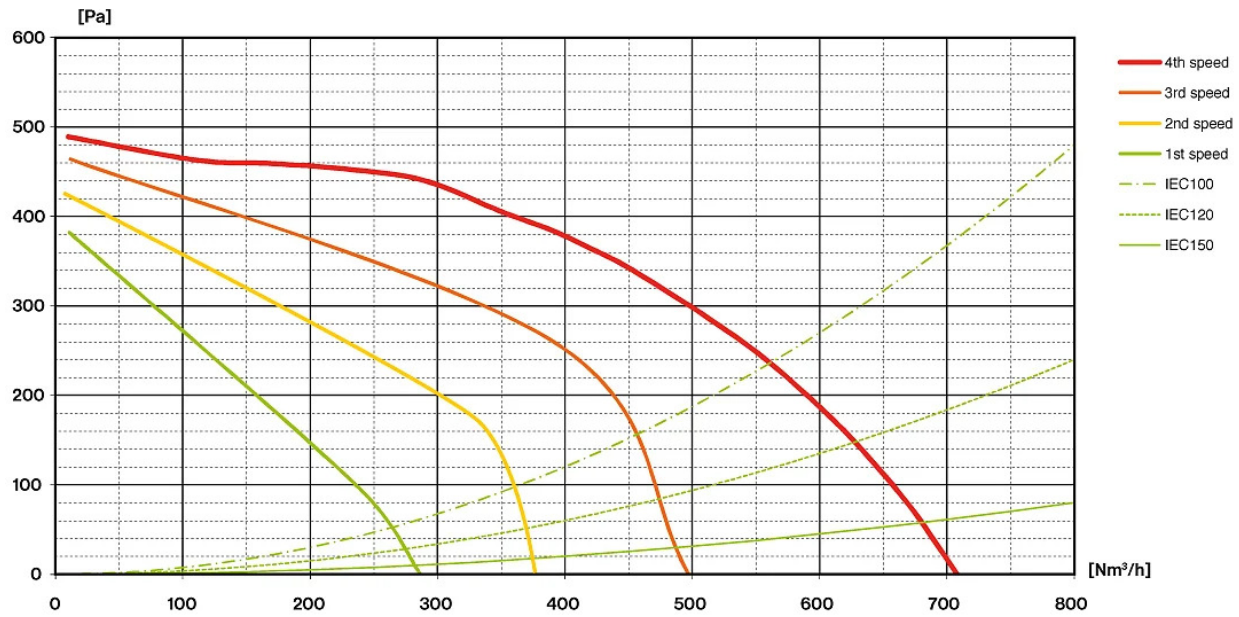
Optional accessories

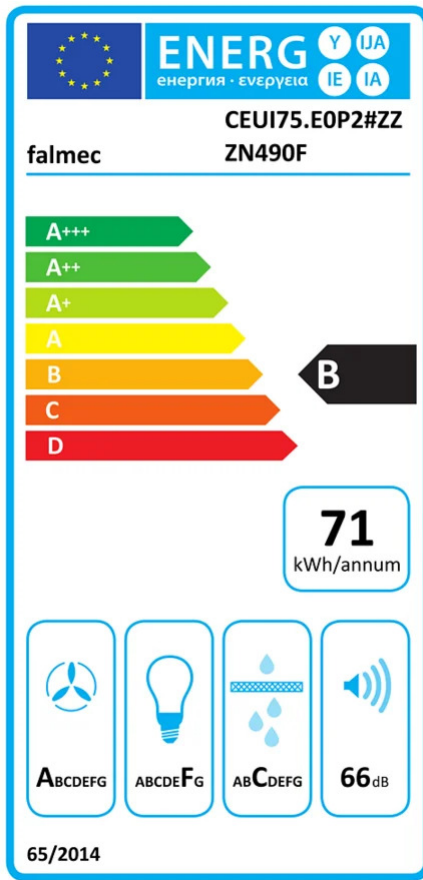
Code	Description
KACL.1039	Carbon.Zeo Microtech regenerable filter
KACL.557#N	Extension chimney H1200 Island - Black
KACL.1027#HF	Extension kit H1250 - Black
KACL.866	Air flow conveyor for re-circulation versions (Island)
105080053	Remote control

ENGINE SPECIFICATIONS

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	49	56	62	68
Capacity	280	370	480	680
Maximum pressure (Pa)	390	420	480	500
Motor power (W)	132	153	175	215
Air outlet	150	150	150	150

FLOW RATE / PRESSURE





PF		
S	Falmecc Lab	
M	Island - 175 cm - Black - 800 m ³ /h	
AEC	71.2	kWh/a
EEC	B	
FDE	29.2	
FDEC	A	
LE	7.3	
LEC	F	
GFE	80	
GFEC	C	
Qmin	313	m ³ /h
Qmax	573	m ³ /h
Qboost	641	m ³ /h
SPEmin	49	dBa
SPEmax	62	dBa
SPEboost	69	dBa
PO	0	W
PS	0.48	W
PI		
F	0.9	
EEL	65.7	
Qbep	366	m ³ /h
Pbep	373	Pa
Qboost	641	m ³ /h
Wbep	130	W
WL	39	W
Emiddle	285	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 / PO_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