

Version	Wall - 85 cm - Black - 800 m3/h
Design	Falmec Lab
Collection	Silence - NRS
TECHNICAL FEATURES	
Materials/Finishes	Black tempered glass
Technology	NRS technology for a quieter kitchen
Features	Opening frontal Double suction area (frontal and lower)
Control	Dialogue system Touch control
Function	Extracting/Filtering
Lighting	Dynamic Light (2700K - 5600K) Dimmable lighting LED 2x1,2 W - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Charcoal filter (optional)
Dimensions	85 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	57 cm
Notes	From 02.09.2024 the Dialogue System control and dimmable light are included.



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

CONNECTION AND CONSUMPTION FUNCTIONS

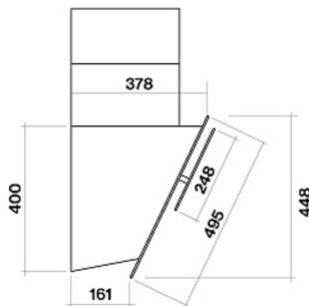
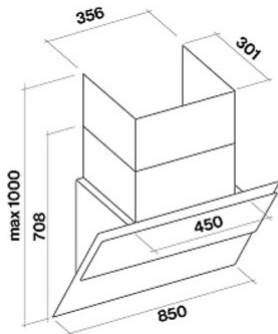
Maximum consumption	280 W
Voltage/Frequency	220-240V 50-60Hz

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	39.4 kg
Net weight	32.8 kg
Volume	0.5 m3
Packaging dimensions	L 1030 x H 497 x P 975 mm



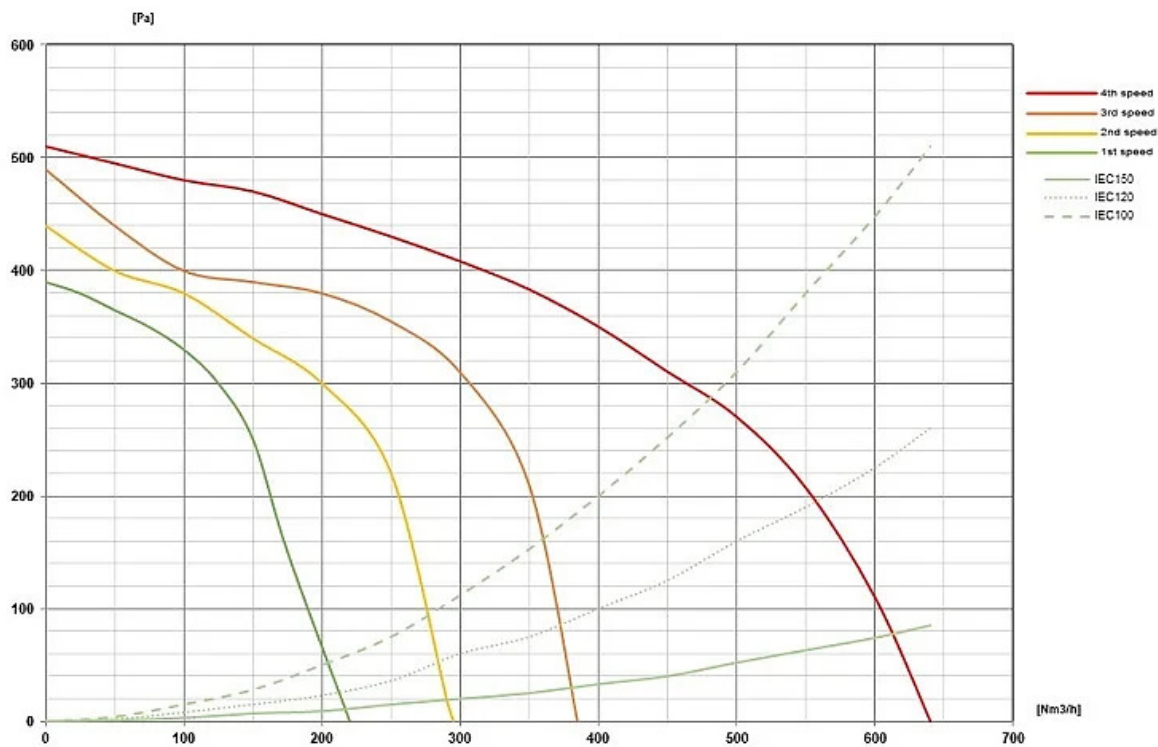
Optional accessories

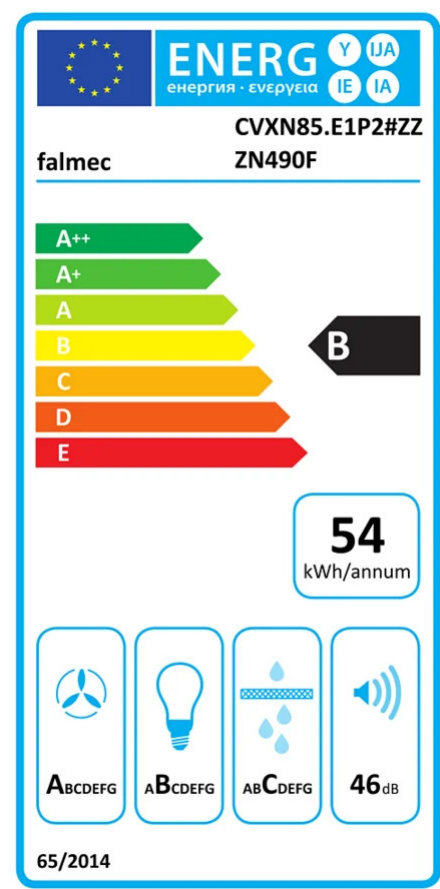
<i>Code</i>	<i>Description</i>
KACL.959	High Performance carbon filter
KACL.571#N	Extension chimney H960 Wall - Black
KACL.400	Silent / Conveyer NRS
105080053	Remote control

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	Falmec Lab	
M	Wall - 85 cm - Black - 800 m3/h	
AEC	53.90	kWh/a
EEC	B	
FDE	28.30	
FDEC	A	
LE	21.60	
LEC	B	
GFE	82	
GFEC	C	
Qmin	220	m³ /h
Qmax	375	m³ /h
Qboost	610	m³ /h
SPEmin	37	dBa
SPEmax	46	dBa
SPEboost	55	dBa
PO		
PS	0.48	W
PI		
F	1.00	
EEL	57.60	
Qbep	356	m³ /h
Pbep	392	Pa
Qboost	610	m³ /h
Wbep	137	W
WL	5.30	W
Emiddle	114	lux
Lwa-SPEmax	46	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.