

## LUMEN ISOLA 175 NRS

### Version

Island 175 cm - Right - 800 m<sup>3</sup>/h

### Collection

Silence - NRS

### EAN code

8034122362892



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

## FEATURES

**NRS technology for a quieter kitchen**  
**Perimeter suction**  
**Electronic control**  
**LED lighting**  
**Metallic grease filter, removable and washable**  
**Optional combined regenerable Carbon.Zeo filter**

## OPTIONAL ACCESSORIES

### KACL.572#1

Extension H1200 - Island

### KACL.815

Protective cleaning cloths for stainless steel (box 10 pcs)

### KACL.961

Charcoal and Zeolite filter

### 101080260

Metal filter AISI 304,5x220 (Lumen Is.175)

### 105080053

Remote control

## TECHNICAL FEATURES

### Installation type

Island

### Dimensions

175 cm

### Finishing

Scotch brite stainless steel (AISI 304)

### Motor

800 m<sup>3</sup>/h

### Type of control

Electronic control

### Speed settings

4

### Lighting

Strip led (4000K)

### Filter

Metal filter AISI 304,5x220 (Lumen Is.175)

### Minimum distance

Gas hob: 60 cm

Electric hob: 52 cm

## PACKAGING:WEIGHTS AND VOLUMES

### Gross weight

71.2 kg

### Net weight

58.3 kg

### Volumes

0.86 m<sup>3</sup>

### Packaging size

Length

1905 mm

Height

625 mm

Depth

725 mm

## CONSUMPTION AND CONNECTION FEATURES

### Maximum consumption

280 W

### Voltage

220-240V

### Frequency

50-60Hz

## MOTOR TECHNICAL SHEET

### Maximum capacity

610 m<sup>3</sup>/h

I.E.C. 61591

### Maximum noise level

54,5 dB(A)re1pW

I.E.C.60704-2-13

### Maximum pressure (Pa)

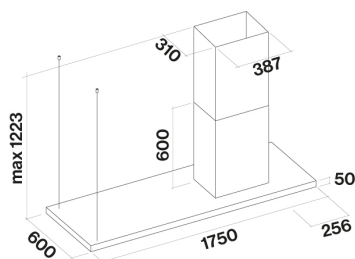
510 Pa

### Max. motor power

224 W

## ENERGY CLASS

C



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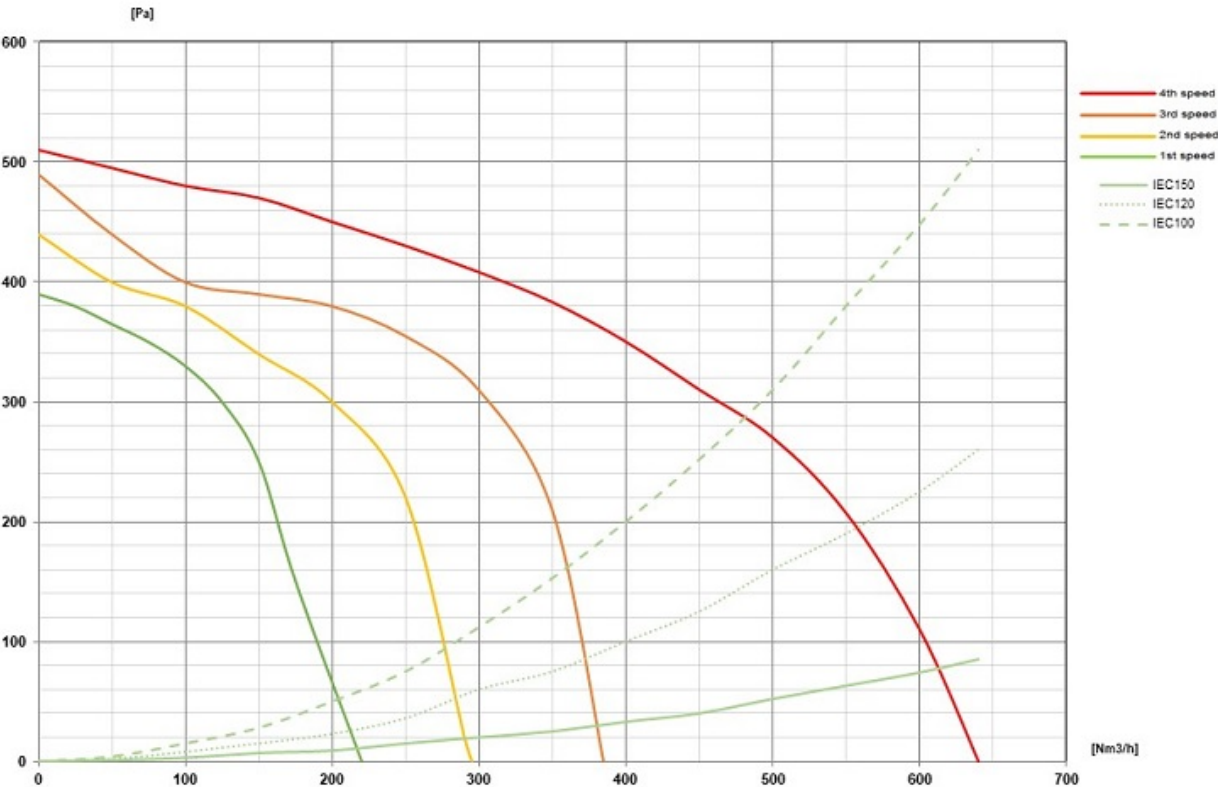
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## MOTOR TECHNICAL SHEET

Motor speed	1	2	3	4
Noise level dB(A)re1pW-I.E.C.60704-2-13	37	41	46	54,5
Capacity (m3/h) I.E.C.61591	220	290	375	610
Maximum pressure (Pa)	390	440	490	510
Motor Power (W)	130	150	178	224
Air outlet	150	150	150	150

CAPACITY / PRESSURE



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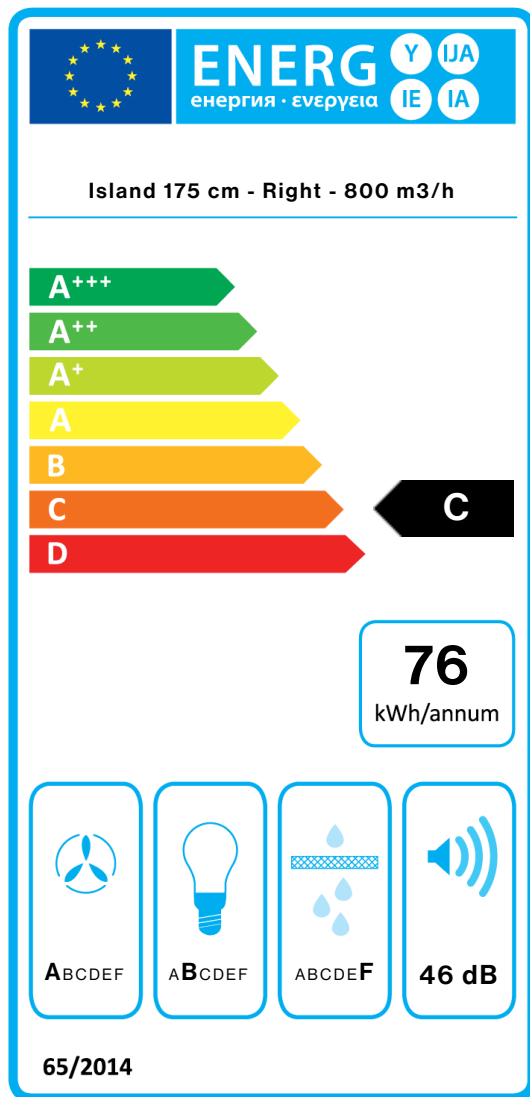
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## ENERGY LABEL



PF		
S	Falmec Spa	
M	Island 175 cm - Right - 800 m3/h	
AEC	76,3	kWh/a
EEC	C	
FDE	28,9	
FDEC	A	
LE	24,0	
LEC	B	
GFE	53,0	
GFEC	F	
Qmin	220,0	m <sup>3</sup> /h
Qmax	375,0	m <sup>3</sup> /h
Qboost	610,0	m <sup>3</sup> /h
SPEmin	37	dBa
SPEmax	46	dBa
SPEboost	55	dBa
PO	-	W
PS	0,48	W
PI		
F	1	
EEL	70,1	
Qbep	369,0	m <sup>3</sup> /h
Pbep	369	Pa
Qboost	610,0	m <sup>3</sup> /h
Wbep	131,0	W
WL	39,00	W
Emiddle	937	lex
Lwa-SPEmax	46	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 m<sup>3</sup>/h) at min speed in normal use / Qmax\_Air flow (in m<sup>3</sup>/h) at max speed in normal use / Qboost\_Air flow (in m<sup>3</sup>/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.