falmec

ORCHIDEA

Version
Wall 90 cm - 600 m3/h

Collection
Classic

EAN code
8034122410623



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

FEATURES

Painted white steel
Slider
Incandescent light
Metallic grease filter, removable and washable
Charcoal filter included

OPTIONAL ACCESSORIES

KACL.602#B
Extension H850 - Wall

TECHNICAL FEATURES

Installation type
Wall
Dimensions
90 cm
Finishing
Painted white steel
Motor
600 m³/h
Type of control
Slider
Lighting
Incandescent 2x18 W
Filter
2 x Metallic filter "Base" - 235x245 mm
Charcoal filter
Round charcoal filter Ø212 mm - Type 2 (included)
Minimum distance
Gas hob: 60 cm
Electric hob: 52 cm

PACKAGING:WEIGHTS AND VOLUMES

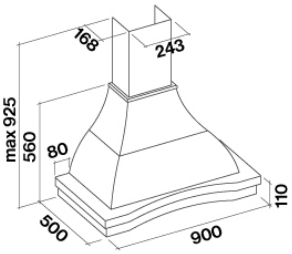
Gross weight
22 kg
Net weight
18 kg
Volumes
0.37 m³
Packaging size
Length
995 mm
Height
630 mm
Depth
595 mm

CONSUMPTION AND CONNECTION FEATURES

Maximum consumption
230 W
Voltage
220-240V
Frequency
50-60Hz
Plug type
Shuko

MOTOR TECHNICAL SHEET

Maximum capacity
480 m³/h
I.E.C. 61591
Maximum noise level
65 dB(A)re1pW
I.E.C.60704-2-13
Maximum pressure (Pa)
500 Pa
Max. motor power
180 W
ENERGY CLASS
C



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MOTOR TECHNICAL SHEET

Motor speed	1	2	3
Noise level dB(A)re1pW-I.E.C.60704-2-13	49	58	65
Capacity (m3/h) I.E.C.61591	220	320	480
Maximum pressure (Pa)	270	400	500
Motor Power (W)	100	130	180
Air outlet	120	120	120

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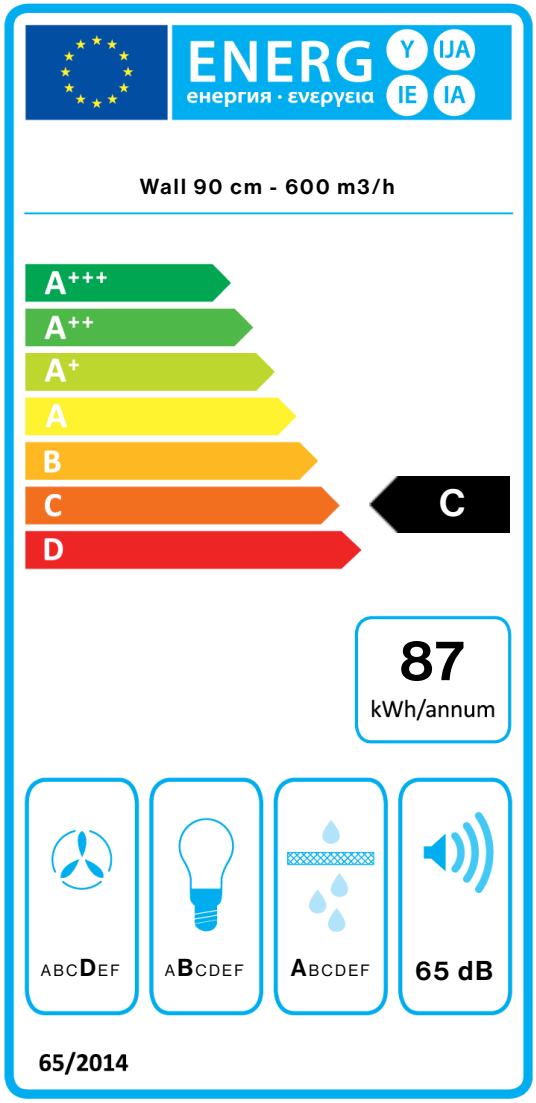
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ENERGY LABEL



PF		
S	Falmec Spa	
M	Wall 90 cm - 600 m3/h	
AEC	87,1	kWh/a
EEC	C	
FDE	15,8	
FDEC	D	
LE	25,5	
LEC	B	
GFE	96,0	
GFEC	A	
Qmin	220,0	m³/h
Qmax	480,0	m³/h
Qboost	480,0	m³/h
SPEmin	49	dBa
SPEmax	65	dBa
SPEboost	-	dBa
PO	-	W
PS	0,00	W
PI		
F	1.4	
EEI	80,6	
Qbep	303,0	m³/h
Pbep	308	Pa
Qboost	480,0	m³/h
Wbep	164,0	W
WL	4,50	W
Emiddle	121	lex
Lwa-SPEmax	65	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.