

Version	Worktop - 89 cm - Black matt/white LED - 800 m3/h
Design	Falmec Lab
Collection	Cooking
TECHNICAL FEATURES	
Materials/Finishes	Black matt glass ceramic
Technology	Flex Surface technology
Features	Timer / minute minder Automode (suction speed automatically adjusts to cooking power) Motorized flap system Grease and odour filter basket with liquid collection tray Motor position adjustment system to optimise cabinet space
Control	"Touch slider" control 9 cooking levels + boost
Function	Extracting/Filtering
Filters	Metallic grease filter, removable and washable Carbon.Zeo Microtech regenerable filter (optional)
Power	Power level management from 2.8kW to 7.4kW
Motor	Brushless Motor
Dimensions	90 cm
Cooking Functions	Residual heat indicators Recall function Keep warm function (44°) Automatic pot detection Automatic cut-off timer (for each cooking zone) Safety switch-off / safety lock function Pause function Double Bridge Function Chef function
Notes	Structure with simplified installation from March 2025

CONNECTION AND CONSUMPTION FUNCTIONS

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

MOTOR

Motor	Brushless Motor 800 m³/h
Maximum capacity	690 m³/h I.E.C.61591
Maximum sound level	65 dB (A)re1pW I.E.C. 60704-2-13
Energy class	A+++

WEIGHTS AND VOLUMES

Gross weight	35.5 kg
Net weight	30.3 kg
Volume	0.29 m3

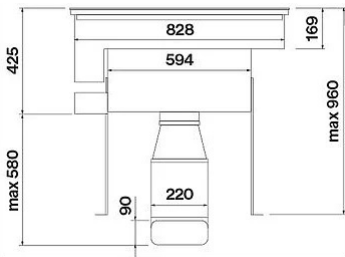
WEIGHTS AND VOLUMES

Packaging dimensions

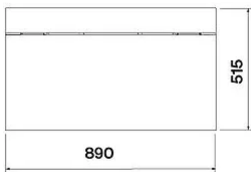
L 980 x H 482 x P 615 mm



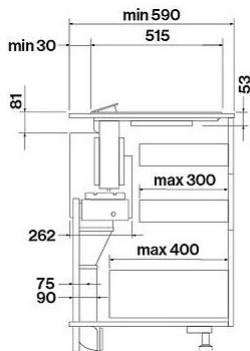
Photograph is for information purposes only. May not correspond to the selected version



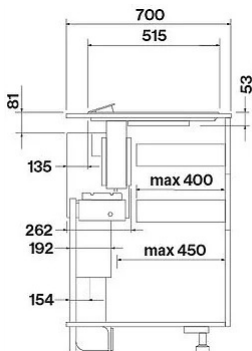
Frontal view



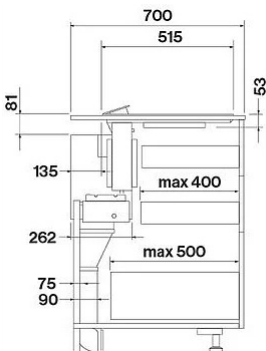
Top view



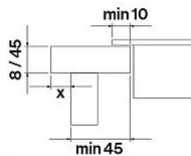
Side view with motor in front position



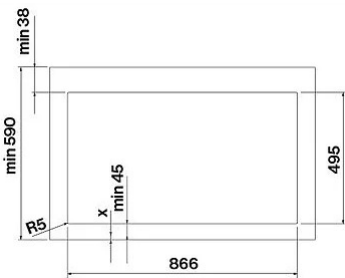
Side view with motor in rear position with Silence Kit KACL.1026



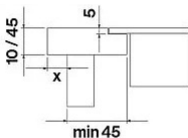
Side view with motor in rear position



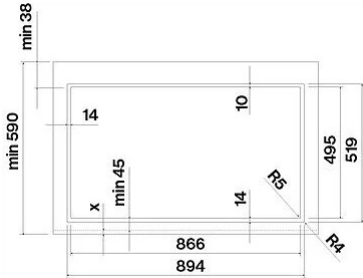
Over top installation



Hole dimensions



Flush installation



Hole dimensions

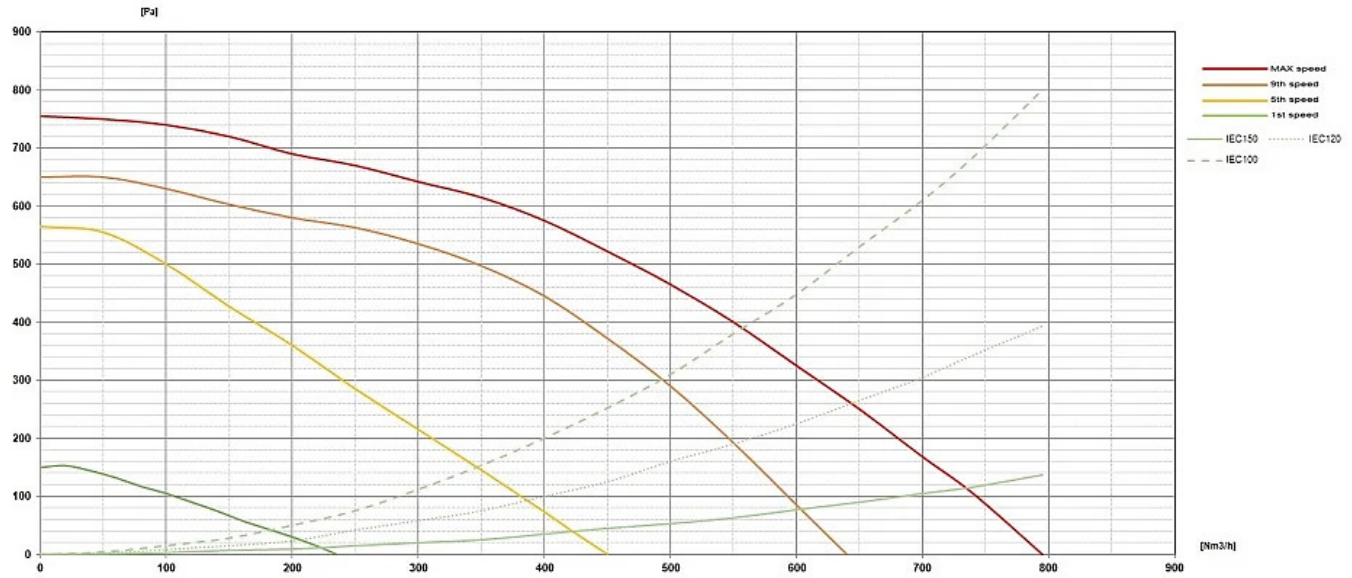
Optional accessories

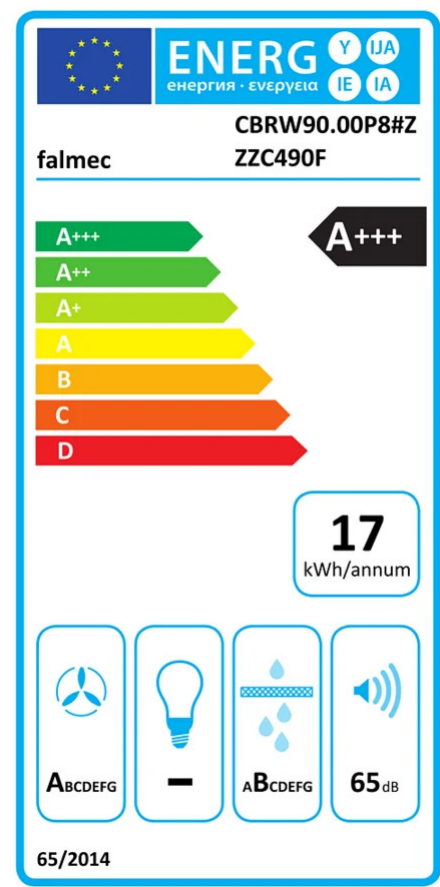
Code	Description
KACL.1026	Silence Kit
KACL.1054	Carbon.Zeo Microtech regenerable filter (2x)

ENGINE SPECIFICATIONS

Motor speed	1	5	9	10
Noise dB(A) re1pW I.E.C. 60704-2-13	44	57	65	66
Capacity	254	460	640	690
Maximum pressure (Pa)	200	650	670	680
Motor power (W)	11	50	110	150
Air outlet	150	150	150	150

FLOW RATE / PRESSURE





PF		
S	Falmecc Lab	
M	Worktop - 89 cm - Black matt/white LED - 800 m3/h	
AEC	A+++	
EEC		
FDE		
FDEC		
LE		
LEC		
GFE		
GFEC		
Qmin		
Qboost		
Qmin	690	m³ /h
Qboost	44	dBa
SPEmin	65	dBa
SPEmax		
SPEboost		
PO		
PS		
PI		
Qboost	690	m³ /h

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 m³/h) at minimum power under normal use conditions / Qmax_Airflow (in m³/h) at maximum power under normal use conditions / Qboost_Airflow (in m³/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 / P0_CPower consumption in off mode (Po) / Ps_CPower consumption in standby mode (Ps).

PI_Additional information in accordance with 66/2014 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