

Version	Island - 90 cm - Inox - 800 m3/h
Design	Falmec Lab
Collection	Silence - NRS
TECHNICAL FEATURES	
Materials/Finishes	Scotch brite stainless steel (AISI 304)
Technology	NRS technology for a quieter kitchen
Features	LED ambient light
Control	Electronic control Remote control (optional) Dialogue system
Function	Extracting/Filtering
Lighting	Strip LED - 4000K
Filters	Top filter, removable and washable Carbon.Zeo Microtech regenerable filter (optional)
Dimensions	90 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	63 cm
Notes	Dialogue system from 03.04.24 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

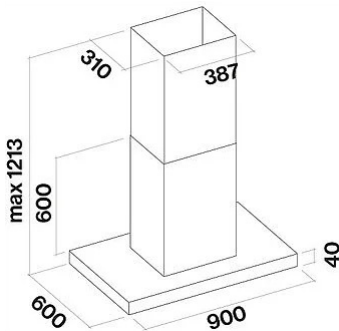
Maximum consumption	280 W
Voltage/Frequency	220-240V 50-60Hz

MOTOR

Motor	800 m³/h
Maximum capacity	610 m³/h I.E.C.61591
Maximum sound level	46 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	48.2 kg
Net weight	40 kg
Volume	0.61 m3
Packaging dimensions	L 1070 x H 662 x P 870 mm



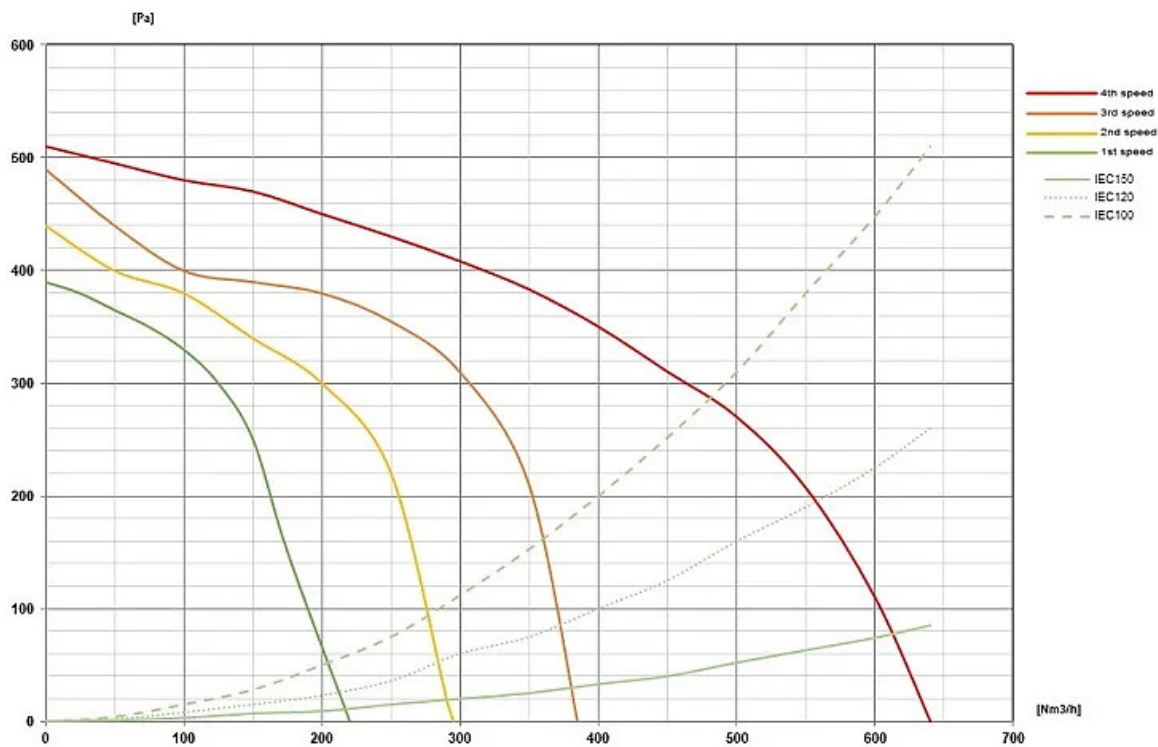
Optional accessories

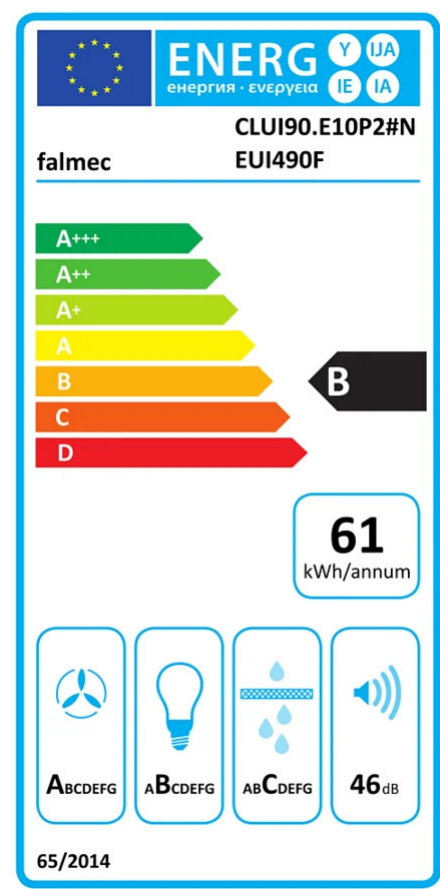
Code	Description
KACL.1039	Carbon.Zeo Microtech regenerable filter
KACL.572#I	Extension chimney H1200 Island - Inox
KACL.400	Silent / Conveyer NRS
105080053	Remote control
KACL.815	Protective cleaning cloths for stainless steel (box 10 pcs)

ENGINE SPECIFICATIONS

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	37	41	46	54,5
Capacity	220	290	375	610
Maximum pressure (Pa)	390	440	490	510
Motor power (W)	130	150	178	224
Air outlet	150	150	150	150

FLOW RATE / PRESSURE





PF		
S	Falmecc Lab	
M	Island - 90 cm - Inox - 800 m3/h	
AEC	61	kWh/a
EEC	B	
FDE	28.9	
FDEC	A	
LE	20.6	
LEC	B	
GFE	80	
GFEC	C	
Qmin	220	m³ /h
Qmax	375	m³ /h
Qboost	610	m³ /h
SPEmin	37	dBa
SPEmax	46	dBa
SPEboost	55	dBa
PO	0	W
PS	0.48	W
PI		
F	1	
EEL	62.7	
Qbep	369	m³ /h
Pbep	369	Pa
Qboost	610	m³ /h
Wbep	131	W
WL	18	W
Emiddle	370	lux
Lwa-SPEmax	46	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_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