

QUANTUM

Version
Quantum - 600 m3/h

Collection
Cooking systems

EAN code
8034122359762



The photograph is purely for information
It may not correspond to the selected version.

FEATURES

Residual heat indicators
Keep warm function
9 cooking levels + Power function (Over Boost)
Pot detector sensor
Timer / minute minder
Safety switch-off / safety lock function
Double Bridge Function
Automatic shut-off timer
Power management system on three levels: 2.8 kw, 3.5 kw, 7.4 kw
Brushless Motor
Touch control with LED display
Carbon.Zeo/Metallic filter maintenance warning
Carbon.Zeo filter maintenance warning
Schott black ceramic glass
Black steel extraction area frame
Auto mode (suction speed automatically adjusts to cooking power)
4 cooking areas with Flex Surface technology

TECHNICAL FEATURES

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

PACKAGING:WEIGHTS AND VOLUMES

Gross weight
34 kg
Net weight
27.9 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+

OPTIONAL ACCESSORIES

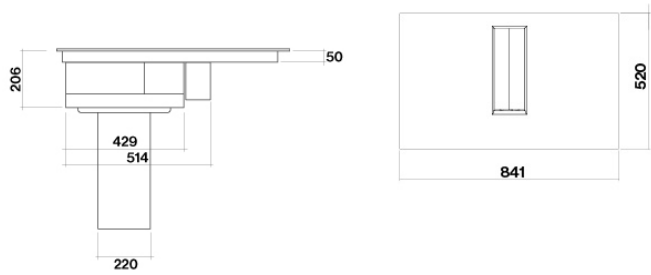
KACL.155#NF
Kit: Quantum Black frame
KACL.930
Kit filters Carbon.Zeo
KACL.931
Carbon.Zeo filter spare part (vertical outlet)
KACL.951
Underbase Slim filter unit (h60mm)
KACL.952
Filter replacement (underbase Slim filter unit - h60mm)
KACL.955
Base grid (underbase Slim filter unit - h60mm)

QUANTUM

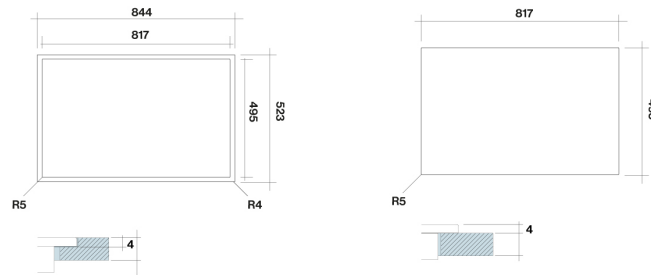
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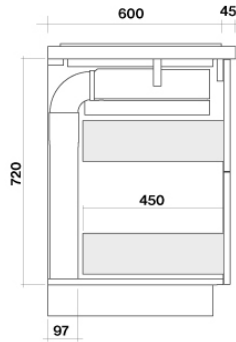


front view

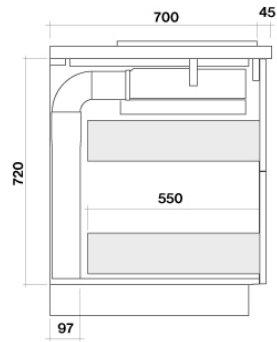


flush installation

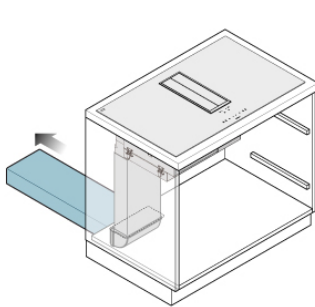
over top installation



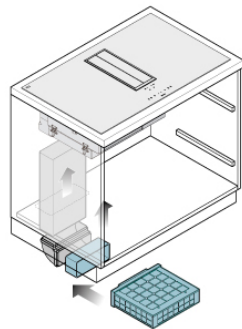
installation on a 60 cm top



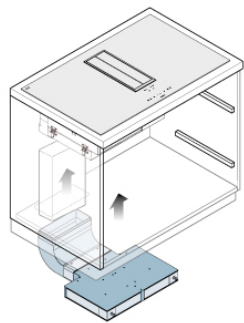
installation on a 70 cm top



ducted version



recirculating version KACL.930



recirculating version KACL.951

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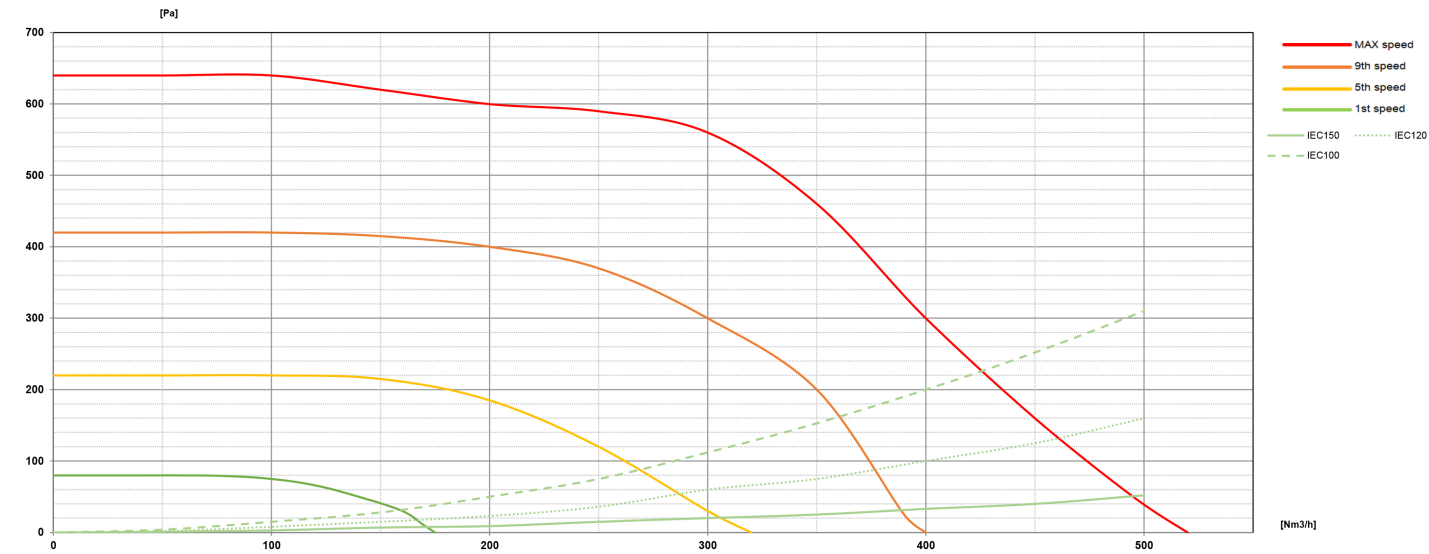
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MOTOR TECHNICAL SHEET

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
Motor Power (W)	11	32	74	131
Air outlet	220x90	220x90	220x90	220x90

CAPACITY / PRESSURE



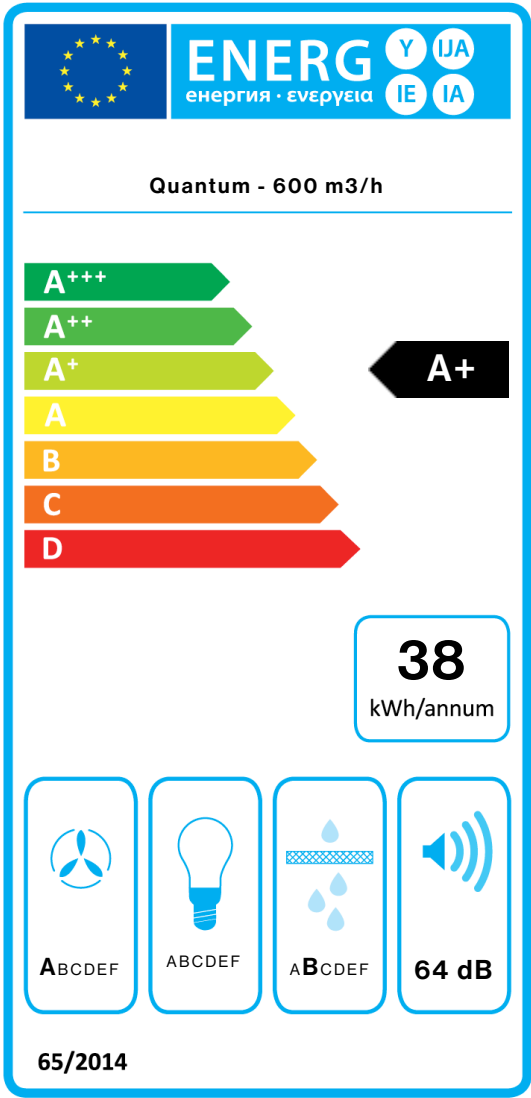
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ENERGY LABEL



PF		
S	Falmec Spa	
M	Quantum - 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	
EEL	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	lex
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_Airborne acoustical A-weighted sound power emissions (in dB) at intensive or boost setting / PO_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 / EEL_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.