falmec

QUANTUM PRO

Version
84 cm - 600 m3/h

Designer

Collection
Cooking systems

EAN code
8034122900339

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

FEATURES

Metallic grease filter, removable and washable
Timer for each cooking zone
Recall function
Keep warm function (44°)
"Touch slider" control
9 cooking levels + boost
Automatic pot detection
Safety switch-off / safety lock function
Pause function
Double Bridge Function
Brushless Motor
Black steel extraction area frame
Automode (suction speed automatically adjusts to cooking power)
4 cooking areas with Flex Surface technology
Motorized flap system
Emptied liquid collector
Power level management from 2.8kW to 7.4kW
Carbon.Zeo filter with saturation level (optional)

OPTIONAL ACCESSORIES

KACL.155#NF
Black frame
KACL.930
Carbon.Zeo filter unit under base h100 mm (extracting version)
KACL.931
Filters Carbon.Zeo - Spare
KACL.951
Carbon filter unit under base Slim h60 mm (extracting version)
KACL.952
Filter replacement (underbase Slim filter unit - h60mm)
KACL.955
Grid for air outlet (filter unit kit under base Slim - h60mm)

TECHNICAL FEATURES

Installation type
Worktop
Dimensions
84 cm
Finishing
Schott black glass
Motor
600 m³/h
Type of control
Touch control
Speed
9 + boost

PACKAGING:WEIGHTS AND VOLUMES

Gross weight
32.6 kg
Net weight
26.5 kg
Volumes
0.24 m³
Packaging size
Length
1055 mm
Height
375 mm
Depth
610 mm

CONSUMPTION AND CONNECTION FEATURES

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

MOTOR TECHNICAL SHEET

Maximum capacity
495 m³/h
I.E.C. 61591
Maximum noise level
69 dB(A)re1pW
I.E.C.60704-2-13
Maximum pressure (Pa)
640 Pa
Max. motor power
131 W
ENERGY CLASS
A+

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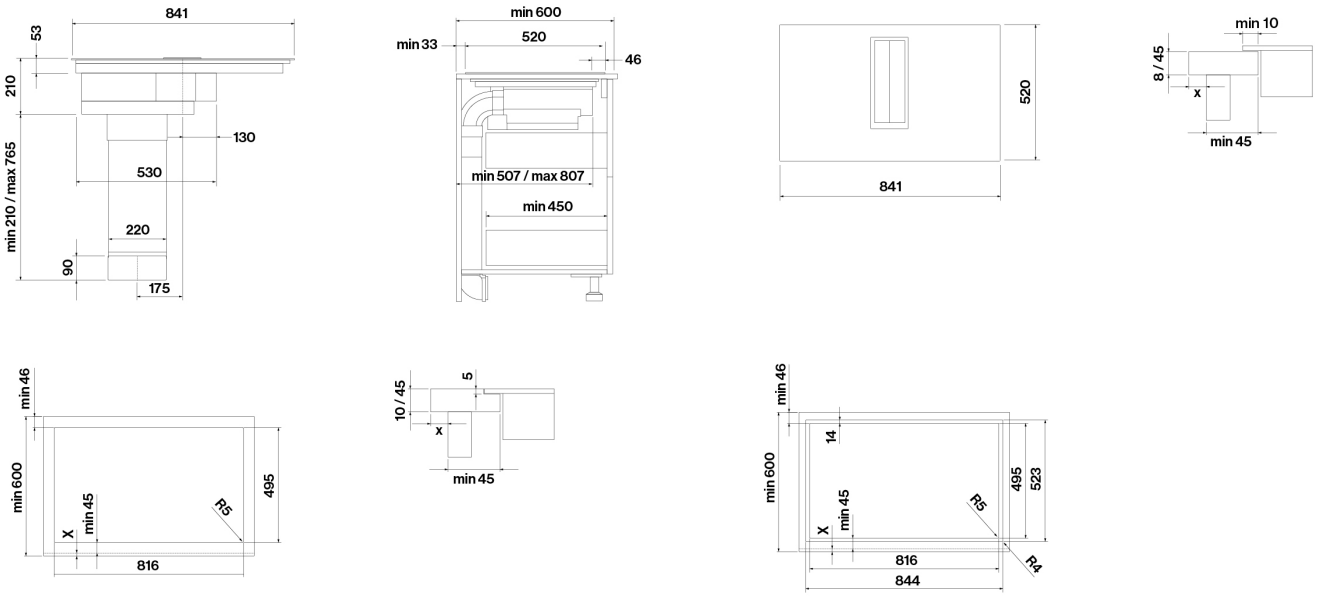

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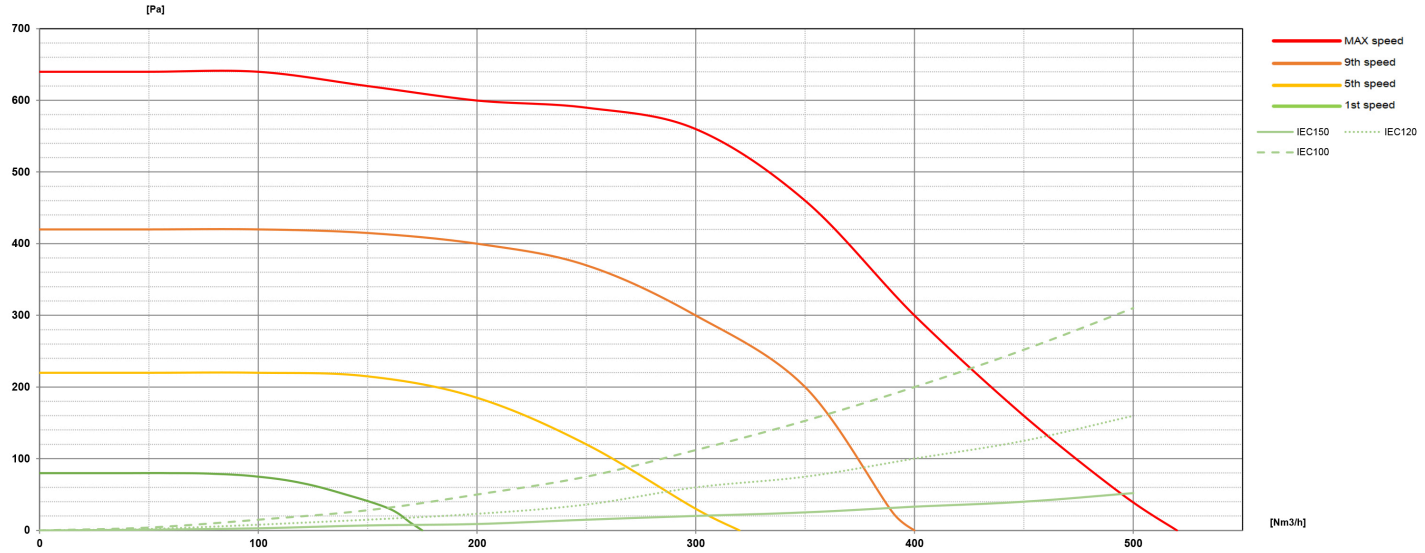
MOTOR TECHNICAL SHEET

Motor speed	1	5	9	10
Noise level dB(A)re1pW- I.E.C.60704-2-13	46	-	64	69
Capacity (m3/h) I.E.C.61591	170	310	390	495
Maximum pressure (Pa)	80	220	420	640
Power (W)	11	32	74	131
Air outlet	220x90	220x90	220x90	220x90

CAPACITY / PRESSURE



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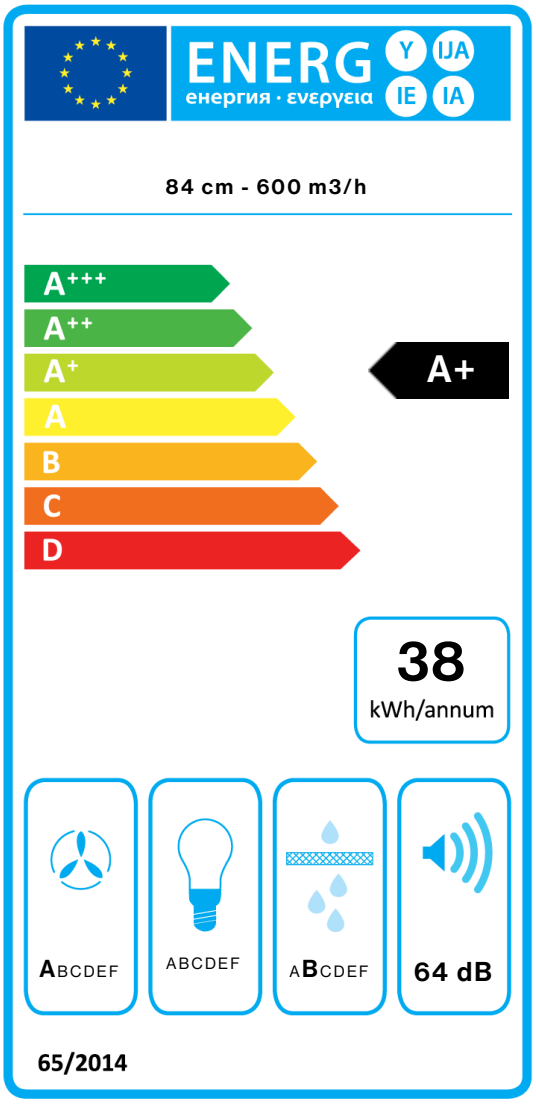
ENERGY LABEL



PF		
S	Falmec Spa	
M	84 cm - 600 m3/h	
AEC	38,3	kWh/a
EEC	A+	
FDE	33,1	
FDEC	A	
LE	0,0	
LEC		
GFE	87,0	
GFEC	B	
Qmin	170,0	m³/h
Qmax	390,0	m³/h
Qboost	495,0	m³/h
SPEmin	46	dBa
SPEmax	64	dBa
SPEboost	69	dBa
PO	-	W
PS	0,48	W
PI		
F	0.8	
EEI	43,8	
Qbep	267,0	m³/h
Pbep	584	Pa
Qboost	495,0	m³/h
Wbep	131,0	W
WL	0,00	W
Emiddle	0	lux
Lwa-SPEmax	64	dBa

PF_Product fiche according to 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** 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.