

LUMEN ISLAND 175

Version

Lumen Island 175 - Right

Collection

Design

EAN code

8034122358598



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

FEATURES

Perimeter suction
Electronic control
LED lighting
Metallic grease filter, removable and washable
Charcoal filter included
Available with chimney on the right side

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 length kit: KACL.557#I + KACL.350.

OPTIONAL ACCESSORIES

KACL.557#I

Extension H1200 - Island

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

175 cm

Finishing

Scotch brite stainless steel (AISI 304)

Motor

800 m³/h

Type of control

Electronic control

Speed settings

4

Lighting

LED 4 x 10 W (5700 K)

Filter

2 x Metallic filter "Base" -

274x274 mm

Charcoal filter

Square charcoal filter - Type 3 (included)

Minimum distance

Gas hob: 63 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)

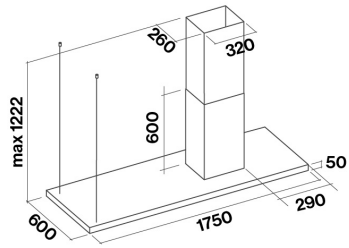
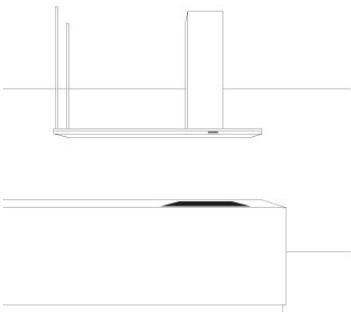
500 Pa

Max. motor power

215 W

ENERGY CLASS

C



LUMEN ISOLA 175 - VERSIONE DESTRA
LUMEN ISLAND 175 - RIGHT-HAND VERSION

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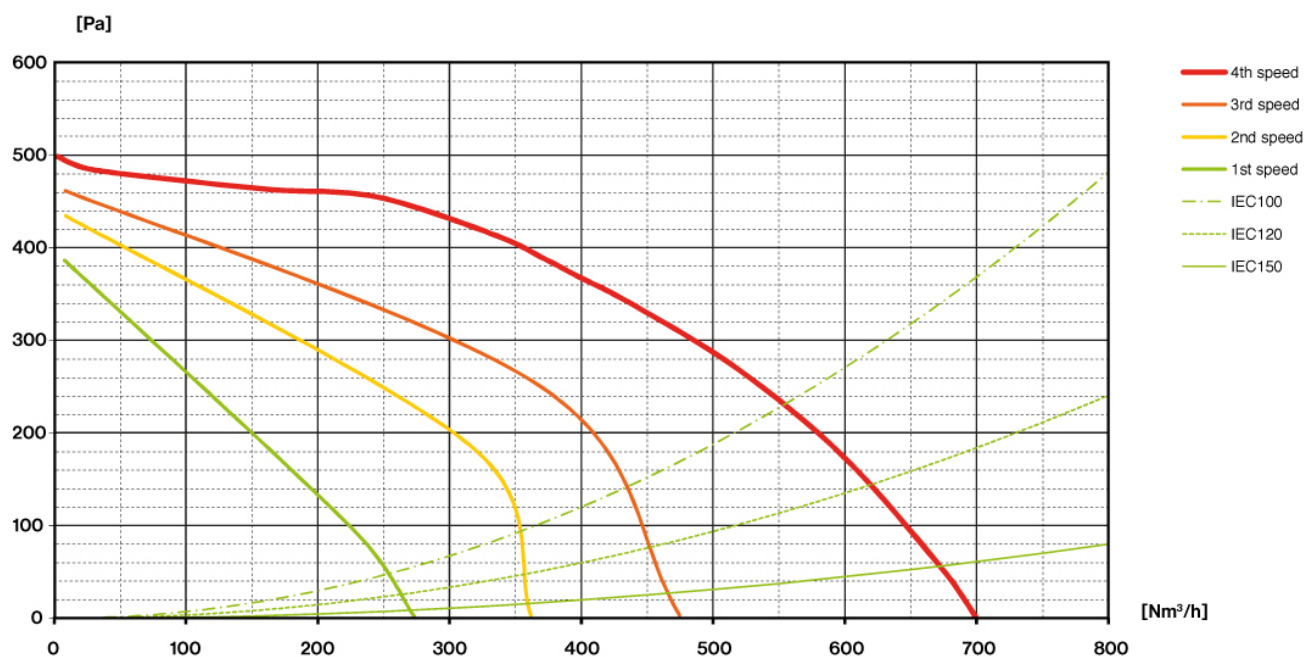
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MOTOR TECHNICAL SHEET

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

CAPACITY / PRESSURE



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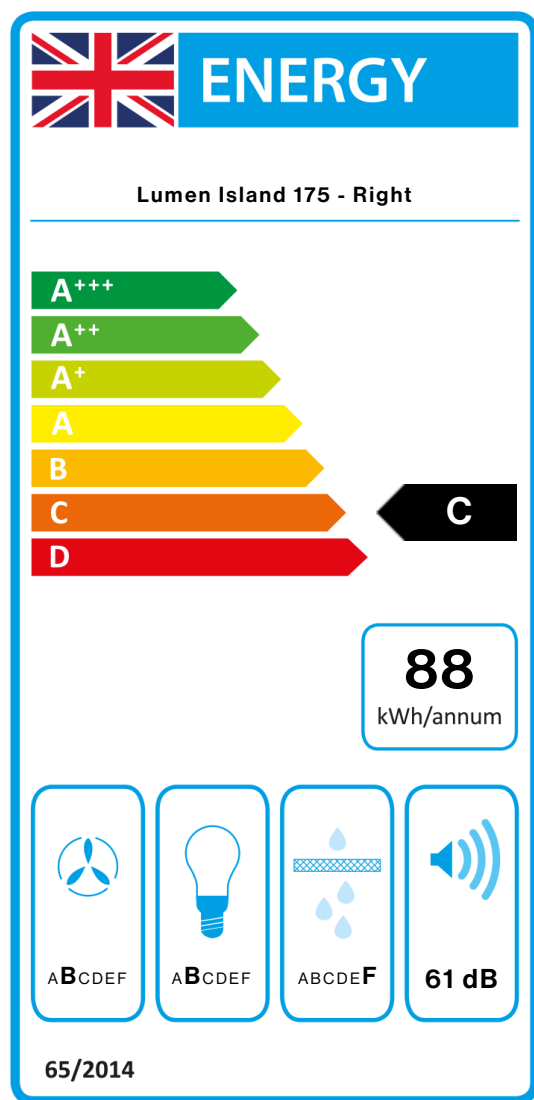
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ENERGY LABEL



PF		
S	Falmec Spa	
M	Lumen Island 175 - Right	
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	m ³ /h
Qmax	470,0	m ³ /h
Qboost	670,0	m ³ /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	m ³ /h
Pbep	407	Pa
Qboost	670,0	m ³ /h
Wbep	147,7	W
WL	39,00	W
Emiddle	937	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_Maximum 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.