

<b>Version</b>	Wall - 90 cm - Inox - 800 m <sup>3</sup> /h
<b>Design</b>	Falmecc Lab
<b>Collection</b>	Design

**TECHNICAL FEATURES**

<b>Materials/Finishes</b>	Scotch brite stainless steel (AISI 304)
<b>Control</b>	Electronic control
<b>Function</b>	Extracting/Filtering
<b>Lighting</b>	Dynamic Light (2700K - 5600K) Dimmable lighting LED 2x1,2 W - 2700 K / 5600 K
<b>Filters</b>	Top filter, removable and washable Charcoal filter
<b>Dimensions</b>	90 cm
<b>Minimum Electric hob distance</b>	52 cm
<b>Minimum Gas hob distance</b>	63 cm
<b>Notes</b>	From 04.11.2024 the dynamic and dimmable light is included.



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

**CONNECTION AND CONSUMPTION FUNCTIONS**

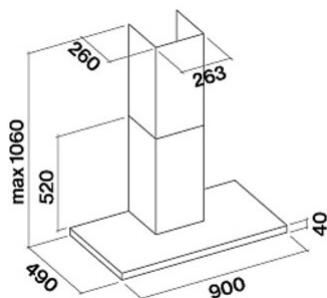
<b>Maximum consumption</b>	280 W
<b>Voltage/Frequency</b>	220-240V 50-60Hz
<b>Plug</b>	Shuko

**MOTOR**

<b>Motor</b>	800 m <sup>3</sup> /h
<b>Maximum capacity</b>	680 m <sup>3</sup> /h I.E.C.61591
<b>Maximum sound level</b>	62 dB (A)re1pW I.E.C. 60704-2-13
<b>Energy class</b>	B

**WEIGHTS AND VOLUMES**

<b>Gross weight</b>	22 kg
<b>Net weight</b>	17 kg
<b>Volume</b>	0.25 m <sup>3</sup>
<b>Packaging dimensions</b>	L 995 x H 432 x P 595 mm



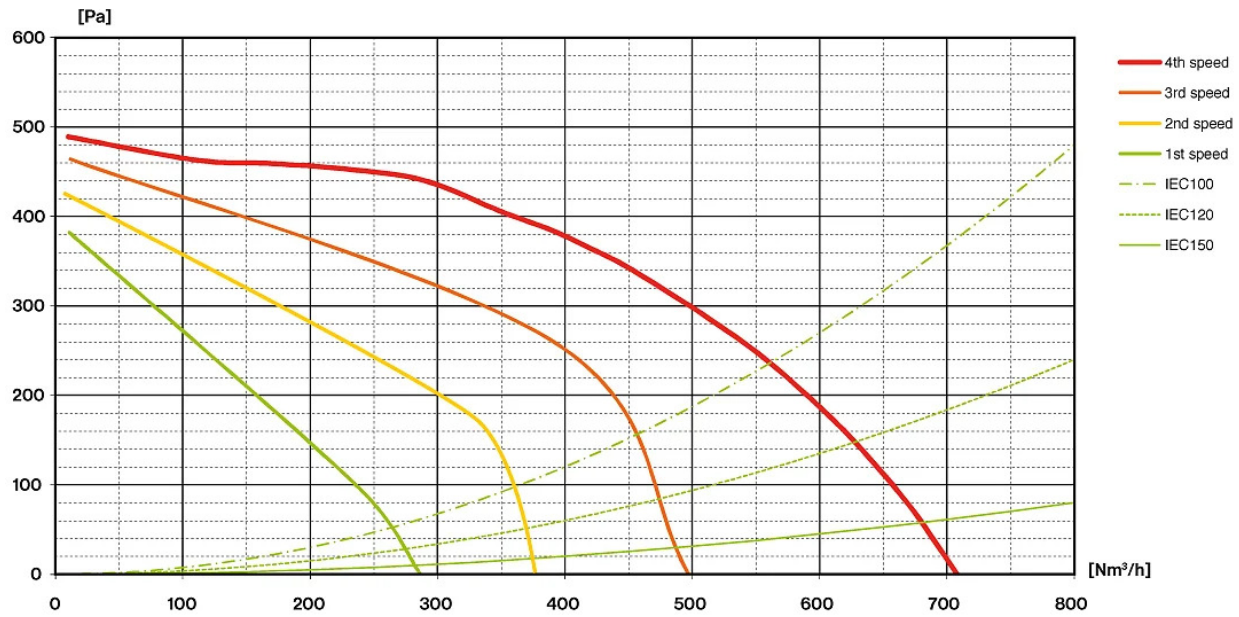
**Optional accessories**

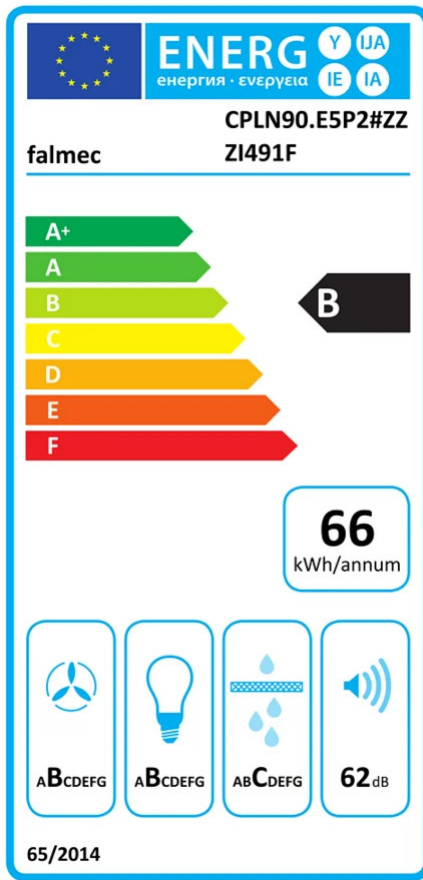
<b>Code</b>	<b>Description</b>
KACL.510#I	Extension chimney H700 Wall - Inox
KACL.512#I	Extension chimney H960 Wall - Inox
KACL.864	Air flow conveyor for re-circulation version (Wall)
KACL.815	Protective cleaning cloths for stainless steel (box 10 pcs)

**ENGINE SPECIFICATIONS**

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

**FLOW RATE / PRESSURE**





PF		
S	Falmecc Lab	
M	Wall - 90 cm - Inox - 800 m3/h	
AEC	66.10	kWh/a
EEC	B	
FDE	26.30	
FDEC	B	
LE	20.50	
LEC	B	
GFE	80	
GFEC	C	
Qmin	280	m <sup>3</sup> /h
Qmax	480	m <sup>3</sup> /h
Qboost	680	m <sup>3</sup> /h
SPEmin	49	dBa
SPEmax	62	dBa
SPEboost	68	dBa
PO	0	W
PS	0.00	W
PI		
F	1.00	
EEL	63.00	
Qbep	382	m <sup>3</sup> /h
Pbep	384	Pa
Qboost	680	m <sup>3</sup> /h
Wbep	155	W
WL	5.30	W
Emiddle	109	lux
Lwa-SPEmax	62	dBa

PF\_Scheda prodotto conforme a 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 / P0\_Power consumption in off mode (Po) / Ps\_Power consumption in stand by mode (Ps).

PI\_Additional information according to 66/2014 Calculation methods: EN 61591:2020 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.