



ECO-500



CK-50



CK-35 N

Centrifugal extractors manufactured from sheet steel with an epoxy polyester paint finished. All extractors are fitted with centrifugal impeller and single phase 230V-50Hz speed controllable motor. This range consists of three models with airflow ranging up to 480 m<sup>3</sup>/h.



**Protection guard**

To avoid any contact with the impeller.



**Removable grease collection tray**

To collect the grease. Easily removable for cleaning.

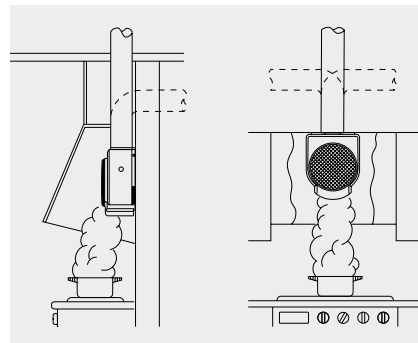


**Extractors can be dismantle**

Extractor parts easily removable for cleaning in the dishwasher.

### MODEL FEATURES

	CK-35 N	CK-50	ECO-500
GREASE COLLECTION TRAY	•	•	•
PROTECTION GUARD	•	•	•
METAL FILTER	•	accessory	accessory
REMOVABLE	•	•	•
WASHABLE	•	•	•
ADJUSTABLE		•	•



### TECHNICAL CHARACTERISTICS

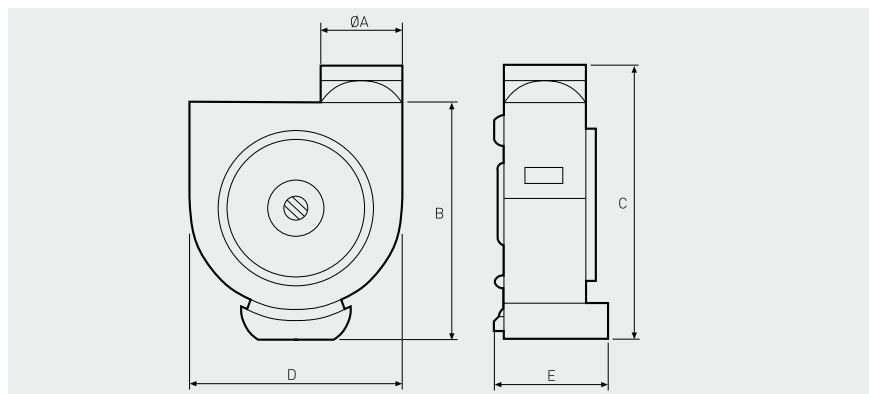
Model	Speed (rpm)	Abs. power at free discharge (W)	Voltage (V) 50 Hz	Airflow at free discharge (m³/h)	Sound pressure level* (dB(A))	Weight (kg)	Wiring diagram** (n°)
CK-35 N	2000	125	230	350	56	3,2	15
CK-50	1050	120	230	480	52	3,5	15
ECO-500	1050	90	230	480	52	3,5	15

\* Sound pressure level measured at 1,5 m at free air conditions.

\*\* See section of Wiring Diagrams.

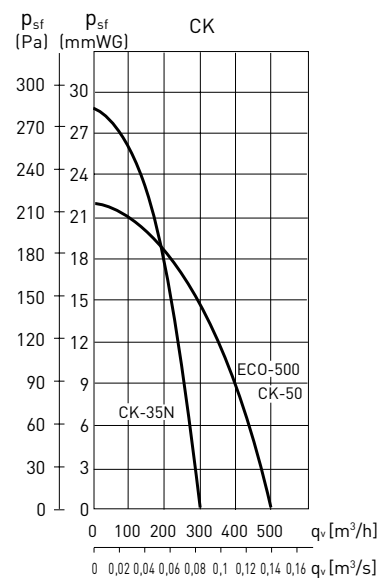
To obtain the maximum efficiency of the polluted air extraction, the K series fans should be installed within a cooker canopy. The airflow required depends upon the canopy width and the distance between the canopy and the cooker. The K series fans should be installed in vertical position with the grease collection tray at the bottom.

### DIMENSIONS (mm)



Model	ØA	B	C	D	E
CK-35 N	110	292	337	230	130
CK-50	115	315	375	315	132
ECO-500	115	315	375	315	132

### PERFORMANCE CURVE







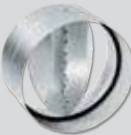





### ORIENTATIVE CHART TO CHOOSE THE MOST SUITABLE EXTRACTOR FOR KITCHENS WITH CANOPIES WITHIN THE WALL

CANOPY SIZE	RECOMMENDED AIRFLOW (m³/h)	EXTRACTION DUCT LENGTH *		
		0 to 5 m	5 to 15 m	15 to 30 m
UNTIL 60 cm	200-300	CK-25 N	<b>CK-35 N</b> CK-40 F	CK-40 F <b>CK-50</b> <b>ECO-500</b>
UNTIL 90 cm	300-600	<b>CK-35 N</b> CK-40 F <b>CK-50</b> <b>ECO-500</b>	CK-40 F <b>CK-50</b> <b>ECO-500</b> CK-60 F	<b>CK-50</b> <b>ECO-500</b> CK-60 F

\* Expected with an installation with two 90° elbows.

**ACCESSORIES**

		CK-35 N	CK-50	ECO-500			CK-35 N	CK-50	ECO-500
	<b>GSA</b> Flexible aluminium ducting	GSA-125	GSA-125	GSA-125		<b>GRA</b> Aluminium guards	GRA-100	GRA-100	GRA-100
	<b>CX</b> Worm drive clips	CX-125/215	CX-125/215	CX-125/215		<b>CT</b> Cowl	CT-125	CT-125	CT-125
	<b>PER-W</b> Backdraft shutters	PER-125 W	PER-125 W	PER-125 W		<b>PF-60</b> Filter panel	PF-60	PF-60	PF-60
	<b>CAR</b> Backdraft shutters	CAR-125	CAR-125	CAR-125		<b>GREASE FILTERS</b> Avoiding grease entering the device or the duct	-	GREASE FILTER	GREASE FILTER
	<b>CM-130</b> Backdraft shutters	CM-130	CM-130	CM-130		<b>REB</b> Single phase electronic fan speed control regulators	REB-1N REB-1NE	REB-1N REB-1NE	REB-1N REB-1NE

\* For more information see Mounting and Electrical Accessories.