

Version	Wall - 90 cm - Black - 800 m3/h
Design	Falmec Lab
Collection	Silence - NRS
TECHNICAL FEATURES	
Materials/Finishes	Scotch brite stainless steel (AISI 304)
Materials/Finishes	Tempered glass with black finishing
Technology	NRS technology for a quieter kitchen
Control	Touch control
Function	Extracting/Filtering
Lighting	White neon ambient light Neon 1x21 W
Filters	Metallic grease filter, removable and washable Carbon.Zeo Microtech regenerable filter (optional)
Dimensions	90 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	65 cm
Notes	Availability Carbon.Zeo filter KACL.961 for hoods produced from 10/22/2020 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

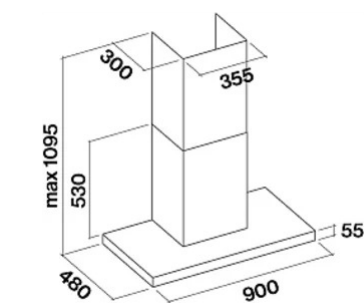
Maximum consumption	320 W
Voltage/Frequency	220-240V 50-60Hz
Plug	Shuko

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	42 kg
Net weight	36 kg
Volume	0.39 m3
Packaging dimensions	L 995 x H 662 x P 595 mm



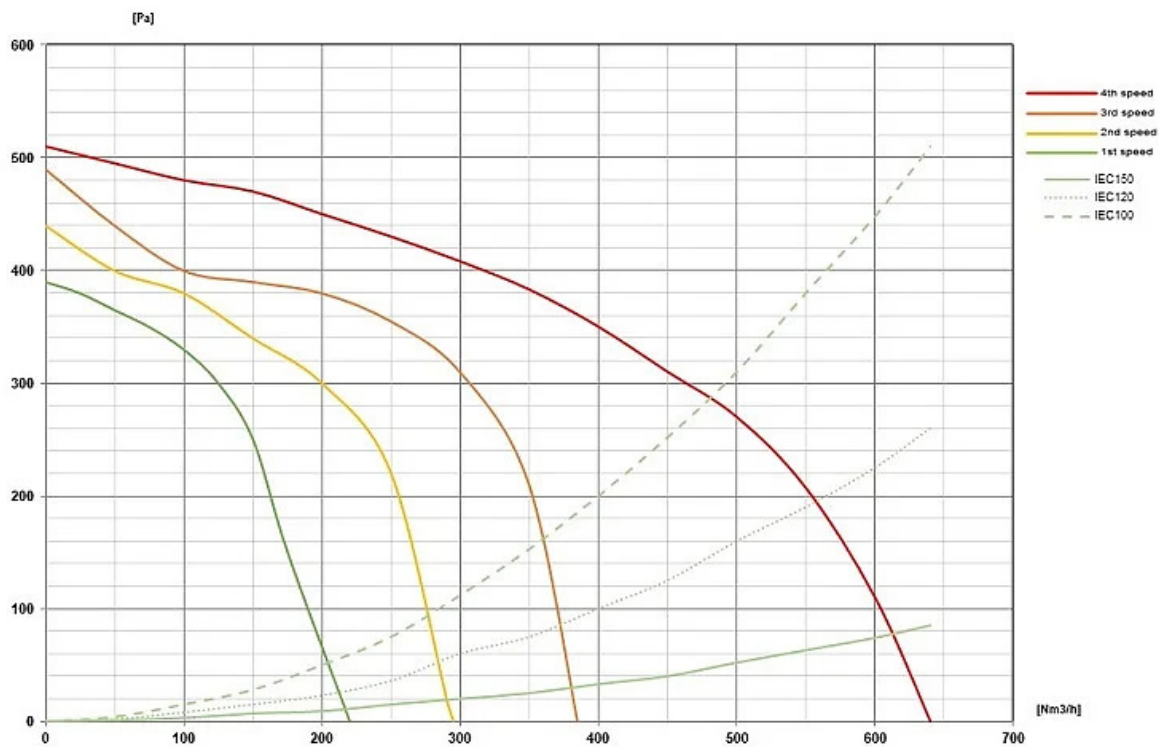
Optional accessories

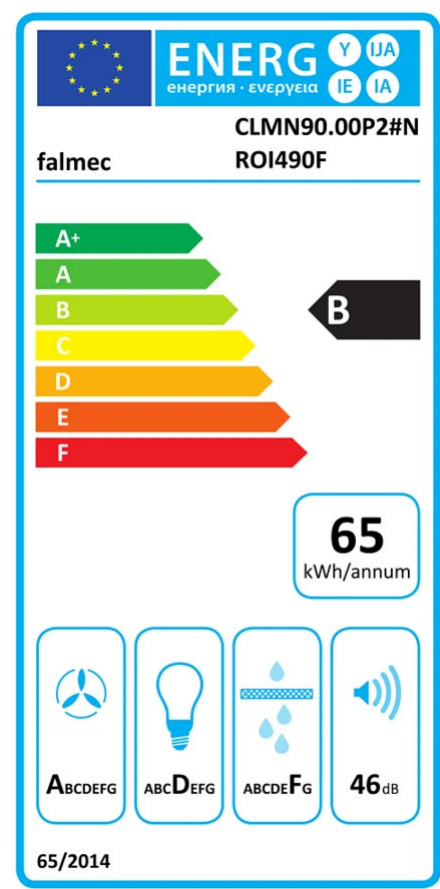
Code	Description
KACL.570#I	Extension chimney H700 Wall - Inox
KACL.571#I	Extension chimney H960 Wall - Inox
KACL.815	Protective cleaning cloths for stainless steel (box 10 pcs)
KACL.400	Silent / Conveyer NRS
KACL.1039	Carbon.Zeo Microtech regenerable filter

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	Wall - 90 cm - Black - 800 m3/h	
AEC	64.6	kWh/a
EEC	B	
FDE	28.9	
FDEC	A	
LE	14.6	
LEC	D	
GFE	53	
GFEC	F	
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	64.6	
Qbep	369	m³ /h
Pbep	369	Pa
Qboost	610	m³ /h
Wbep	131	W
WL	23	W
Emiddle	336	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