



CK-60 F



CK-40 F



CK-25 N

Centrifugal extractors manufactured from flame retardant plastic V0. All extractors are class II insulation fitted with centrifugal impeller and single phase 230V-50Hz speed controllable motor. This range consists of three models with airflow ranging up to 625 m³/h.



Metallic teflon coated filter

Fitted to the inlet to prevent the build-up of grease within the fan and ducting enclosure (CK-40F and CK-60F).



Protection guard

To avoid any contact with the impeller (CK-25N).



Removable grease collection tray

To collect the grease. Easily removable for cleaning.



CK-60F: 2-speed motor

REGUL-2 speed selector I/II switch to adapt the extract air volume to the needs.









Extractors can be dismantle

Extractor parts easily removable for cleaning in the dishwasher.

Kitchen extract fans CK www.solerpalau.com

# **CK Series Plastic range**



### **MODEL FEATURES**

	CK-25 N	CK-40 F	CK-60 F
GREASE COLLECTION TRAY	•	•	•
PROTECTION GUARD	•		
METALLIC TEFLON COATED FILTER		•	•
REMOVABLE	•	•	•
WASHABLE IN A DISHWASHER	•	•	•
ADJUSTABLE	•	•	•
2 SPEED			•

# 

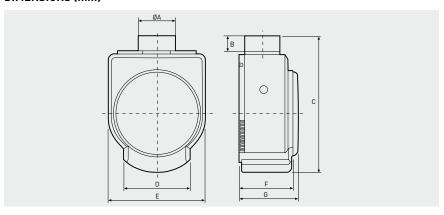
# **TECHNICAL CHARACTERISTICS**

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** (nº)
CK-25 N		2250	40	230	250	50	1,9	11
CK-40 F		2350	70	230	360	55	2,7	11
CK-60 F VR	HS	2475	160	230	625	59	/ 17	9
	LS	1740	96		415	54	4,7	9

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.

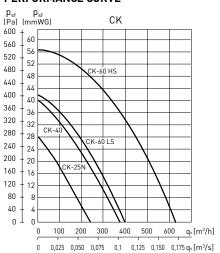
To obtain the maximum efficiency of the polluted air extraction,

# **DIMENSIONS (mm)**



Model	ØA	В	С	D	E	F	G
CK-25 N	98	34	304	149	218	-	127
CK-40 F	98	42	370	179	266	140	162
CK-60 F	116,5	42	410	180	293,5	145	174

### PERFORMANCE CURVE



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

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

<sup>\*</sup> Expected with an installation with two 90° elbows.

www.solerpalau.com Kitchen extract fans CK

<sup>\*</sup> Sound pressure level measured at 1,5 m at free air conditions. \*\* See section of Wiring Diagrams.

# **CK Series Plastic range**



### **ACCESSORIES**

	CK-25 N	CK-40 F	CK-60 F			CK-25 N	CK-40 F	CK-60 F
<b>GSA</b> Flexible aluminium ducting	GSA-100	GSA-100	GSA-125		<b>GRA</b> Aluminium guards	GRA-70	GRA-70	GRA-100
<b>CX</b> Worm drive clips	CX-80/125	CX-80/125	CX-125/215	-	<b>CT</b> Cowl	CT-125	CT-125	CT-125
PER-W Backdraft shutters	PER-100 W	PER-100 W	PER-125 W	- Co	<b>PF-60</b> Filter panel	PF-60	PF-60	PF-60
<b>CAR</b> Backdraft shutters	CAR-100	CAR-100	CAR-125		REB Single phase electronic fan speed control regulators	REB-1N REB-1NE	REB-1N REB-1NE	REB-1N REB-1NE
<b>CM-130</b> Backdraft shutters			CM-130		REGUL-2 Two speed selector switch			REGUL-2

<sup>\*</sup> For more information see Mounting and Electrical Accessories.

### CK KITCHEN EXHAUST FAN KITS CK PLASTIC RANGE

Are fitted with all the elements (extractor and accessories) needed to carry out a successful installation.



Kit CK-40 F Includes: 1 CK-40F fan 3 m of GSA-100 flexible aluminium ducting 2 duct connectors CX-80/125 1 backdraft shutter CM-130



Kit CK-60 F Includes: 1 CK-60F fan 3 m of GSA-125 flexible duct 2 duct connectors CX-125/215 1 backdraft shutter CM-130 1 two speed switch REGUL-2

Kitchen extract fans CK www.solerpalau.com