falmec

STELLA SLIM **EAN code 8034122372143**

Version	Ceiling - 90 cm - White - 800 m3/h
Design	Falmec Lab
Collection	Design



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

TECHNICAL FEATURES

Materials/Finishes	Painted white steel
Features	Perimeter suction Dual lighting "Plug and play" installation
Control	Electronic control Remote control included Dialogue system
Function	Extracting/Filtering
Lighting	Strip LED Dynamic Light (2700K - 5600K) Dimmable lighting Strip LED 2x8 W - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Carbon.Zeo Microtech regenerable filter (optional)
Motor	Brushless Motor
Dimensions	90 cm
Maximum Electric hob distance	150 cm
Maximum Gas hob distance	150 cm
Notes	Available from October 2026; Cut-out size: 505 x 940 mm

CONNECTION AND CONSUMPTION FUNCTIONS

Maximum consumption	170 W
Voltage/Frequency	220-240V 50-60Hz

MOTOR

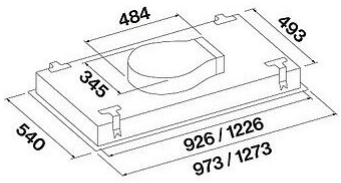
Motor	Brushless Motor 800 m^3/h
Maximum capacity	463 m^3/h I.E.C.61591
Maximum sound level	54 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

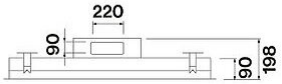
WEIGHTS AND VOLUMES

Gross weight	31 kg
Net weight	25 kg
Volume	0.23 m3
Packaging dimensions	L 1120 x H 307 x P 670 mm

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Stella Led 90 - slim motor

Optional accessories

Code	*Description*
KACL.1049	Carbon.Zeo Microtech regenerable filter for "plug and play installation" (ceiling hoods < L100 cm)
KACL.1064#BF	Grid for air outlet for ceiling hoods with “plug and play” filters - White
KACL.1076	Ducting kit for ceiling hoods with grid h 60 mm - White
KITRPLUGPLAY	

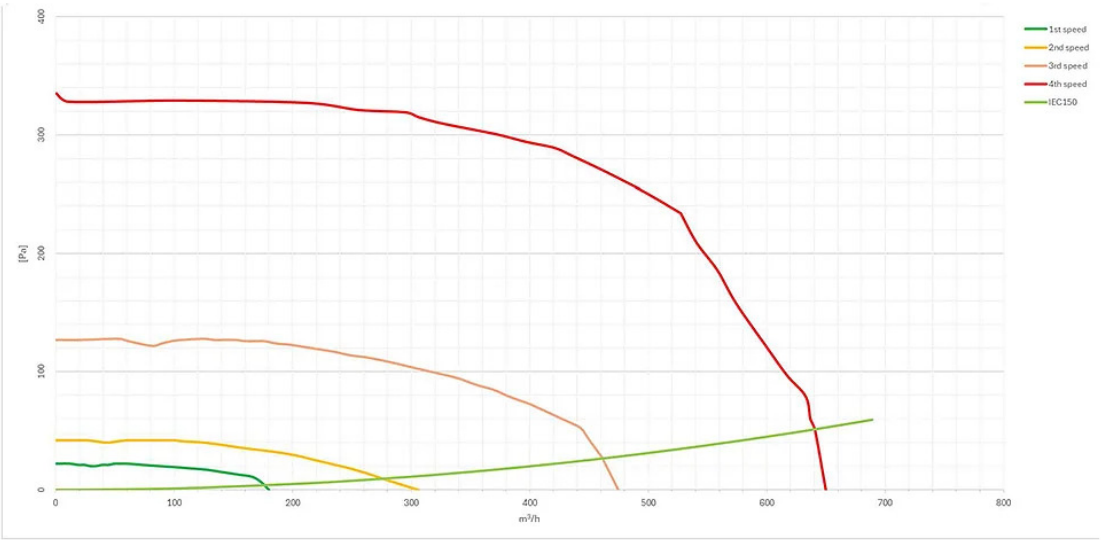
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ENGINE SPECIFICATIONS

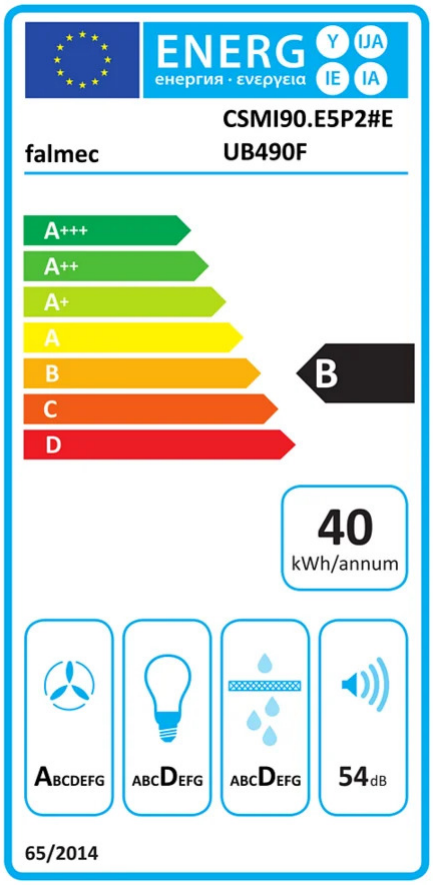
Motor speed	1	2	3	4
Noise dB(A) re1pW I.E.C. 60704-2-13	37	43	54	64
Capacity	174	275	463	641
Maximum pressure (Pa)	22	42	128	335
Motor power (W)	11	18	66	140
Air outlet	220x90 (150)	220x90 (150)	220x90 (150)	220x90 (150)

FLOW RATE / PRESSURE



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PF		
S	Falmec Lab	
M	Ceiling - 90 cm - White - 800 m3/h	
AEC	40.30	kWh/a
EEC	B	
FDE	31.60	
FDEC	A	
LE	12.00	
LEC	D	
GFE	65.1	
GFEC	D	
Qmin	174	m^3 /h
Qmax	463	m^3 /h
Qboost	641	m^3 /h
SPEmin	37	dBa
SPEmax	54	dBa
SPEboost	64	dBa
PO		
PS	0.48	W
PI		
F	0.90	
EEI	56.20	
Qbep	299	m^3 /h
Pbep	327	Pa
Qboost	641	m^3 /h
Wbep	86	W
WL	16.50	W
Emiddle	198	lux
Lwa-SPEmax	54	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 m^3/h) at min speed in normal use / Qmax_Air flow (in m^3/h) at max speed in normal use / Qboost_Air flow (in m^3/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_Airbone 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 / EEI_Energy Efficiency Index / Qbep_Measured air flow rate at best efficiency point / Pbep_Measured air pressure at best efficiency point / Qboost_Maximun 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.

rev. 20/10/2026