falmec

POLAR WHITE

Version
Island 35 cm - White - 800 m3/h

Collection
White

EAN code
8034122342139



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

FEATURES

Painted white steel
Electronic control
LED lighting
Metallic grease filter, removable and washable
Charcoal filter included

OPTIONAL ACCESSORIES

KACL.770#41F
Remote under-roof 1100 m3/h Brushless
KACL.786#41F
Outdoor extractor fan 1000 m3/h
KACL.796#4AF
Outdoor extractor fan 1500 m3/h
KACL.797#4AF
Remote under-roof motor 1300 m3/h
KACL.798#41F
Remote under-roof motor 950 m3/h
103050091
Round charcoal filter Ø170 mm - Type 6

TECHNICAL FEATURES

Installation type
Island
Dimensions
35 cm
Finishing
Painted white steel
Motor
800 m³/h
Type of control
Electronic control
Speed settings
4
Lighting
Led 4x1,2 W - 3200 K
Filter
Metallic filter "Base" - 235x245 mm (White)
Charcoal filter
Round charcoal filter Ø170 mm - Type 6 (optional)
Minimum distance
Gas hob: 60 cm
Electric hob: 52 cm

PACKAGING:WEIGHTS AND VOLUMES

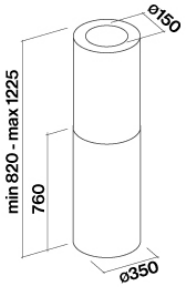
Gross weight
25 kg
Net weight
21 kg
Volumes
0.3 m³
Packaging size
Length
995 mm
Height
500 mm
Depth
595 mm

CONSUMPTION AND CONNECTION FEATURES

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

MOTOR TECHNICAL SHEET

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



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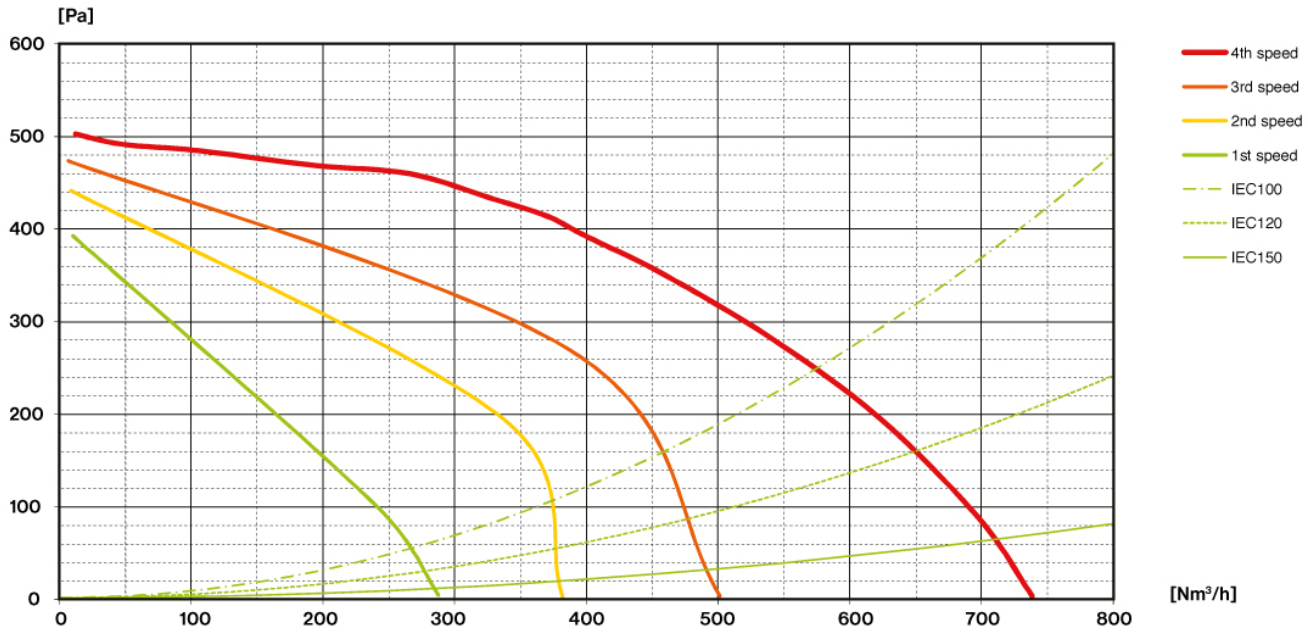
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MOTOR TECHNICAL SHEET

Motor speed	1	2	3	4
Noise level dB(A)re1pW-I.E.C.60704-2-13	48	54	61	67
Capacity (m3/h) I.E.C.61591	290	380	490	710
Maximum pressure (Pa)	400	450	480	500
Motor Power (W)	134	156	180	215
Air outlet	150	150	150	150

CAPACITY / PRESSURE



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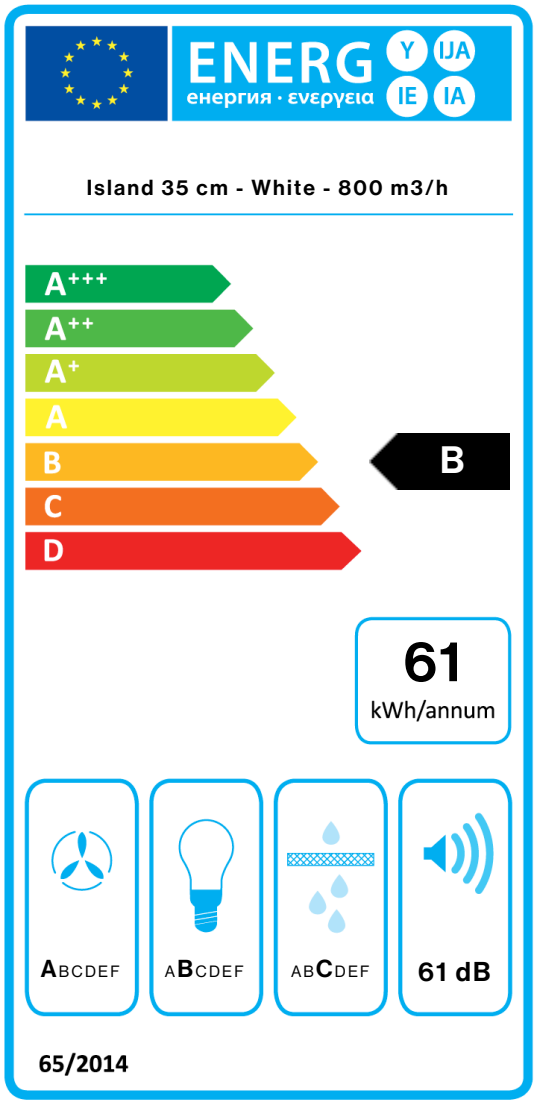
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ENERGY LABEL



PF		
S	Falmec Spa	
M	Island 35 cm - White - 800 m3/h	
AEC	61,4	kWh/a
EEC	B	
FDE	28,1	
FDEC	A	
LE	24,2	
LEC	B	
GFE	76,0	
GFEC	C	
Qmin	290,0	m³/h
Qmax	490,0	m³/h
Qboost	710,0	m³/h
SPEmin	48	dBa
SPEmax	61	dBa
SPEboost	67	dBa
PO	-	W
PS	0,48	W
PI		
F	1	
EEI	59,6	
Qbep	371,0	m³/h
Pbep	412	Pa
Qboost	710,0	m³/h
Wbep	151,0	W
WL	8,60	W
Emiddle	208	lex
Lwa-SPEmax	61	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.