falmec

SINTESI

Version
Sintesi Black - 600 m3/h

Collection
Cooking systems

EAN code
8034122900278

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

FEATURES

4 cooking zones with automatic pots recognition
Residual heat indicators
Keep warm function (44°)
9 cooking levels + boost
Automatic pot detection
Timer / minute minder
Safety switch-off / safety lock function
Pause function
Flex Surface technology
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

TECHNICAL FEATURES

Installation type
Worktop
Dimensions
88 cm
Finishing
Schott black glass
Black stainless steel frame
Motor
600 m³/h
Type of control
Touch control
Speed
9 + boost

PACKAGING:WEIGHTS AND VOLUMES

Gross weight
35.2 kg
Net weight
28.8 kg
Volumes
0.28 m³
Packaging size
Length
980 mm
Height
385 mm
Depth
780 mm

CONSUMPTION AND CONNECTION FEATURES

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

MOTOR TECHNICAL SHEET

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

OPTIONAL ACCESSORIES

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)

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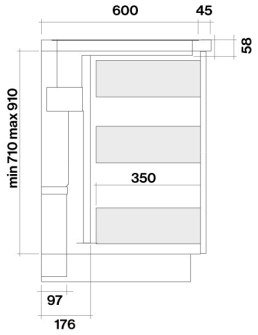
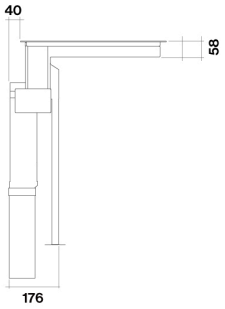
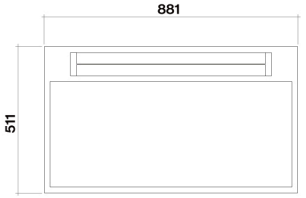
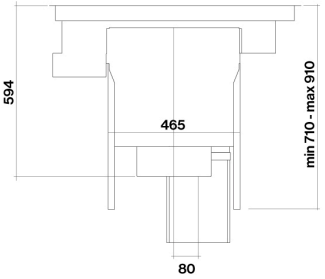
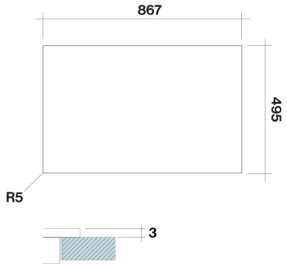


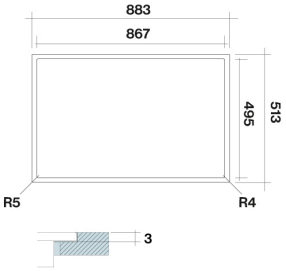


Side view









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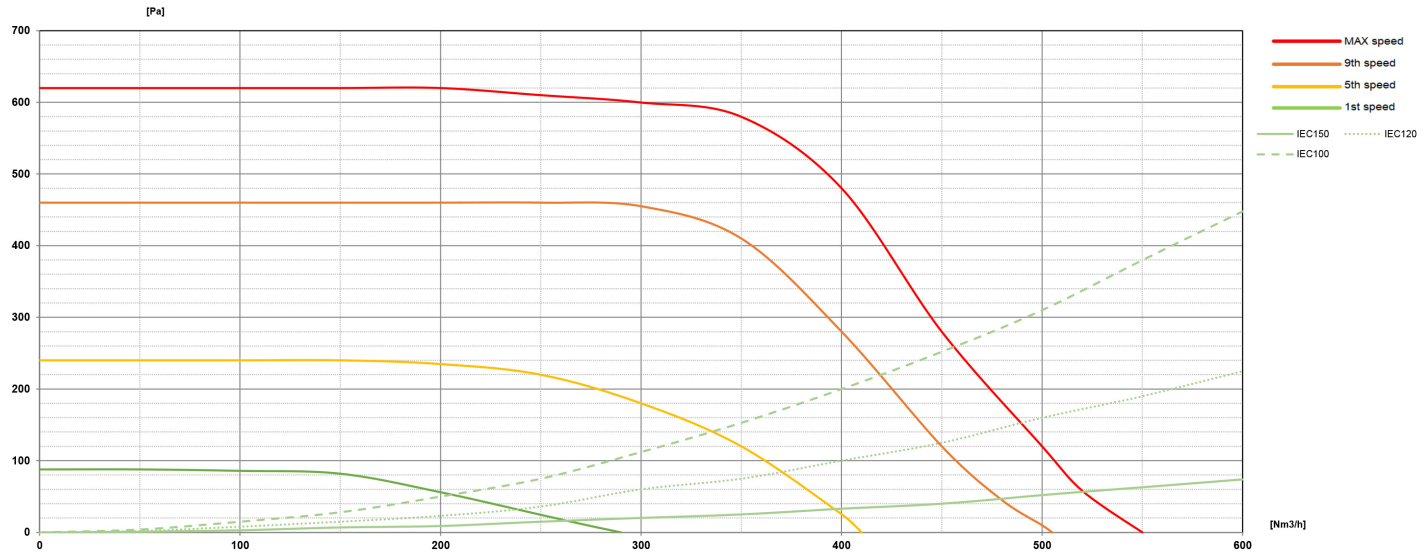
MOTOR TECHNICAL SHEET

Motor speed	1	5	9	10
Noise level dB(A)re1pW- I.E.C.60704-2-13	48	-	66	69
Capacity (m3/h) I.E.C.61591	260	395	480	520
Maximum pressure (Pa)	85	240	460	620
Power (W)	13	41	99	150
Air outlet	220x90	220x90	220x90	220x90

CAPACITY / PRESSURE



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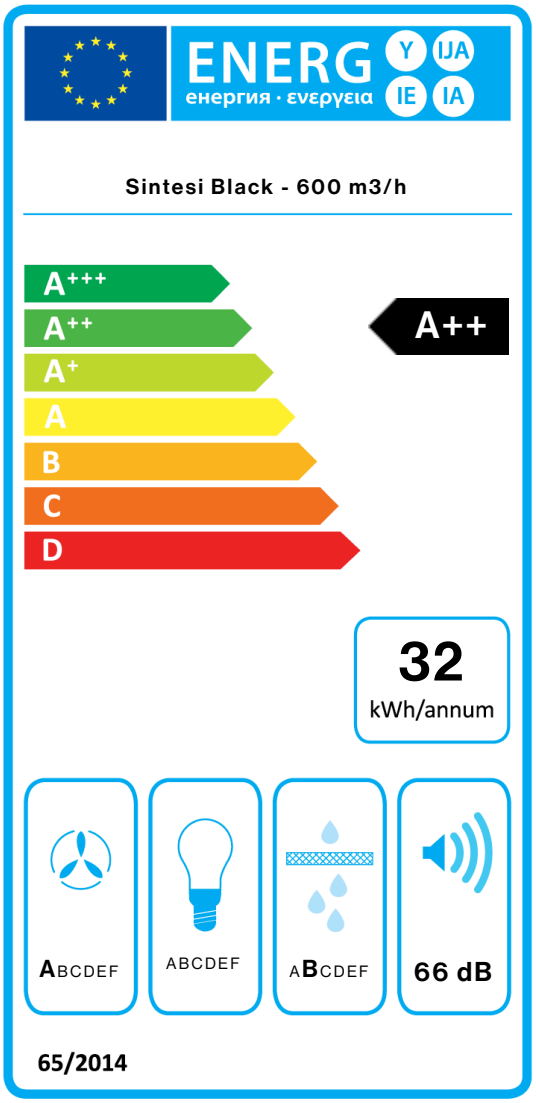
ENERGY LABEL



PF		
S	Falmec Spa	
M	Sintesi Black - 600 m3/h	
AEC	31,5	kWh/a
EEC	A++	
FDE	37,7	
FDEC	A	
LE	0,0	
LEC		
GFE	87,0	
GFEC	B	
Qmin	260,0	m³/h
Qmax	480,0	m³/h
Qboost	520,0	m³/h
SPEmin	48	dBa
SPEmax	66	dBa
SPEboost	69	dBa
PO	-	W
PS	0,48	W
PI		
F	0.6	
EEI	33,3	
Qbep	312,0	m³/h
Pbep	627	Pa
Qboost	520,0	m³/h
Wbep	144,0	W
WL	0,00	W
Emiddle	0	lux
Lwa-SPEmax	66	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.