

<b>Version</b>	Wall - 85 cm - White - 800 m <sup>3</sup> /h
<b>Design</b>	Falmec Lab
<b>Collection</b>	Silence - NRS
<b>TECHNICAL FEATURES</b>	
<b>Materials/Finishes</b>	White tempered glass
<b>Technology</b>	NRS technology for a quieter kitchen
<b>Features</b>	Opening frontal Double suction area (frontal and lower)
<b>Control</b>	Dialogue system Touch 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>	Metallic grease filter, removable and washable Charcoal filter (optional)
<b>Dimensions</b>	85 cm
<b>Minimum Electric hob distance</b>	52 cm
<b>Minimum Gas hob distance</b>	57 cm
<b>Notes</b>	From 02.09.2024 the Dialogue System control and dimmable light are included.



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

### CONNECTION AND CONSUMPTION FUNCTIONS

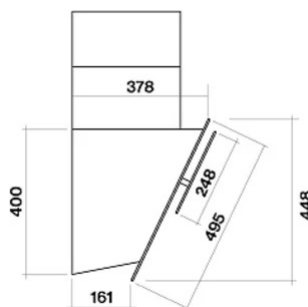
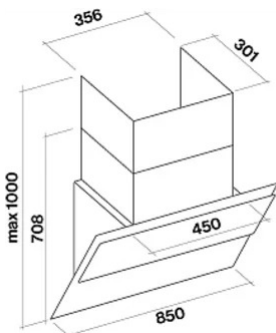
<b>Maximum consumption</b>	280 W
<b>Voltage/Frequency</b>	220-240V 50-60Hz

### MOTOR

<b>Motor</b>	800 m <sup>3</sup> /h
<b>Maximum capacity</b>	610 m <sup>3</sup> /h I.E.C.61591
<b>Maximum sound level</b>	46 dB (A)re1pW I.E.C. 60704-2-13
<b>Energy class</b>	B

### WEIGHTS AND VOLUMES

<b>Gross weight</b>	39.4 kg
<b>Net weight</b>	32.8 kg
<b>Volume</b>	0.5 m <sup>3</sup>
<b>Packaging dimensions</b>	L 1030 x H 497 x P 975 mm



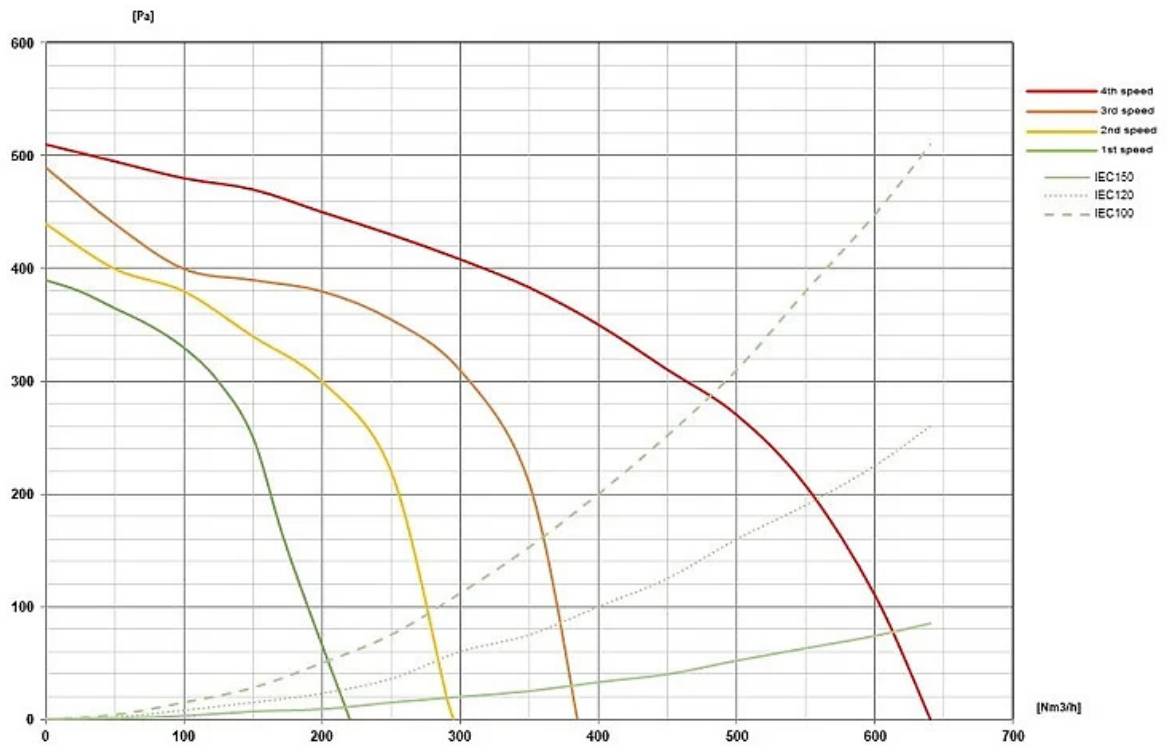
**Optional accessories**

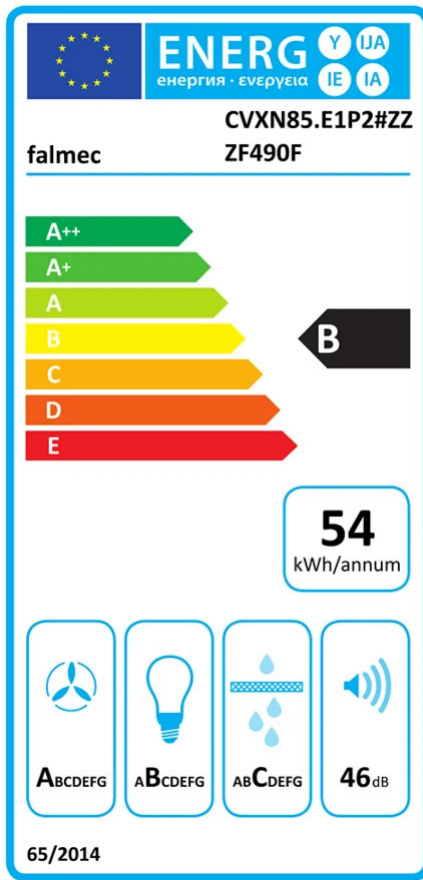
<i>Code</i>	<i>Description</i>
KACL.959	High Performance carbon filter
KACL.571#B	Extension chimney H960 Wall - White
KACL.400	Silent / Conveyer NRS

## ENGINE SPECIFICATIONS

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

## FLOW RATE / PRESSURE





PF		
S	Falmecc Lab	
M	Wall - 85 cm - White - 800 m <sup>3</sup> /h	
AEC	53.9	kWh/a
EEC	B	
FDE	28.3	
FDEC	A	
LE	21.6	
LEC	B	
GFE	82	
GFEC	C	
Qmin	220	m <sup>3</sup> /h
Qmax	375	m <sup>3</sup> /h
Qboost	610	m <sup>3</sup> /h
SPEmin	37	dBa
SPEmax	46	dBa
SPEboost	55	dBa
PO		
PS	0	W
PI		
F	1	
EEL	57	
Qbep	356	m <sup>3</sup> /h
Pbep	392	Pa
Qboost	610	m <sup>3</sup> /h
Wbep	137	W
WL	5.3	W
Emiddle	114	lux
Lwa-SPEmax	46	dBa

PF\_Scheda prodotto conforme a 65/2014 S\_Vendor name / M\_Project identification / AEC\_Yearly energy consumption (AEC) hood / EEC\_Energy efficiency class / FDE\_Fluid dynamic efficiency (FDE) hood / FDEC\_Fluid dynamic efficiency class / LE\_Light efficiency (LE) hood / LEC\_Light efficiency class of luminous efficiency / GFE\_Fat filtration efficiency / GFEC\_Fat filtration efficiency class / Qmin\_Airflow (in m<sup>3</sup>/h) at minimum power under normal use conditions / Qmax\_Airflow (in m<sup>3</sup>/h) at maximum power under normal use conditions / Qboost\_Airflow (in m<sup>3</sup>/h) at the intensive power / SPEmin\_A-weighted sound power of airborne noise emissions at the minimum power under normal use conditions / SPEmax\_A-weighted sound power of airborne noise emissions at the maximum power under normal use conditions / SPEboost\_A-weighted sound power of airborne noise emissions under intensive or boost use conditions / PO\_CPower consumption in off mode (Po) / Ps\_CPower consumption in standby mode (Ps).

PI\_Additional information in accordance with 66/2014 Calculation methods: EN 61591:2020 4 F\_Factor of increase over time / EEL\_Energy Efficiency Index / Qbep\_Airflow speed measured at best efficiency point / Pbep\_Air pressure measured at best efficiency point / Qboost\_Full airflow / Wbep\_Energy input measured at best efficiency point / WL\_Nominal power of lighting system / Emiddle\_Average illumination of lighting system on cooking surface / Lwa=SPEmax\_Loise pressure level at maximum power