

LUMEN ISLAND 175

Version
(Right) - Island - 175 cm - Inox -
800 m3/h

Collection
Design

EAN code
8034122363752



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

FEATURES

- Perimeter suction
- Electronic control
- Metallic grease filter, removable and washable
- Available with chimney on the right side
- Carbon.Zeo Microtech filter (optional)

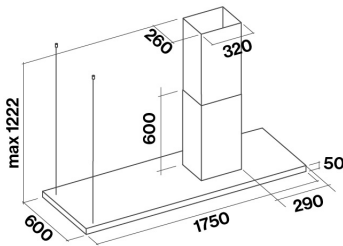
The extraction area and button board are on the right side in respect to the front side.

The extractor part is 90 cm wide and is placed under the chimney. For high ceilings it is possible to use the h1200 extra lenght kit: KACL.557#I + KACL.350;

Availability Carbon.Zeo filter KACL.1039 for hoods produced from Sept. 2024

OPTIONAL ACCESSORIES

- KACL.1039**
Carbon.Zeo Microtech filter
- KACL.557#I**
Extension H1200 Island - Inox
- KACL.815**
Protective cleaning cloths for stainless steel (box 10 pcs)
- KACL.866**
Air flow conveyer for re-circulation versions (Island)



TECHNICAL FEATURES

- Installation type**
Island
- Dimensions**
175 cm
- Finishing**
Scotch brite stainless steel (AISI 304)
- Motor**
800 m³/h
- Type of control**
Electronic control
- Speed**
3 + boost
- Lighting**
Strip led (4000K)
- Filter**
3 x Metal filter AISI 304,5x220 (spare part)
- Minimum distance**
Gas hob: 64 cm
Electric hob: 52 cm

PACKAGING:WEIGHTS AND VOLUMES

- Gross weight**
59 kg
- Net weight**
48 kg
- Volumes**
0.66 m³
- Packaging size**
Length
1905 mm
Height
475 mm
Depth
725 mm

CONSUMPTION AND CONNECTION FEATURES

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

MOTOR TECHNICAL SHEET

- Maximum capacity**
670 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**
C

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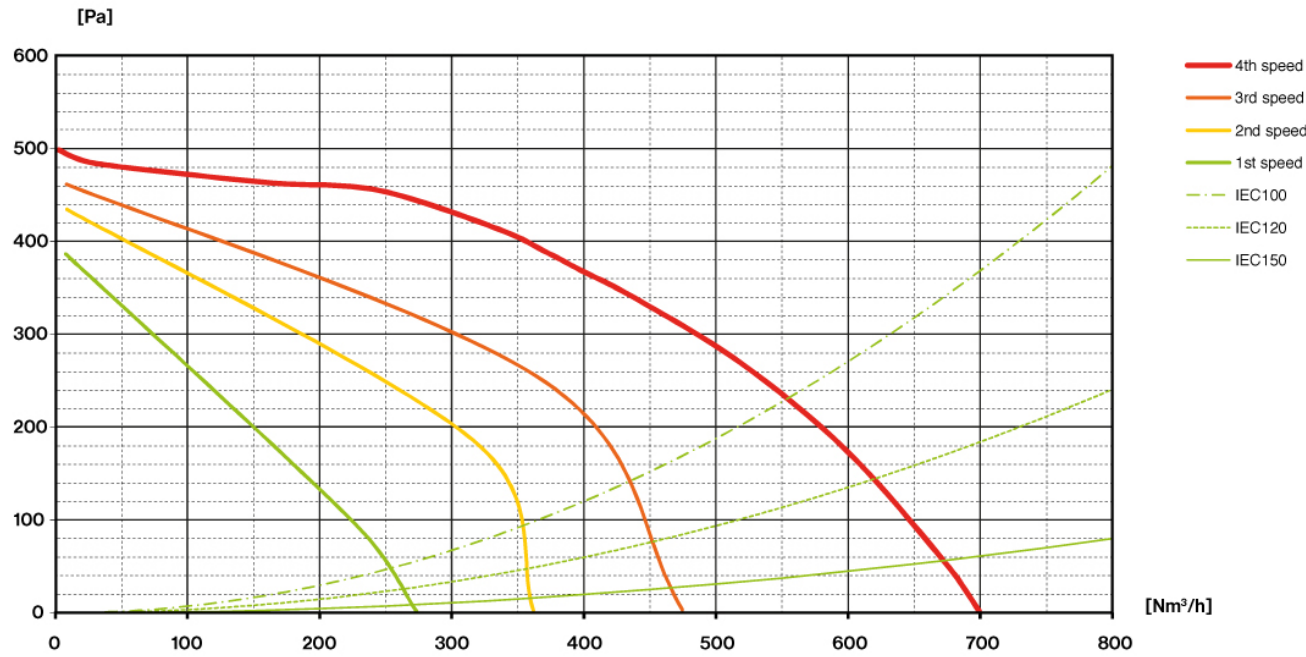
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MOTOR TECHNICAL SHEET

Motor speed	1	2	3	4
Noise level dB(A)re1pW-I.E.C.60704-2-13	49	55	61	67
Capacity (m3/h) I.E.C.61591	270	360	470	670
Maximum pressure (Pa)	390	420	460	500
Power (W)	134	156	180	215
Air outlet	150	150	150	150

CAPACITY / PRESSURE



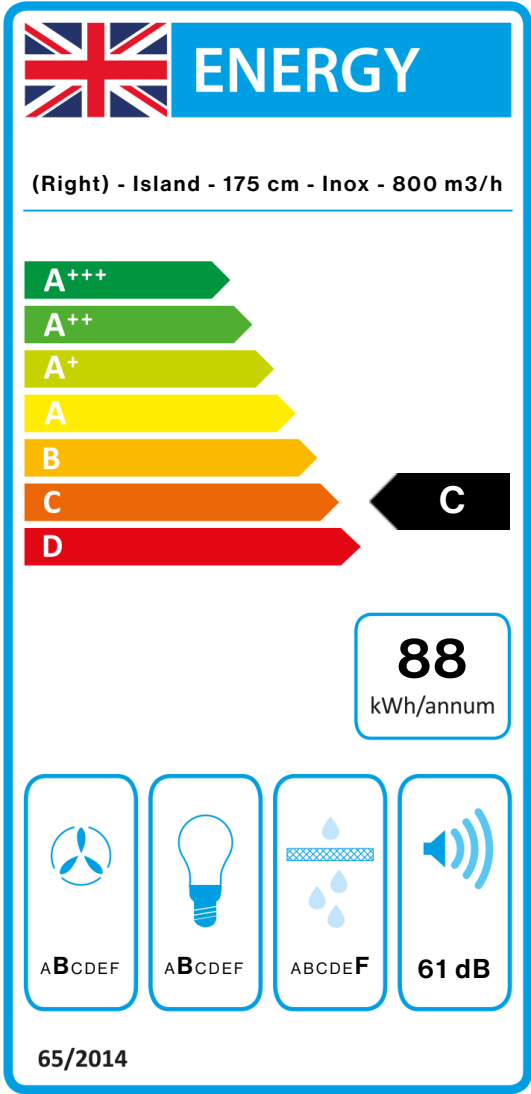
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ENERGY LABEL



PF		
S	Falmec Spa	
M	(Right) - Island - 175 cm - Inox - 800 m3/h	
AEC	87,8	kWh/a
EEC	C	
FDE	25,5	
FDEC	B	
LE	24,0	
LEC	B	
GFE	53,0	
GFEC	F	
Qmin	270,0	m³/h
Qmax	470,0	m³/h
Qboost	670,0	m³/h
SPEmin	49	dBa
SPEmax	61	dBa
SPEboost	67	dBa
PO	-	W
PS	0,48	W
PI		
F	1.1	
EEl	74,4	
Qbep	333,0	m³/h
Pbep	407	Pa
Qboost	670,0	m³/h
Wbep	147,7	W
WL	39,00	W
Emiddle	937	lux
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.