falmec

POLAR LIGHT EVO **EAN code 8034122371689**



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

Version	Evo - Island - 35 cm - Pearl copper - 800 m³/h
Design	Falmec Lab
Collection	Design

TECHNICAL FEATURES

Materials/Finishes	Pearl copper
Control	Rotary Switch Remote control (optional) Dialogue system
Function	Extracting/Filtering
Lighting	Dynamic Light (2700K - 5600K) Strip LED - 2700 K / 5600 K
Filters	Metallic grease filter, removable and washable Carbon.Zeo Microtech regenerable filter (optional)
Dimensions	35 cm
Minimum Electric hob distance	52 cm
Minimum Gas hob distance	60 cm
Notes	Available from October 2026

CONNECTION AND CONSUMPTION FUNCTIONS

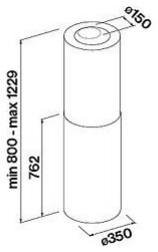
Maximum consumption	280 W
Voltage/Frequency	220-240V 50-60Hz

MOTOR

Motor	800 m³/h
Maximum capacity	655 m³/h I.E.C.61591
Maximum sound level	65 dB (A)re1pW I.E.C. 60704-2-13
Energy class	B

WEIGHTS AND VOLUMES

Gross weight	26 kg
Net weight	21 kg
Volume	0.3 m3
Packaging dimensions	L 995 x H 502 x P 595 mm



Optional accessories

Code	*Description*
KACL.1039	Carbon.Zeo Microtech regenerable filter

Optional accessories

Code	*Description*
105080053	Remote control
FDS 100 Schabus	

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PF		
S	Falmec Lab	
M	Evo - Island - 35 cm - Pearl copper - 800 m³/h	
AEC	62.40	kWh/a
EEC	B	
FDE	28.00	
FDEC	A	
LE	5.90	
LEC	F	
GFE	76	
GFEC	C	
Qmin	287	m³ /h
Qmax	655	m³ /h
Qboost	700	m³ /h
SPEmin	48	dBa
SPEmax	65	dBa
SPEboost	69	dBa
PO		
PS	0.28	W
PI		
F	1.00	
EEI	61.10	
Qbep	372	m³ /h
Pbep	393	Pa
Qboost	700	m³ /h
Wbep	145	W
WL	13.00	W
Emiddle	77	lux
Lwa-SPEmax	65	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_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. 04/11/2026