

QUANTUM PRO

Version

Quantum Pro - 84 cm - 600 m³/h

Designer

Collection

Cooking systems

EAN code

8034122900339

FEATURES

Timer for each cooking zone
Recall function: restore settings cooktop in case of accidental switching off
Keep warm function: maximum temperature 70°
Slider touch controls with red LED display
9 cooking levels + Double Booster
Pot detector sensor
Safety switch-off / safety lock function
Pause function
Double Bridge Function
Automatic switch-on function (fast heating up)
Brushless Motor
Black steel extraction area frame
Power level management from 2.8kW to 7.4kW - Increment of 0.2kW

OPTIONAL ACCESSORIES

KACL.155#NF

Kit: Quantum Black frame

KACL.930

Kit filters Carbon.Zeo

KACL.931

Filters Carbon.Zeo - Spare

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)

TECHNICAL FEATURES

Installation type

Worktop

Dimensions

84 cm

Finishing

Schott black glass

Motor

600 m³/h

Type of control

Touch control

Speed settings

9



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

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)

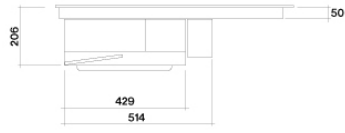
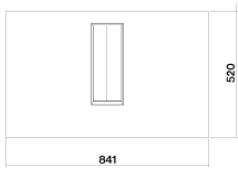
640 Pa

Max. motor power

131 W

ENERGY CLASS

A+



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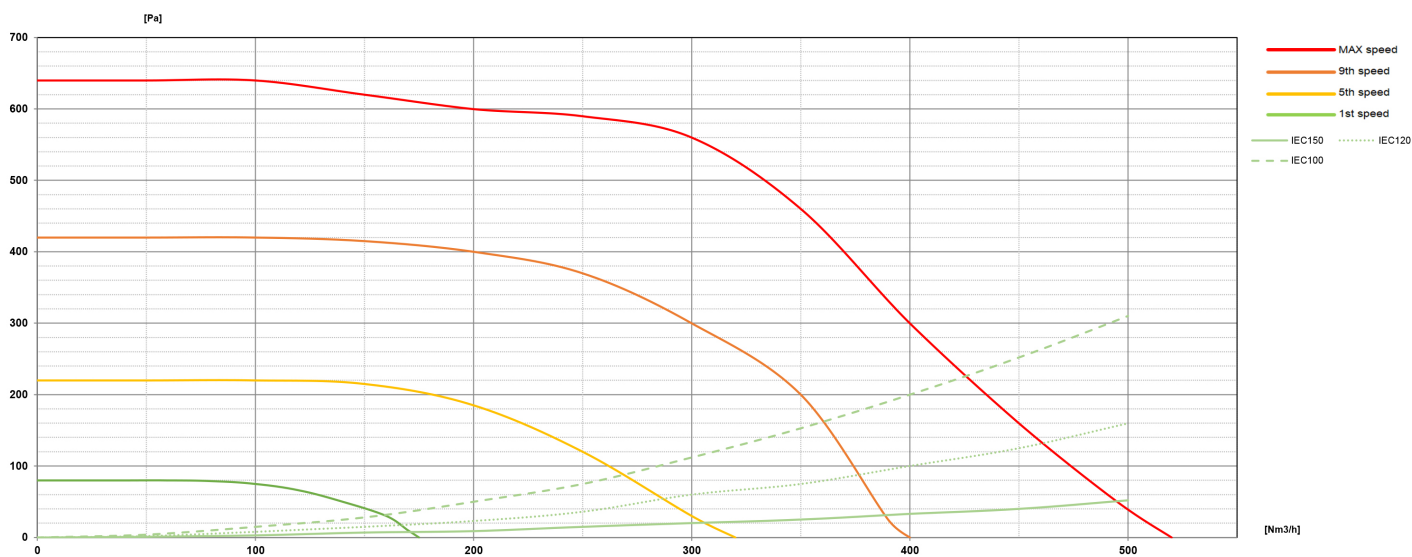
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MOTOR TECHNICAL SHEET

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

CAPACITY / PRESSURE



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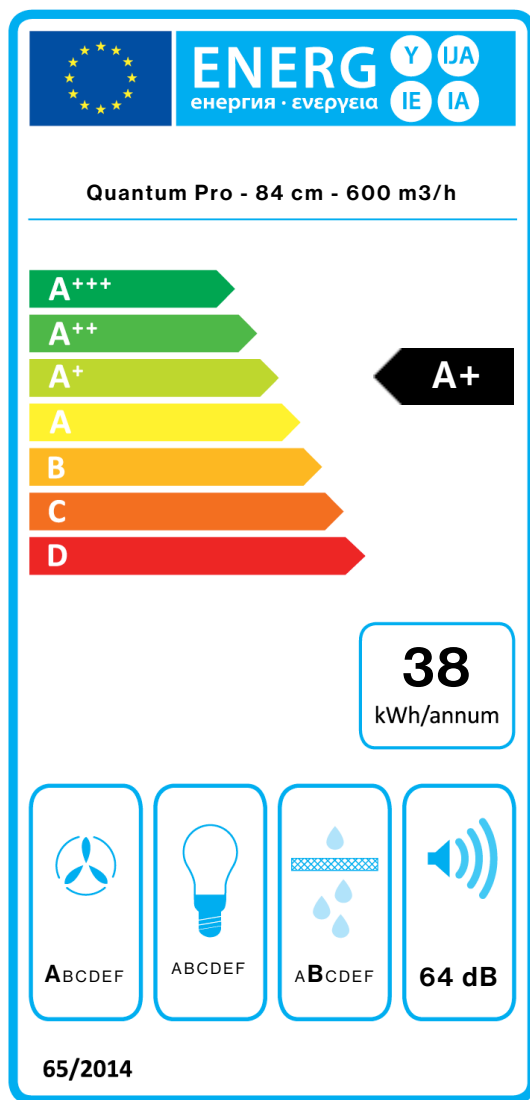
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ENERGY LABEL



PF		
S	Falmec Spa	
M	Quantum Pro - 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	m ³ /h
Qmax	390,0	m ³ /h
Qboost	495,0	m ³ /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	m ³ /h
Pbep	584	Pa
Qboost	495,0	m ³ /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_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 / EEI_Energy Efficiency Index / Qbep_Measured air flow rate at best efficiency point / Pbep_Measured air pressure at best efficiency point / 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.