

<b>Version</b>	Ceiling - 100 cm - Black - 800 m <sup>3</sup> /h
<b>Design</b>	Falmecc Lab
<b>Collection</b>	Design

**TECHNICAL FEATURES**

<b>Materials/Finishes</b>	Painted black steel
<b>Features</b>	Perimeter suction Dual lighting Motor rotatable in 4 directions
<b>Control</b>	Electronic control Remote control included Dialogue system
<b>Function</b>	Extracting/Filtering
<b>Lighting</b>	Dynamic Light (2700K - 5600K) Dimmable lighting Strip LED 2x20 W - 2700 K / 5600 K
<b>Filters</b>	Metallic grease filter, removable and washable Carbon.Zeo Microtech regenerable filter (optional)
<b>Motor</b>	Brushless Motor
<b>Dimensions</b>	100 cm
<b>Maximum Electric hob distance</b>	150 cm
<b>Maximum Gas hob distance</b>	150 cm



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

**CONNECTION AND CONSUMPTION FUNCTIONS**

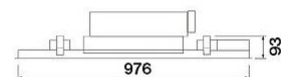
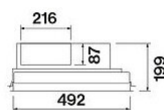
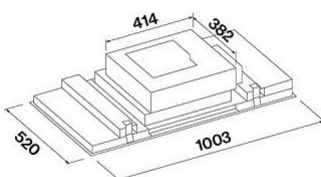
<b>Maximum consumption</b>	170 W
<b>Voltage/Frequency</b>	220-240V 50-60Hz
<b>Plug</b>	Shuko

**MOTOR**

<b>Motor</b>	Brushless Motor 800 m <sup>3</sup> /h
<b>Maximum capacity</b>	605 m <sup>3</sup> /h I.E.C.61591
<b>Maximum sound level</b>	57 dB (A)re1pW I.E.C. 60704-2-13
<b>Energy class</b>	A

**WEIGHTS AND VOLUMES**

<b>Gross weight</b>	30.1 kg
<b>Net weight</b>	24.2 kg
<b>Volume</b>	0.29 m <sup>3</sup>
<b>Packaging dimensions</b>	L 1330 x H 307 x P 725 mm



**Optional accessories**

<b>Code</b>	<b>Description</b>
KACL.939#BF	Carbon.Zeo filter unit kit for ceiling (horizontal outlet)
KACL.928	Filter spare part Carbon.Zeo (for horizontal outlet)
KACL.953#BF	Carbon.Zeo filter unit kit for ceiling (vertical outlet)
KACL.931	Filter spare part Carbon.Zeo (for vertical outlet and under base kit h100 mm)
KACL.1050	Carbon.Zeo Microtech regenerable filter for "plug and play installation" (ceiling hoods over L100 cm) (2x)
KACL.1064#BF	Grid for air outlet for ceiling hoods with "plug and play" filters - White

**FLOW RATE / PRESSURE**

PF		
S	Falmec Lab	
M	Ceiling - 100 cm - Black - 800 m <sup>3</sup> /h	
AEC	41.50	kWh/a
EEC	A	
FDE	34.60	
FDEC	A	
LE	15.40	
LEC	D	
GFE	65.1	
GFEC	D	
Qmin	224	m <sup>3</sup> /h
Qmax	450	m <sup>3</sup> /h
Qboost	605	m <sup>3</sup> /h
SPEmin	40	dBa
SPEmax	57	dBa
SPEboost	67	dBa
PO		
PS	0.00	W
PI		
F	0.00	
EEl	54.00	
Qbep	364	m <sup>3</sup> /h
Pbep	315	Pa
Qboost	605	m <sup>3</sup> /h
Wbep	92	W
WL	20.00	W
Emiddle	309	lux
Lwa-SPEmax	57	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.