

Version	Worktop - 84 cm - Black glossy/red LED - 600 m ³ /h
Design	Falmec Lab
Collection	Cooking

TECHNICAL FEATURES

Materials/Finishes	Black glossy glass ceramic
Features	Automode (suction speed automatically adjusts to cooking power) Motorized flap system Emptyable liquid collector Anti-liquid spillage central frame Flex Surface technology
Control	"Touch slider" control 9 cooking levels + boost
Function	Filtering
Filters	Metallic grease filter, removable and washable Combined Carbon.Zeo filter, regenerable
Power	Power level management from 2.8kW to 7.4kW
Motor	Brushless Motor
Dimensions	84 cm
Cooking Functions	Timer for each cooking zone Recall function Keep warm function (44°) Automatic pot detection Safety switch-off / safety lock function Pause function Double Bridge Function

Notes

CONNECTION AND CONSUMPTION FUNCTIONS

Maximum consumption	7560 W
Voltage/Frequency	220-240V/380-415V 3N 50-60Hz

MOTOR

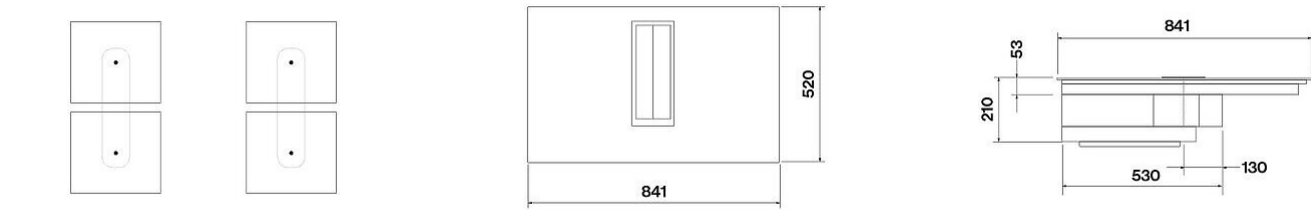
Motor	Brushless Motor 600 m ³ /h
Maximum capacity	390 m ³ /h I.E.C.61591
Maximum sound level	64 dB (A)re1pW I.E.C. 60704-2-13
Energy class	A+

WEIGHTS AND VOLUMES

Gross weight	31.6 kg
Net weight	25.5 kg
Volume	0.24 m ³
Packaging dimensions	L 1055 x H 392 x P 610 mm

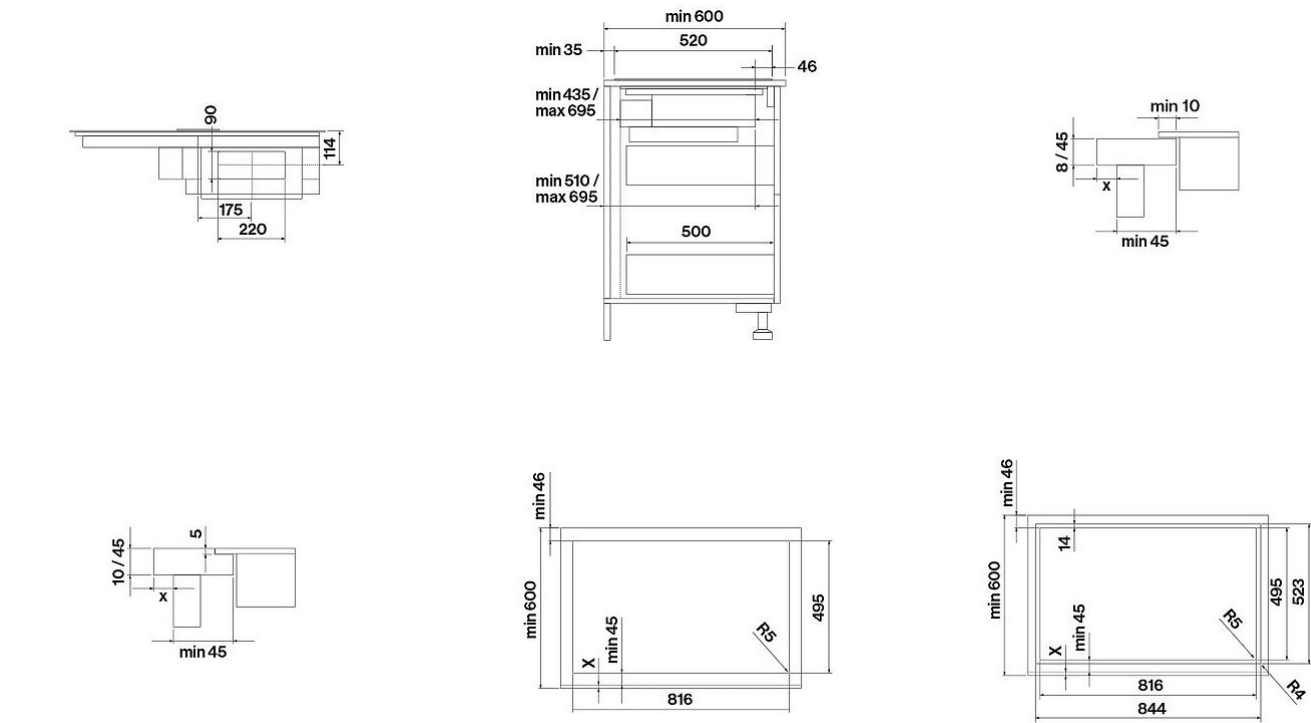


Photograph is for information purposes only. May not correspond to the selected version



Cooking zones layout

Water, like air, is a fluid transparent and vital element. Falmec transfers its experience from one element to the other, presenting a range of solutions for the use of water in the kitchen.



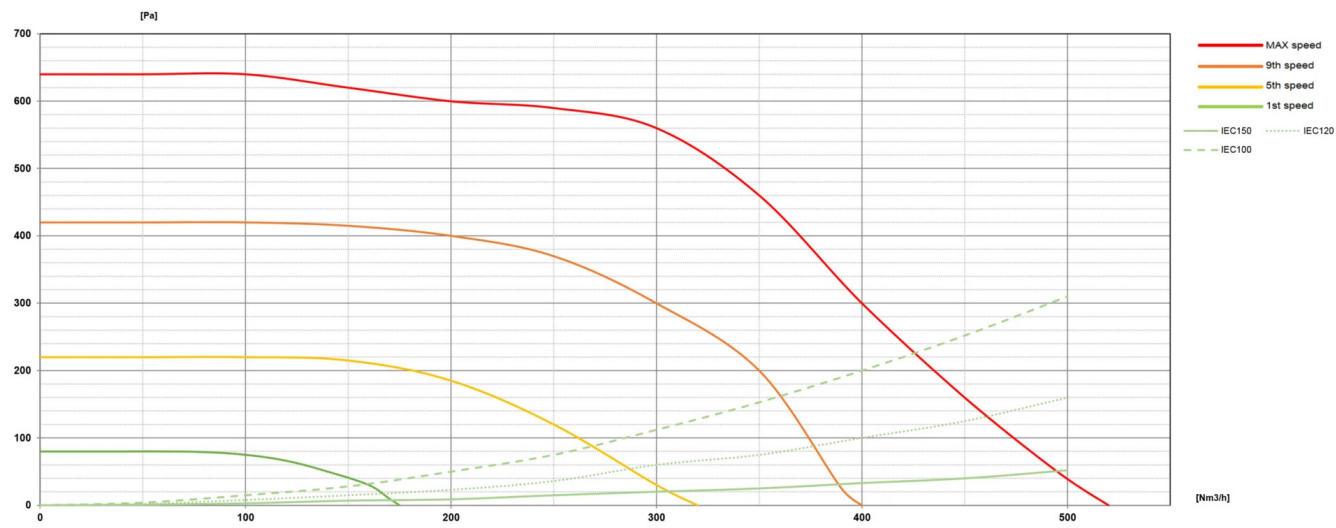
Optional accessories

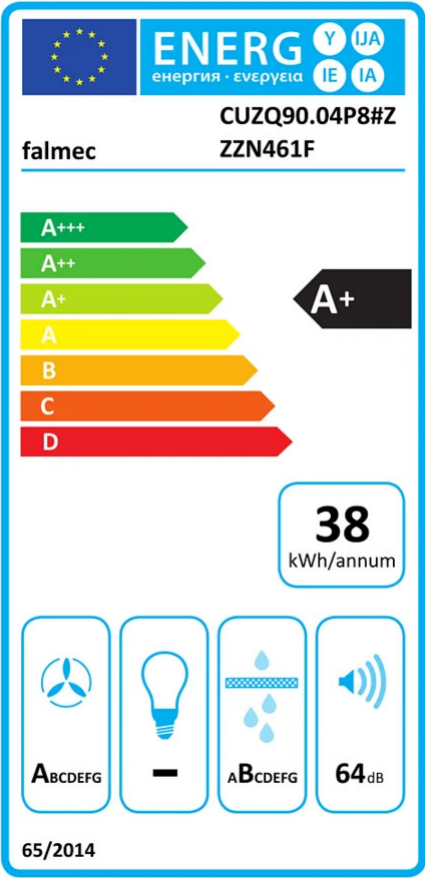
Code	Description
KACL.963	Carbon.Zeo filter (spare part)
KACL.155#NF	Black frame - 84 cm

ENGINE SPECIFICATIONS

Motor speed	1	5	9	10
Noise dB(A) re1pW I.E.C. 60704-2-13	46	-	64	69
Capacity	170	310	390	495
Maximum pressure (Pa)	80	220	420	640
Motor power (W)	11	32	74	131
Air outlet	220x90	220x90	220x90	220x90

FLOW RATE / PRESSURE





PF		
S	Falmec Lab	
M	Worktop - 84 cm - Black glossy/red LED - 600 m3/h	
AEC	38.30	kWh/a
EEC	A+	
FDE	33.10	
FDEC	A	
LE	0.00	
LEC		
GFE	87	
GFEC	B	
Qmin	170	m³ /h
Qmax	390	m³ /h
Qboost	495	m³ /h
SPEmin	46	dBa
SPEmax	64	dBa
SPEboost	69	dBa
PO		
PS	0.48	W
PI		
F	0.80	
EEL	43.80	
Qbep	267	m³ /h
Pbep	584	Pa
Qboost	495	m³ /h
Wbep	131	W

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.