falmec

LUMEN ISOLA 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 lenght 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

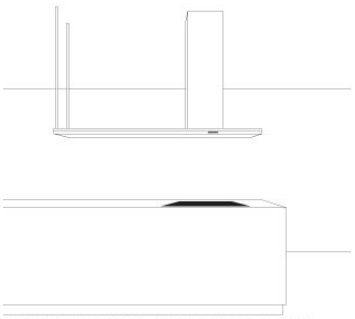
Gross weight
59 kg
Net weight
48 kg
Volumes
0.66 m³
Packaging size
Length
1905 mm
Height
475 mm
Depth
725 mm

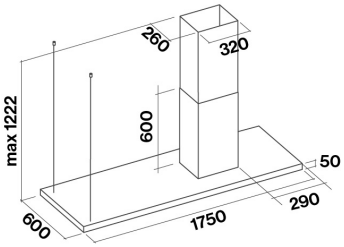
CONSUMPTION AND CONNECTION FEATURES

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

falmec

LUMEN ISOLA 175

Version
Lumen Island 175 - Right

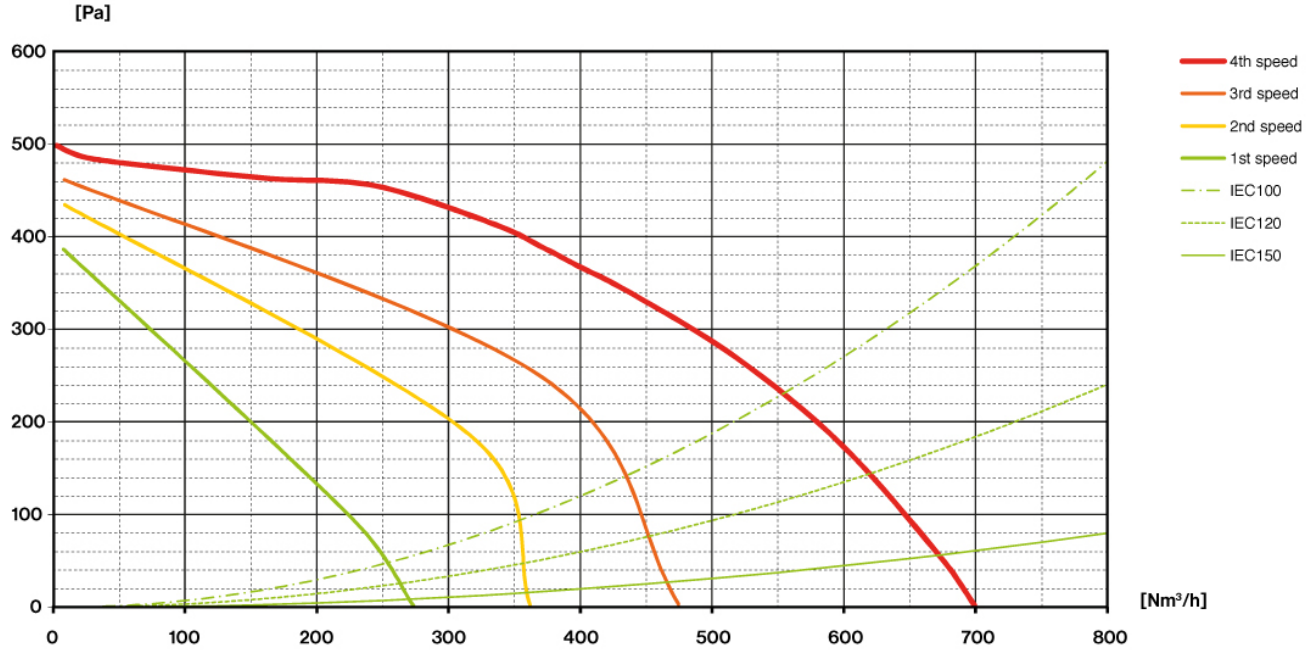
Collection
Design

EAN code
8034122358598

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
Motor Power (W)	134	156	180	215
Air outlet	150	150	150	150

CAPACITY / PRESSURE



falmec

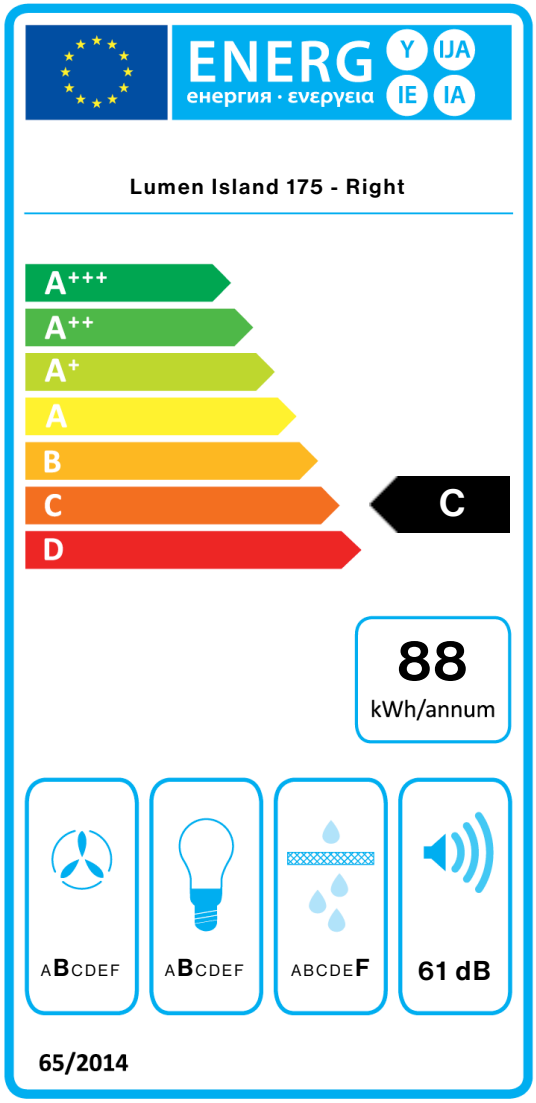
LUMEN ISOLA 175

Version
Lumen Island 175 - Right

Collection
Design

EAN code
8034122358598

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	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	
EEI	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	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.