

LUMEN ISLAND 175 NRS

Version

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

Designer

Collection

Silence - NRS

EAN code

8034122362892

FEATURES

NRS technology for a quieter kitchen

Perimeter suction

Electronic control

Metallic grease filter, removable and washable

Dialogue system with auto mode

Carbon.Zeo Microtech filter (optional)

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

OPTIONAL ACCESSORIES

105080053

Remote control

KACL.1039

Carbon.Zeo Microtech filter

KACL.400

Silent / Conveyer NRS

KACL.572#I

Extension H1200 Island - Inox

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

3 + boost

Lighting

Strip led (4000K)

Filter

Metal filter AISI 304,5x220 (spare part)

Minimum distance

Gas hob: 64 cm

Electric hob: 52 cm



Photograph is for information purposes only
It may not correspond to the selected version.

PACKAGING:WEIGHTS AND VOLUMES

Gross weight

71.2 kg

Net weight

58.3 kg

Volumes

0.86 m³

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 m³/h

I.E.C. 61591

Maximum noise level

54,5 dB(A)re1pW

I.E.C.60704-2-13

Maximum pressure (Pa)

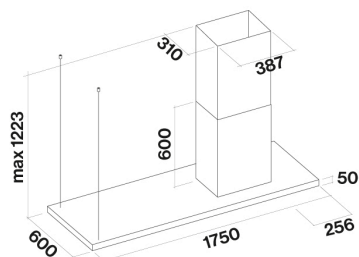
510 Pa

Max. motor power

224 W

ENERGY CLASS

C



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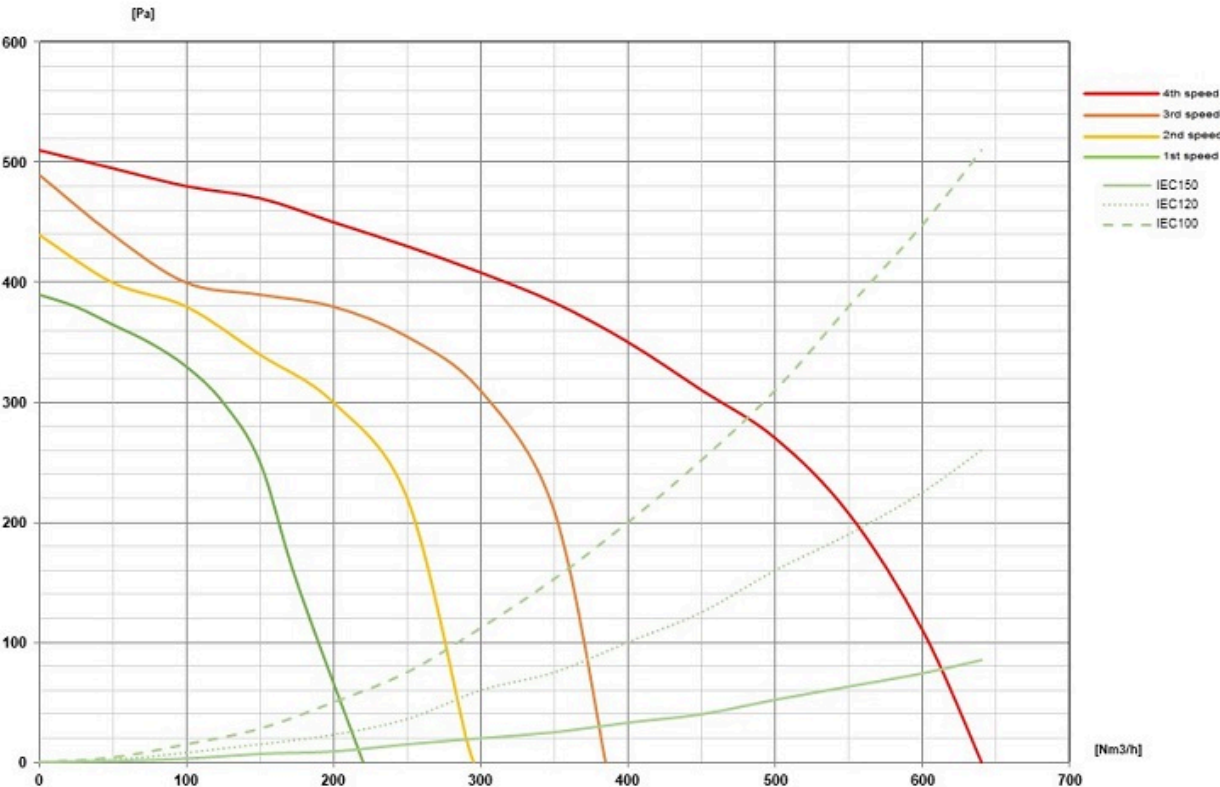
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MOTOR TECHNICAL SHEET

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

CAPACITY / PRESSURE



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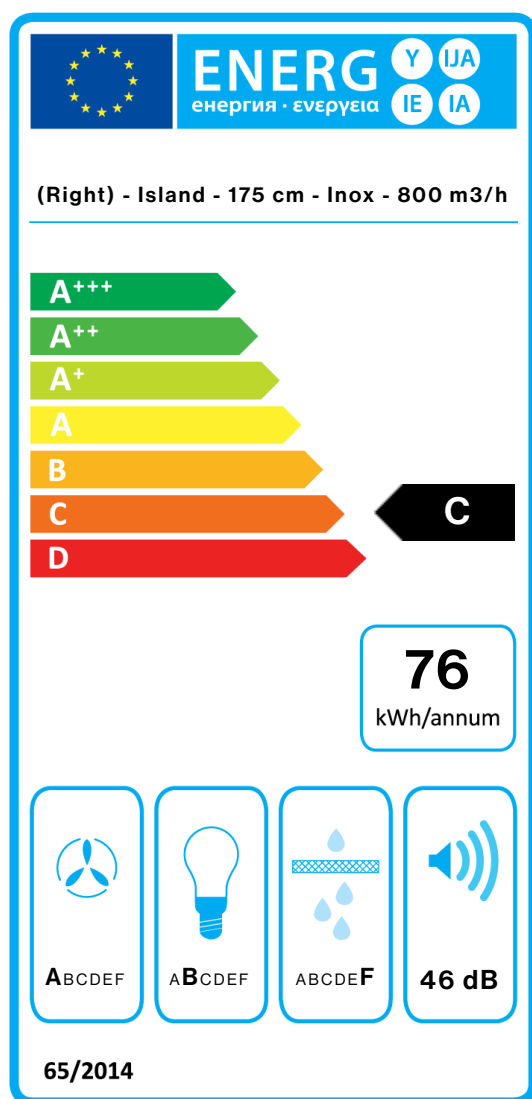
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ENERGY LABEL



PF		
S	Falmec Spa	
M	(Right) - Island - 175 cm - Inox - 800 m ³ /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 ³ /h
Qmax	375,0	m ³ /h
Qboost	610,0	m ³ /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 ³ /h
Pbep	369	Pa
Qboost	610,0	m ³ /h
Wbep	131,0	W
WL	39,00	W
Emiddle	937	lux
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 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 / 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.