

POLAR

Version
Island 35 cm - 800 m3/h

Collection
Design

EAN code
8034122331683



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

FEATURES

- Scotch brite stainless steel (AISI 304)
- Electronic control
- LED lighting
- Top 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
- KACL.815**
Protective cleaning cloths for stainless steel (box 10 pcs)

TECHNICAL FEATURES

- Installation type**
Island
- Dimensions**
35 cm
- Finishing**
Scotch brite stainless steel (AISI 304)
- Motor**
800 m³/h
- Type of control**
Electronic control
- Speed settings**
4
- Lighting**
Led 3x1,2 W - 3200 K
- Charcoal filter**
Round charcoal filter Ø170 mm - Type 6 (optional)
- Minimum distance**
Gas hob: 60 cm
Electric hob: 52 cm

PACKAGING:WEIGHTS AND VOLUMES

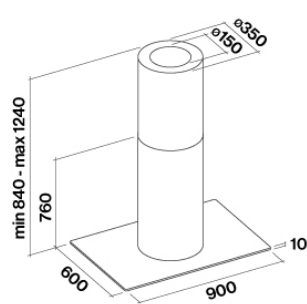
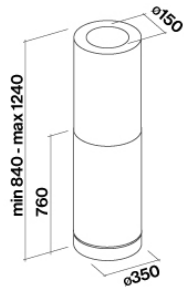
- Gross weight**
29 kg
- Net weight**
24 kg
- Volumes**
0.3 m³
- Packaging size**
Length 995 mm
Height 500 mm
Depth 595 mm

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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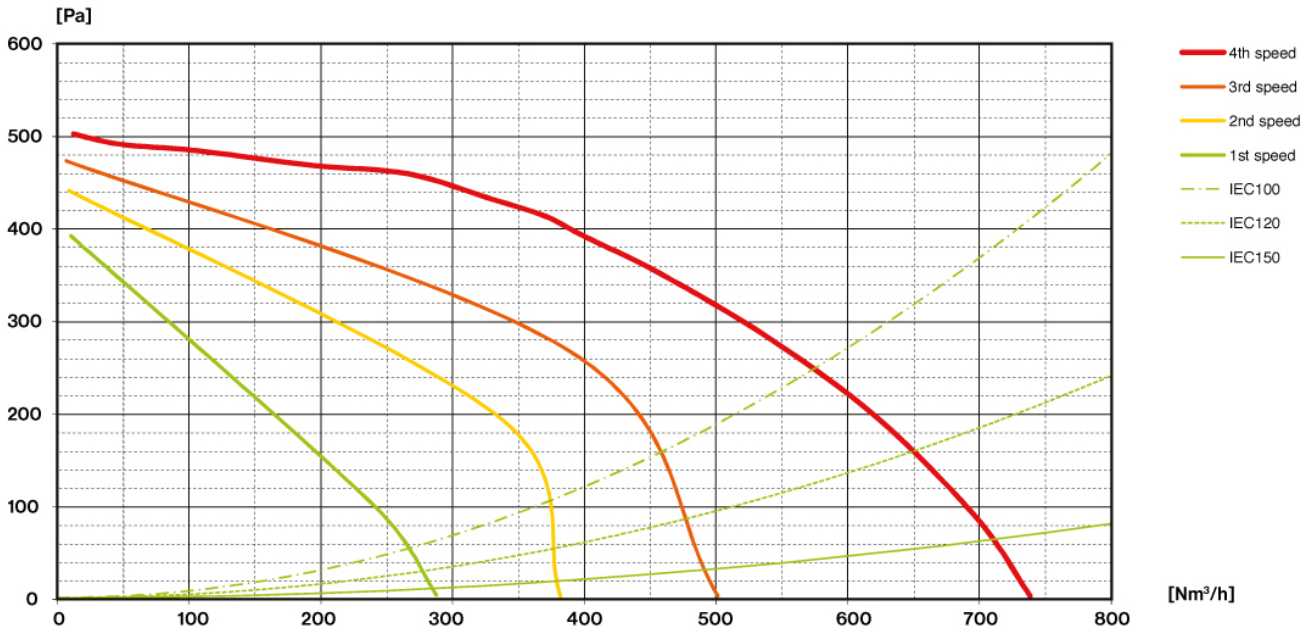
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MOTOR TECHNICAL SHEET

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



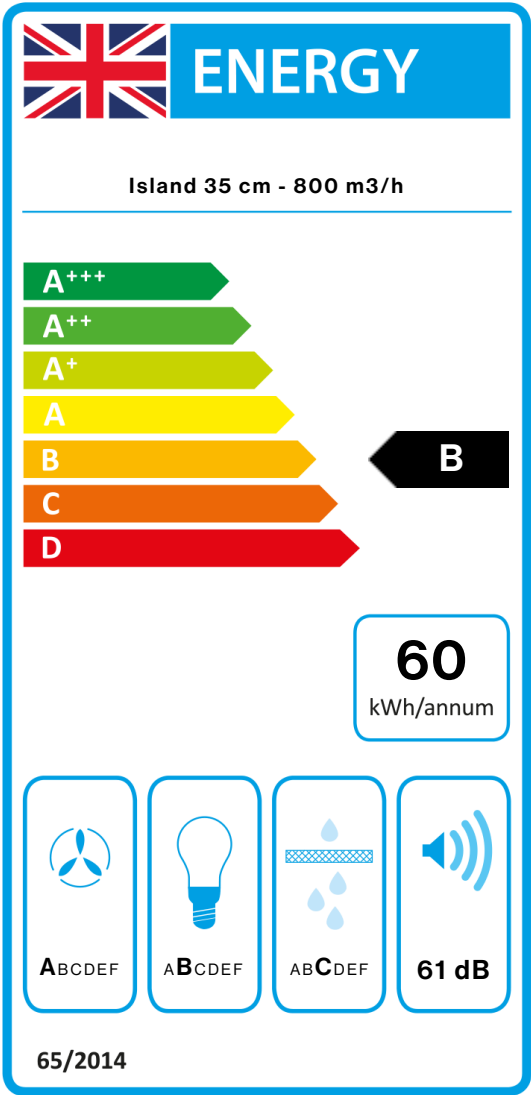
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ENERGY LABEL



PF		
S	Falmec Spa	
M	Island 35 cm - 800 m3/h	
AEC	59,9	kWh/a
EEC	B	
FDE	28,1	
FDEC	A	
LE	25,4	
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	
EEL	58,8	
Qbep	371,0	m³/h
Pbep	412	Pa
Qboost	710,0	m³/h
Wbep	151,0	W
WL	6,50	W
Emiddle	165	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_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.