

<i>Version</i>	Worktop - 84 cm - Black glossy/red LED - 600 m3/h
<i>Design</i>	Falmec Lab
<i>Collection</i>	Cooking

TECHNICAL FEATURES

<i>Materials/Finishes</i>	Black glossy glass ceramic
<i>Features</i>	Automode (suction speed automatically adjusts to cooking power) Motorized flap system Emptyable liquid collector Flex Surface technology Anti-liquid spillage central frame
<i>Control</i>	"Touch slider" control 9 cooking levels + boost
<i>Function</i>	Extracting/Filtering
<i>Filters</i>	Metallic grease filter, removable and washable Combined regenerable Carbon.Zeo filter (optional)
<i>Power</i>	Power level management from 2.8kW to 7.4kW
<i>Motor</i>	Brushless Motor
<i>Dimensions</i>	84 cm
<i>Cooking Functions</i>	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

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

MOTOR

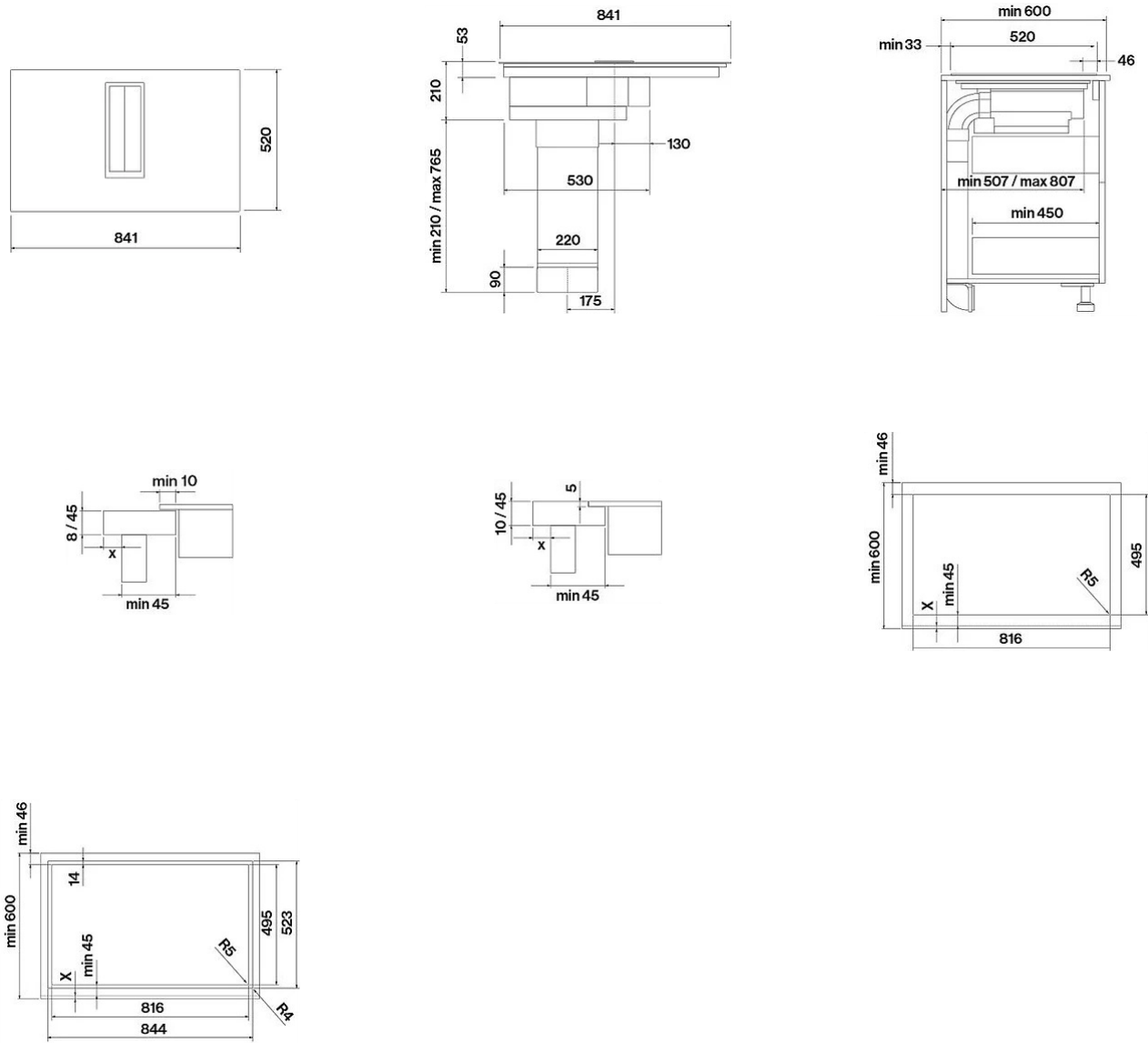
<i>Motor</i>	Brushless Motor 600 m³/h
<i>Maximum capacity</i>	495 m³/h I.E.C. 61591
<i>Maximum sound level</i>	64 dB (A)re1pW I.E.C. 60704-2-13
<i>Energy class</i>	A+

WEIGHTS AND VOLUMES

<i>Gross weight</i>	32.6 kg
<i>Net weight</i>	26.5 kg
<i>Volume</i>	0.24 m³
<i>Packaging dimensions</i>	L 1055 x H 377 x P 610 mm



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



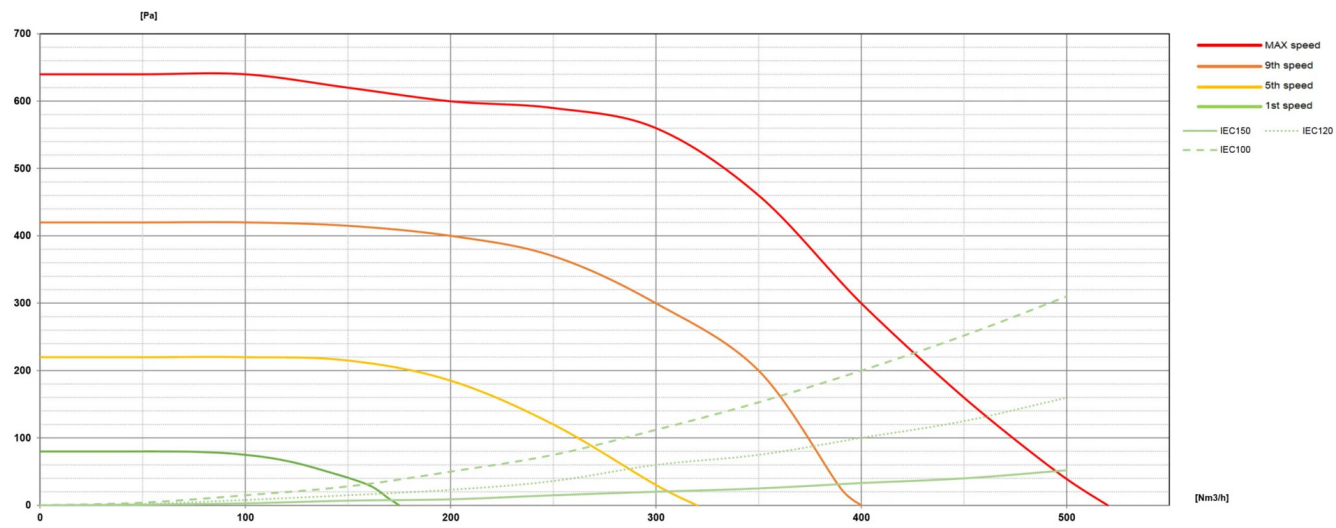
Optional accessories

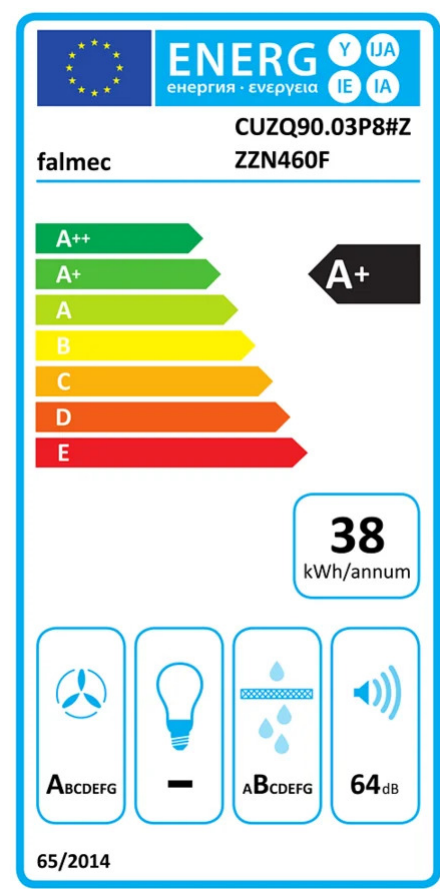
Code	Description
KACL.930	Carbon.Zeo filter unit under base h100 mm
KACL.931	Filter spare part Carbon.Zeo (for vertical outlet and under base kit h100 mm)
KACL.951	Carbon filter unit under base Slim h60 mm
KACL.952	Filter spare part for underbase Slim filter unit - h60 mm
KACL.955	Grid for air outlet (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	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	38.3	kWh/a
EEC	A+	
FDE	33.1	
FDEC	A	
LE	0	
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	W
PI		
F	0	
EEL	43	
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.