

Version	Island - 90 cm - Inox - 800 m3/h
Design	Falmec Lab
Collection	Design
TECHNICAL FEATURES	
Materials/Finishes	Scotch brite stainless steel (AISI 304)
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 Charcoal filter
Dimensions	90 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	63 cm
Notes	Strip LED 4000K from 12.28.21; Dialogue system from 03.04.24



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

CONNECTION AND CONSUMPTION FUNCTIONS

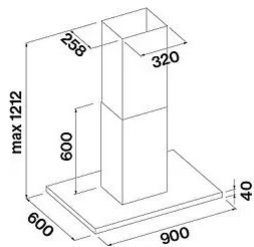
Maximum consumption	320 W
Voltage/Frequency	220-240V 50-60Hz
Plug	Shuko

MOTOR

Motor	800 m³/h
Maximum capacity	680 m³/h I.E.C.61591
Maximum sound level	62 dB (A)re1pW I.E.C. 60704-2-13
Energy class	C

WEIGHTS AND VOLUMES

Gross weight	37 kg
Net weight	31 kg
Volume	0.34 m3
Packaging dimensions	L 1035 x H 442 x P 740 mm



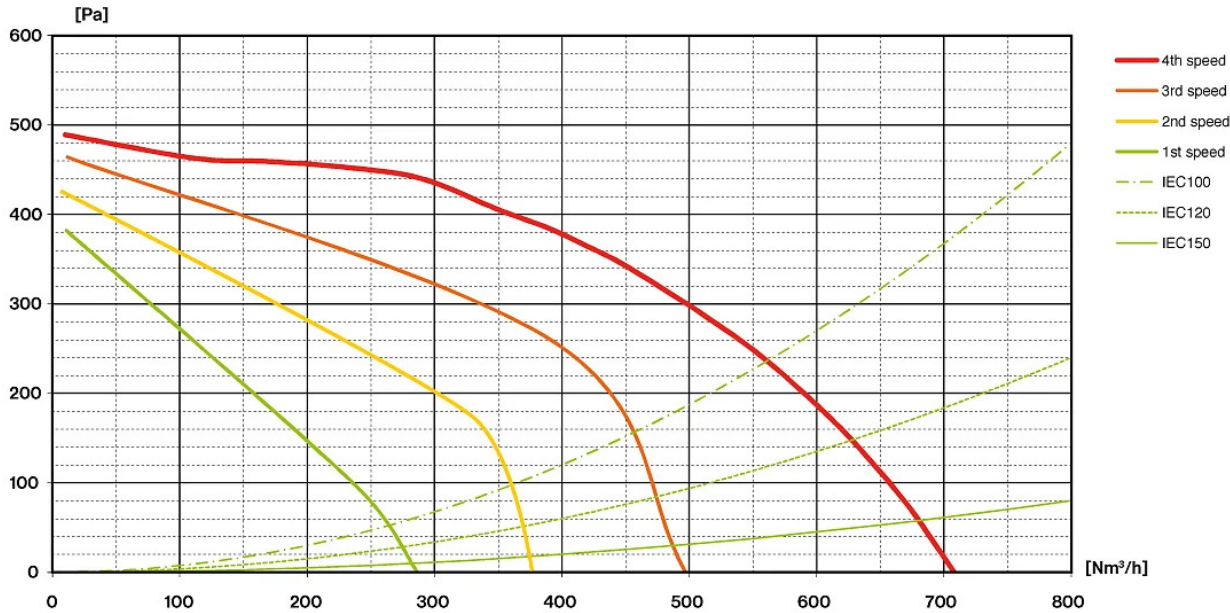
Optional accessories

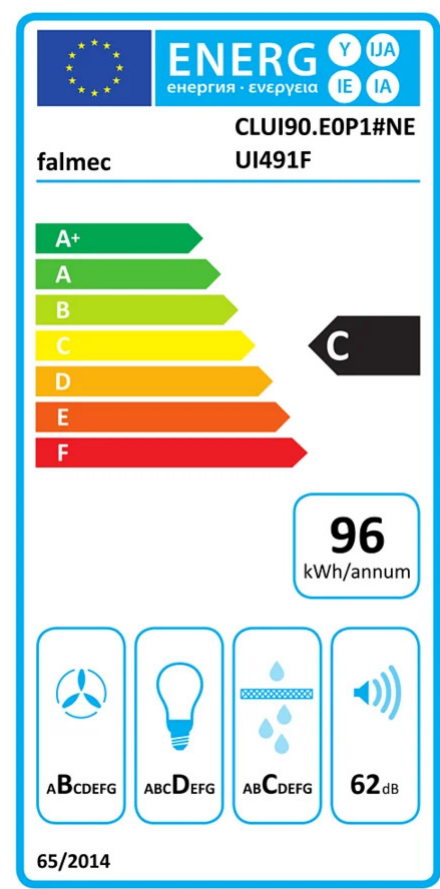
Code	Description
KACL.557#I	Extension chimney H1200 Island - Inox
KACL.866	Air flow conveyor for re-circulation versions (Island)
105080053	Remote control
KACL.815	Protective cleaning cloths for stainless steel (box 10 pcs)

ENGINE SPECIFICATIONS

Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	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 - 90 cm - Inox - 800 m3/h	
AEC	95.9	kWh/a
EEC	C	
FDE	26.3	
FDEC	B	
LE	12.3	
LEC	D	
GFE	80	
GFEC	C	
Qmin	280	m³ /h
Qmax	480	m³ /h
Qboost	680	m³ /h
SPEmin	49	dBa
SPEmax	62	dBa
SPEboost	68	dBa
PO	0	W
PS	0.48	W
PI		
F	1.1	
EEL	76.2	
Qbep	382	m³ /h
Pbep	384	Pa
Qboost	680	m³ /h
Wbep	155.1	W
WL	46	W
Emiddle	568	lux
Lwa-SPEmax	62	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