falmec

PLANE NRS

Version
Island 120 cm - 800 m3/h

Collection
Silence - NRS

EAN code
8034122348384



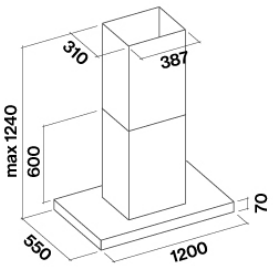
FEATURES

Scotch brite stainless steel (AISI 304)
NRS technology for a quieter kitchen
Electronic control
LED lighting
Air Falmec filter for balanced suction
Combined Carbon.Zeo filter, regenable

Availability Carbon.Zeo filter KACL.961 for hoods produced from 12/01/2020

OPTIONAL ACCESSORIES

KACL.400
Silent / Conveyor NRS
KACL.572#I
Extension H1200 - Island
KACL.815
Protective cleaning cloths for stainless steel (box 10 pcs)
KACL.921
High Performance Filter
KACL.961
Charcoal and Zeolite filter



TECHNICAL FEATURES

Installation type
Island
Dimensions
120 cm
Finishing
Scotch brite stainless steel (AISI 304)
Motor
800 m³/h
Type of control
Electronic control
Speed settings
4
Lighting
Led 4x1,2 W - 3200 K
Filter
4 x Metallic filter "Air Falmec" - Island 285x301 mm
Charcoal filter
Charcoal and Zeolite filter (optional)
Minimum distance
Gas hob: 63 cm
Electric hob: 52 cm

PACKAGING:WEIGHTS AND VOLUMES

Gross weight
51 kg
Net weight
44 kg
Volumes
0.62 m³
Packaging size
Length
1330 mm
Height
645 mm
Depth
725 mm

CONSUMPTION AND CONNECTION FEATURES

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

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
B

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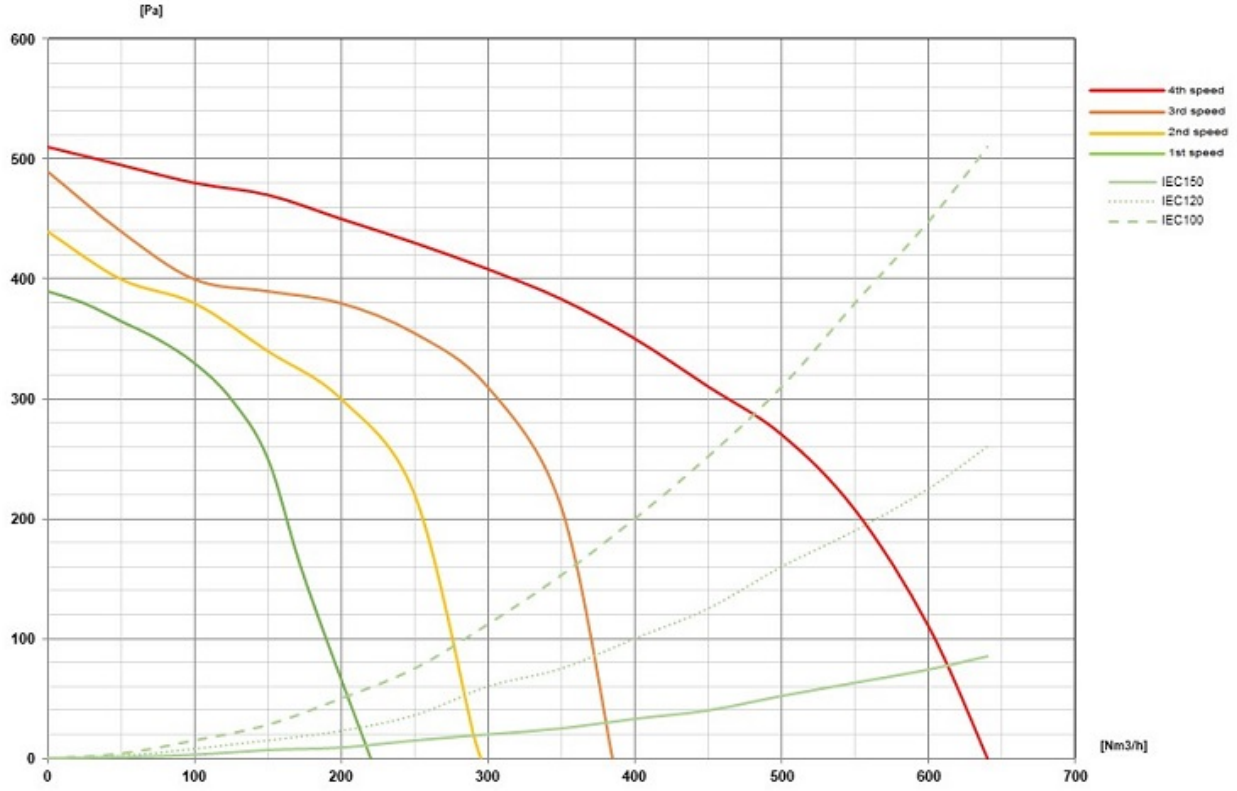
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MOTOR TECHNICAL SHEET

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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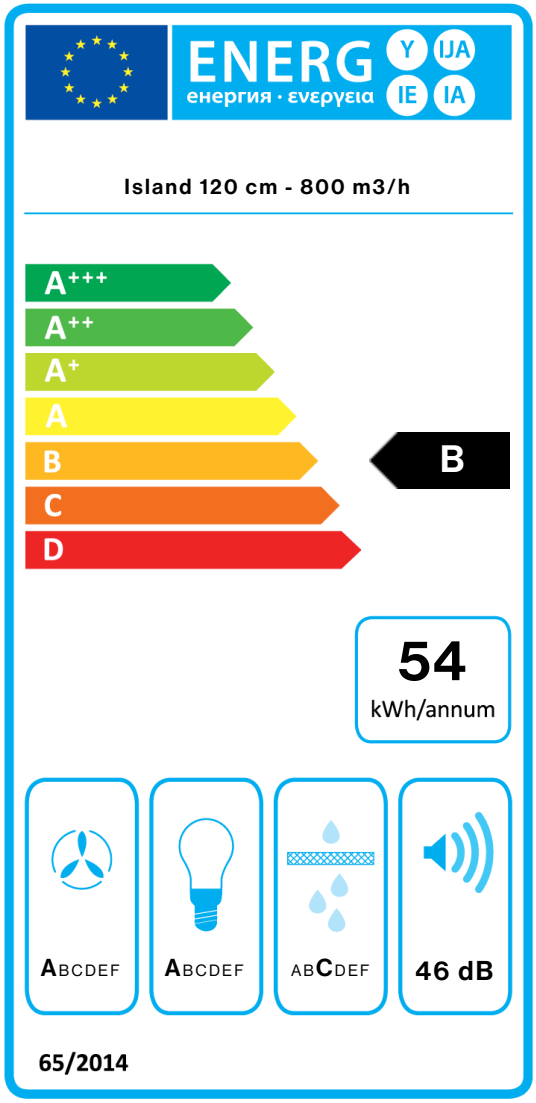
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ENERGY LABEL



PF		
S	Falmec Spa	
M	Island 120 cm - 800 m3/h	
AEC	54,1	kWh/a
EEC	B	
FDE	28,9	
FDEC	A	
LE	28,4	
LEC	A	
GFE	80,0	
GFEC	C	
Qmin	220,0	m³/h
Qmax	375,0	m³/h
Qboost	610,0	m³/h
SPEmin	37	dBa
SPEmax	46	dBa
SPEboost	55	dBa
PO	-	W
PS	0,48	W
PI		
F	1	
EEI	58,7	
Qbep	369,0	m³/h
Pbep	369	Pa
Qboost	610,0	m³/h
Wbep	131,0	W
WL	8,60	W
Emiddle	245	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 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.