

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	Timer / minute minder Automode (suction speed automatically adjusts to cooking power) Flex Surface technology Air Slide System to direct the suction Emptyable liquid collector
Control	"Touch slider" control 9 cooking levels + boost
Function	Extracting/Filtering
Filters	Metallic grease filter, removable and washable Combined regenerable Carbon.Zeo filter (optional)
Power	Power level management from 2.8kW to 7.4kW
Motor	Brushless Motor
Dimensions	84 cm
Cooking Functions	Residual heat indicators Recall function Keep warm function (44°) Automatic pot detection Automatic cut-off timer (for each cooking zone) Safety switch-off / safety lock function Pause function Bridge function



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

CONNECTION AND CONSUMPTION FUNCTIONS

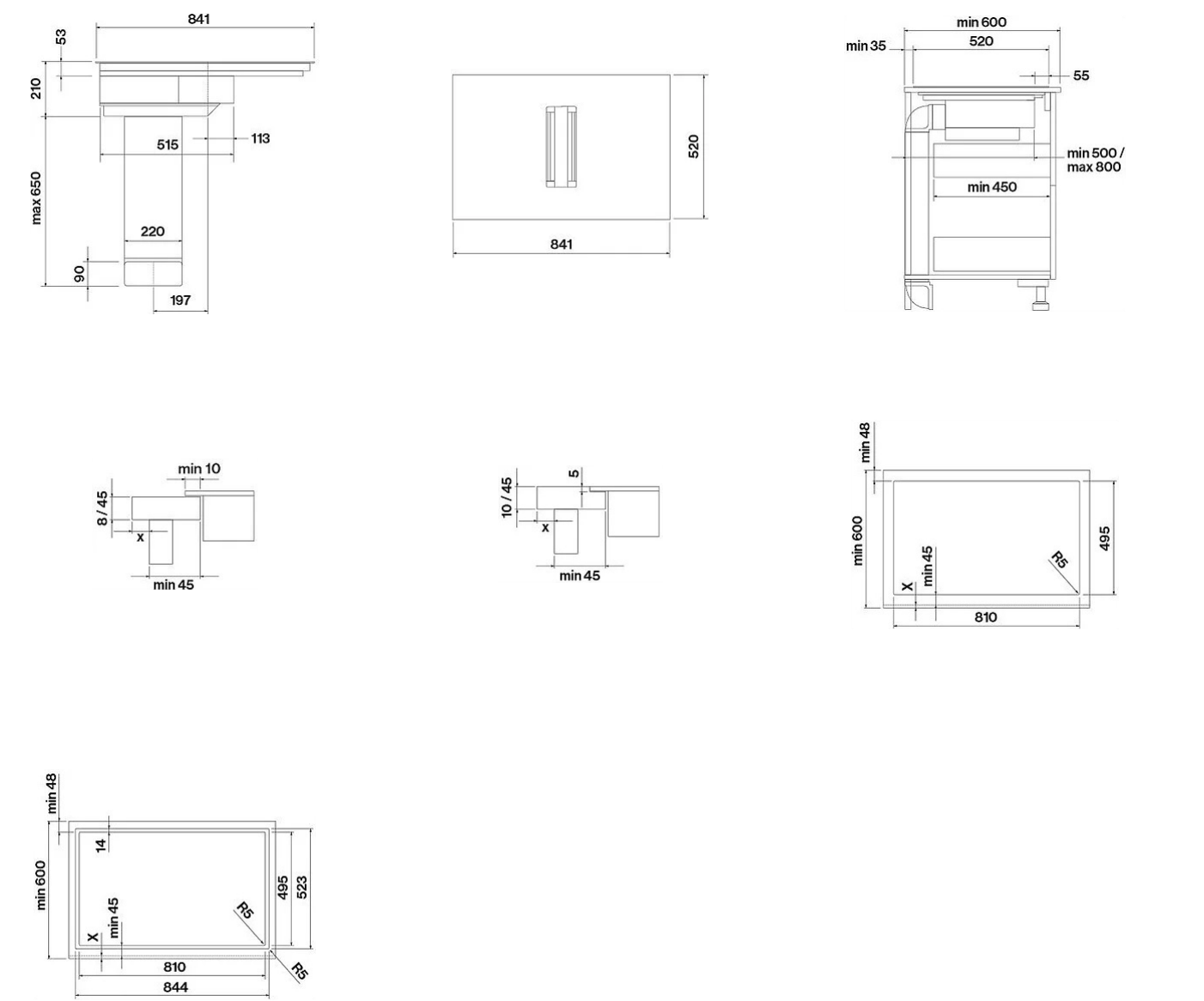
Maximum consumption	7560 W
Voltage/Frequency	220-240V 50-60Hz

MOTOR

Motor	Brushless Motor 600 m ³ /h
Maximum capacity	515 m ³ /h I.E.C.61591
Maximum sound level	69 dB (A)re1pW I.E.C. 60704-2-13
Energy class	A+

WEIGHTS AND VOLUMES

Gross weight	34 kg
Net weight	27.9 kg
Volume	0.24 m ³
Packaging dimensions	L 1055 x H 377 x P 610 mm



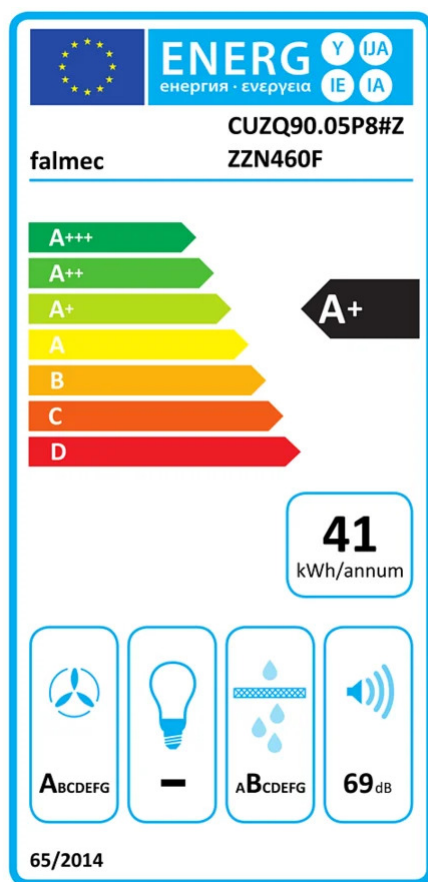
Optional accessories

Code	Description
KACL.930	Carbon.Zeo filter unit under base h100 mm
KACL.931	Filter spare part Carbon.Zeo (for vertical outlet and under base kit h100 mm)
KACL.951	Carbon filter unit under base Slim h60 mm
KACL.952	Filter spare part for underbase Slim filter unit - h60 mm
KACL.955	Grid for air outlet (filter unit kit under base Slim - h60 mm)
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	62	68	69	70
Capacity	380	460	495	515
Maximum pressure (Pa)	200	550	780	810
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	41.4	kWh/a
EEC	A+	
FDE	34.8	
FDEC	A	
LE		
LEC		
GFE	87	
GFEC	B	
Qmin	380	m ³ /h
Qmax	495	m ³ /h
Qboost	515	m ³ /h
SPEmin	62	dBa
SPEmax	69	dBa
SPEboost	70	dBa
PO		
PS	0	W
PI		
F	0	
EEL	39	
Qbep	305	m ³ /h
Pbep	665	Pa
Qboost	515	m ³ /h
Wbep	162	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 (in dB) 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.