

LUMEN

Version

Island 90 cm - 800 m3/h

Collection

Design

EAN code

8034122323336



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

FEATURES

Scotch brite stainless steel (AISI 304)
Electronic control
Neon ambient light
Neon lighting
Air Falmec filter for balanced suction
Charcoal filter included

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
 90 cm
Finishing
 Scotch brite stainless steel (AISI 304)
Motor
 800 m³/h
Type of control
 Electronic control
Speed settings
 4
Lighting
Filter
 2 x Metallic filter "Air Falmec" - Island 285x301 mm
Charcoal filter
 Square charcoal filter - Type 3 (optional)
Minimum distance
 Gas hob: 63 cm
 Electric hob: 52 cm

PACKAGING:WEIGHTS AND VOLUMES

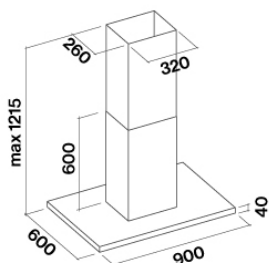
Gross weight
 37 kg
Net weight
 31 kg
Volumes
 0.34 m³
Packaging size
 Length
 1035 mm
 Height
 440 mm
 Depth
 740 mm

CONSUMPTION AND CONNECTION FEATURES

Maximum consumption
 320 W
Voltage
 220-240V
Frequency
 50-60Hz
Plug type
 Shuko

MOTOR TECHNICAL SHEET

Maximum capacity
 680 m³/h
 I.E.C. 61591
Maximum noise level
 68 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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MOTOR TECHNICAL SHEET

Motor speed	1	2	3	4
Noise level dB(A) _{re1pW-I.E.C.60704-2-13}	49	56	62	68
Capacity (m ³ /h) I.E.C.61591	280	370	480	680
Maximum pressure (Pa)	390	420	480	500
Motor Power (W)	132	153	175	215
Air outlet	150	150	150	150

CAPACITY / PRESSURE



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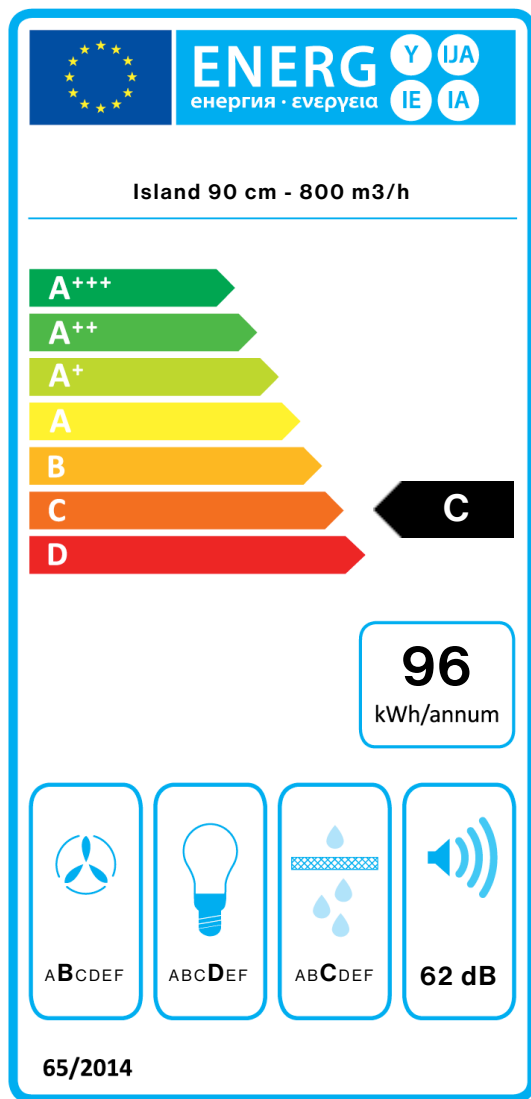
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ENERGY LABEL



PF		
S	Falmec Spa	
M	Island 90 cm - 800 m3/h	
AEC	95,9	kWh/a
EEC	C	
FDE	26,3	
FDEC	B	
LE	12,3	
LEC	D	
GFE	80,0	
GFEC	C	
Qmin	280,0	m ³ /h
Qmax	480,0	m ³ /h
Qboost	680,0	m ³ /h
SPEmin	49	dBa
SPEmax	62	dBa
SPEboost	68	dBa
PO	-	W
PS	0,48	W
PI		
F	1.1	
EEL	76,2	
Qbep	382,0	m ³ /h
Pbep	384	Pa
Qboost	680,0	m ³ /h
Wbep	155,1	W
WL	46,00	W
Emiddle	568	lex
Lwa-SPEmax	62	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.