# TH603S



# TELESCOPIC HOOD

**USER'S MANUAL** 

INSTRUCTIONS FOR INSTALLATION AND USE

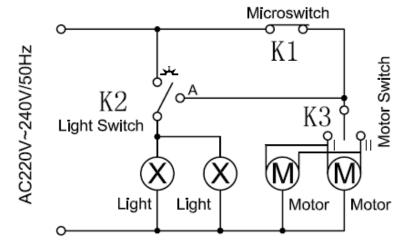


For	original	parts	&	reliable	service:

## **Table of Contents**

•	From the Manufacturer	3
•	Specifications	3
•	SAFETY : Read this first !	4, 5
•	Vent System Requirements	5
•	Ducted vs. Re-circulating	6, 7
•	Description of Parts	8
•	Instruction for Use	9
•	Technical Information	10
•	Installation	11
•	Cleaning & Maintenance	12, 13
•	Troubleshooting	14
•	Schematic Diagram	15

## **Schematic Diagram**



2

## **Troubleshooting**

Symptoms	Possible Cause	Action	
Does not function	No electrical supply	Check that the plug is connected.	
		Check that the main switch is turned on.	
Poor airflow	Aluminum filters grease clogged	Clean the filters and replace when it is dry	
	Charcoal grease filters clogged	Replace charcoal filters with new sets	
Motor running but no airflow	Butterfly valve jammed	Contact technician	
Motor cuts after a few minutes	High temperature safety device activated	The kitchen is not sufficiently ventilated	
	The hood is installed too near the cooking stove	The hood must be at least 65cm from stove	
Strong cooking smell	Charcoal filters not installed	In re-circulating mode, charcoal filters must be installed	
Oil dripping onto stove	Aluminum grease filter saturated	Wash the aluminium grease filters	
	Aluminum grease filter saturated	Wash the aluminium grease filters	
Whirring sound	Foreign object in contact with fan blade	Contact technician	

## From the Manufacturer

- This appliance and it's packaging are produced by processes that minimize waste and respect the environment.
- Please help us to continue the protection of the environment by disposing of the packaging in a correct manner.

#### Safety!

- Please do not allow young children to play with the plastic bag packaging.
- Before disposing of any old appliances, be sure to cut off the power chord so that others will not be endangered by a defective electric appliance.

## **Specifications**

Input : 240V 50Hz

Absorption

• 2 motor version : 2 X 85W

1 motor version : 1 X 85W

Lamps : 2 X 40W

**Total Power** 

• 2 motor version : 250W

• 1 motor version : 165W

**External Dimensions** 

• 60cm version : 600x280x180mm

• 90cm version : 900x280x180mm

## **SAFETY: Read this First!**

- Do not connect the appliance if there are obvious signs of transportation damage.
- Read this user manual thoroughly before attempting to use this appliance.
- Installation and repair should be attempted only by qualified technical personnel.
- It is dangerous to modify any part of this appliance.
- The manufacturer declines all responsibility in case of failure to adopt proper safety measures.
- Ensure the location in which this appliance is installed has good, permanent ventilation.
- The distance between the bench top to the lower part of the hood must not be at less than 65 cm or higher than 75 cm.
- Use an electrical connector with earth that is correct for your location.
- Check that the voltage in your area is correct before plugging in.
- The electrical connection of this appliance must be connected to earth.

Green & yellow = EARTH

Blue = NEUTRAL

Brown = LIVE

- Multiple plugs and extension cables must not be used. Overload is dangerous and may cause a fire.
- Ensure that the power supply chord is free from any heat source or sharp objects.
- The appliance should be switched off and the electrical supply disconnected before any cleaning or maintenance work can be carried out..
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

## **Cleaning & Maintenance** (continued)

#### **Activated charcoal filter**

To install the charcoal filter, the motor anchorage is made to coincide with the anchor points of the activated charcoal filter, inserting and locking into place. The carbon filter lasts from three to six months depending on the particular conditions of use.

The activated carbon filter can neither be exhausted, it must be changed. Once it is exhausted, it must be changed.

#### **Changing Lamp**

Remove the filter support to access the lamp.

Take care to disconnect the mains beforehand and that the lamp to be replaces are not hot.

The maximum lamp power is 3W.

## **Cleaning & Maintenance**

Before carrying out any cleaning or maintenance activities, ensure that the appliances is disconnected from the mains and follow the safety Instructions.

#### **Filter Cleaning**

To withdraw the filters from their locations release the anchoring points. Clean the filter either putting in the dishwasher (refer to notes) or leaving it standing in hot water to simplify the removal of grease or, if wished, by means of special sprays (protecting the non metallic parts). Once clean, leave it to dry.

Notes: cleaning in the dishwasher with aggressive detergents may blacken the surface of metallic parts, without this affecting its gas retaining properties.

The filter must be cleaned at least once a month depending on how often the appliances is used. It must be remembered that grease is deposited in the extractor when cooking, whether it is switched on or not.

#### Cleaning the appliances body

The use of (40°C approx.) soapy water is recommended. A cloth moistened in this water is used for cleaning the extractor, paying special attention to the grids and dry it using a lint-free cloth.

Note: Never use metallic scouring pads or abrasive products that could damage the surface.

Do not use scrapers with metallic surfaces such as knives, scissors etc.

### **SAFETY: Read this First!** (Continued)

 If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

There is a fire risk if cleaning is not carried out in according with the instructions.

The hood use four hob element at most.

## **Vent System Requirements**

Determine which venting method is best for your application. Vented (non-recirculating) system must be terminate to the outside. Ductwork can extend either through the wall or the roof. Do not terminate the vent system in an attic or other enclosed area.

The length of the ductwork and the number of elbows should be kept to a minimum to provide efficient performance. The size of the ductwork should be uniform. Do not install two elbows together. Use duct tape to seal all joints in the ductwork system. Use caulking to seal exterior wall or floor opening around the cap.

Make sure there is proper clearance within the wall or floor for exhaust duct before making cutouts. Do not cut a joist or stud unless absolutely necessary. If a joist or stud must be cut, then a supporting frame must be constructed.

5

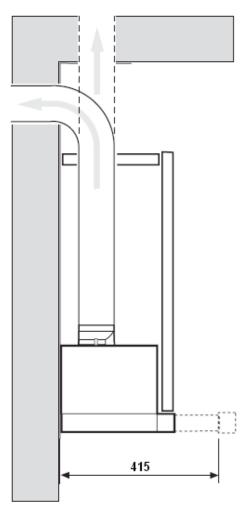
12

### **Ducted vs. Re-circulating**

Your cooker hood can be configured to operate in the ducted or re-circulating mode, Depending on model.

#### A. DUCTED MODE (VENTED MODE)

 In the ducted mode, cooking fumes are vented outdoors through suitable connection of 125mm diameter. In this mode, <u>only the aluminum filters</u> <u>are installed.</u>



### Installation

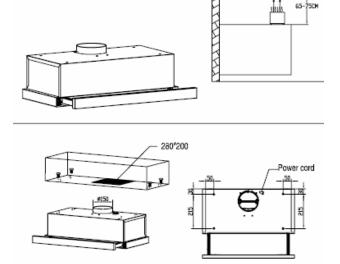
To fix the extractor to the kitchen unit.

The lower part of the extractor must be located at a minimum height of 60cm above the hob for electric cookers and 65cm for gas cookers. If the instructions of a gas cooker indicate a greater distance these must be observed.

When the extractor is working at the same time as other non-electrical cooking equipment, the outlet air pressure must not exceed 4 Pa.

To achieve optimum performance the length of the outlet hose should not exceed 4 meters, or include more than two 90 angles (elbows)

Although venting to the outside is recommended, activated carbon filters may be used, which allow the gas to be returned to the kitchen through the outlet pipe.



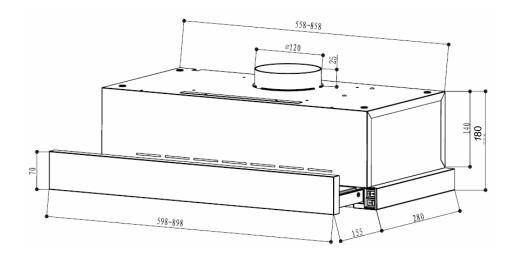
## **Technical Information**

Dimensions Width = 600 / 900 mm

Depth = 280 mm Height = 180 mm

## TH603S

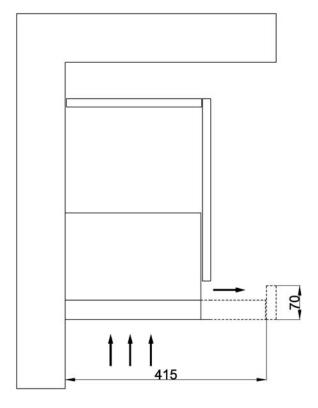
10



## **Ducted vs. Re-circulating** (Continued)

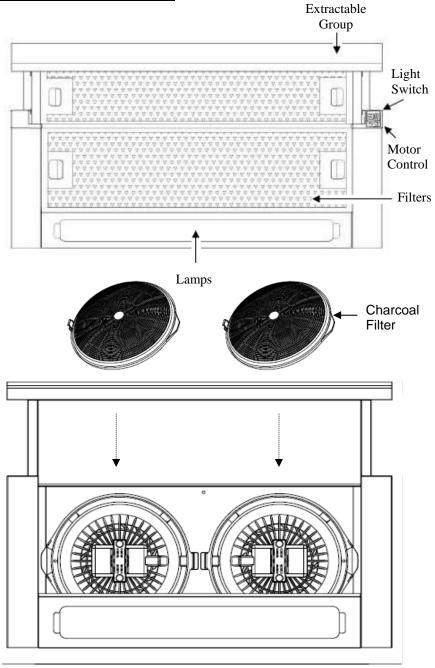
#### B. RE-CIRCULATING MODE (Depending on model)

 Fumes are filtered for grease and odors through the aluminum grease filters and the charcoal filters respectively and re-introduced into the kitchen environment. <u>In re-circulating mode</u>, both the aluminum grease filters and the charcoal filters must be installed.



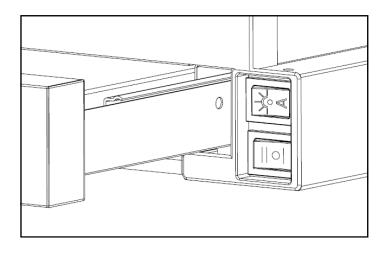
7

## **Description of Parts**



## **Instructions for Use**

By pressing the button shown in the below, you will be able to control the functions of the extractor.



<u>Light</u>		<u>Speed</u>	
<b>┬</b> ≺	ON	I	Low
0	Off	0	Off
Α	Automatic	Ш	High

To achieve better extraction, we recommend switching on the extractor a few minutes before starting to cook (3—5 minutes) so that the air flow is continuous and stable when extracting fumes.

Likewise, keep the extractor switched on for a few minutes when cooking is complete to allow all fumes and odors to be expelled.