

Version	Wall - 85 cm - Black - 800 m3/h
Design	Falmec Lab
Collection	Silence - NRS
TECHNICAL FEATURES	
Materials/Finishes	Painted black steel
Materials/Finishes	Black glass satin finishing
Materials/Finishes	Tempered white glass with Stainless Steel central band
Technology	NRS technology for a quieter kitchen
Features	Opening frontal
Control	Electronic 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	52 cm
Notes	From 04.11.2024 the dynamic and dimmable light is included.

CONNECTION AND CONSUMPTION FUNCTIONS

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

MOTOR

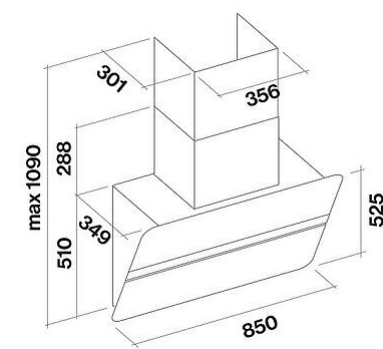
Motor	800 m³/h
Maximum capacity	610 m³/h I.E.C.61591
Maximum sound level	46 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	43.4 kg
Net weight	36 kg
Volume	0.5 m3
Packaging dimensions	L 1030 x H 497 x P 975 mm



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



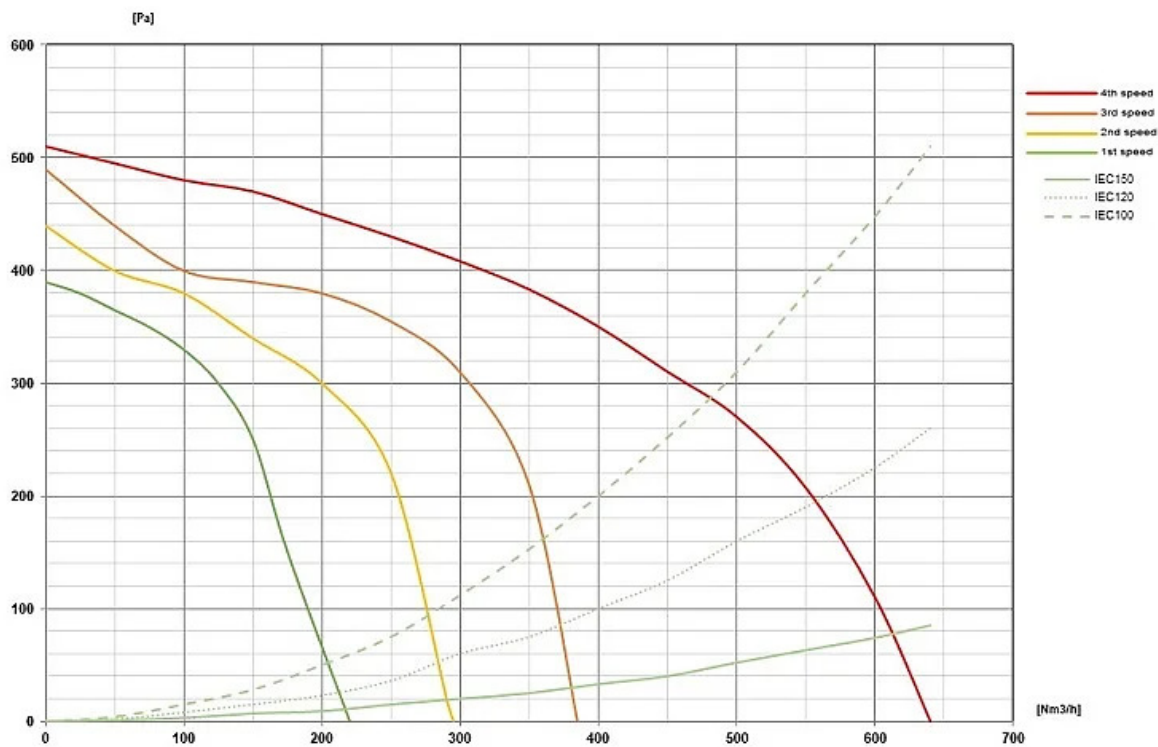
Optional accessories

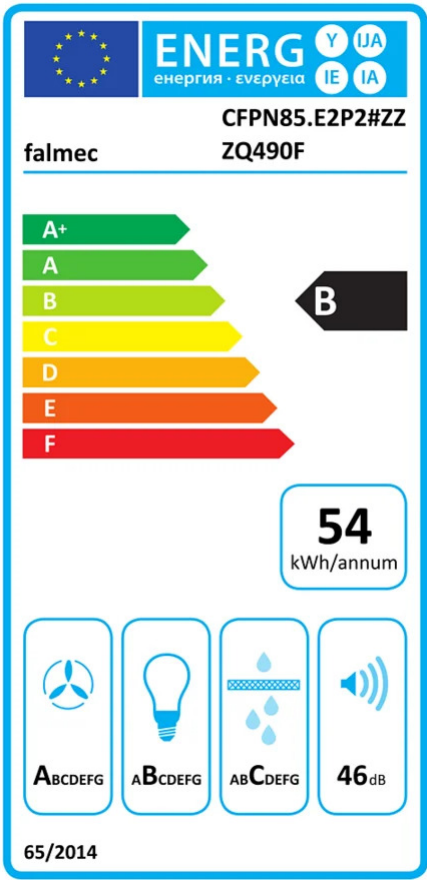
Code	Description
101078897	High Performance carbon filter
KACL.570#I	Extension chimney H700 Wall - Inox
KACL.571#I	Extension chimney H960 Wall - Inox
KACL.571#N	Extension chimney H960 Wall - Black
KACL.400	Silent / Conveyer NRS

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	54	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.