

User Manual

Wall Canopy. Wall Box Canopy Rangehoods 60cm & 90cm Model Code: TR60C60. TR90C90;  
TR60T60. TR90T90

Please read this manual carefully before using. and keep it for future reference.

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Congratulations on purchasing your new appliance!

We recommend that you read this Instruction and Installation Manual in order to fully understand how to install and operate it correctly. For installation, please read the installation section. Read all the safety instructions carefully before use and keep this User Manual for future reference.

### **1 PACKAGE**

#### **1.1 IMPORTANT - CHECK FOR ANY DAMAGE OR MARKS**

Please thoroughly inspect your goods at the delivery time. If you notice any damage to your goods:

Please notify the delivery team at the time of delivery and do NOT accept damaged

Please notify us immediately as the problem can be instantly solved and damaged

When package is opened, and damage/marks are found on the appliance, it must be reported within 24 hours. Do not install or connect the item and keep the package as it was originally if you wish to claim for damage/marks under the manufacturer's warranty. This does not affect your statutory rights.

Evidence of damage will be required.

#### **1.2 HANDLING**

Do not use cable, door and/or handle to carry or move the appliance. Carry out the movements and transportation in the original packaging. Pay maximum attention to the appliance while loading/unloading and handling. Ensure that the packaging is securely closed during handling

and transportation. Protect from external factors (such as humidity, water, etc.) that may damage the

Take caution while handling and transporting appliance to prevent risk of poor

### 1.3 UNPACKING

During transportation, protective packaging is used to protect the appliance against

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All materials used for packaging are environmentally friendly and are fully

CAUTION: During unpacking, the packaging materials (polythene bags, polystyrene pieces, etc.) should be kept out of reach of children.

### 1.4 BEFORE USING YOUR NEW APPLIANCE

Read this guide, taking special note of the Safety Warnings' section. Remove any protective film that may still be on your appliance.

NOTE: This instruction manual has been prepared jointly for multiple models. Some of the specifications explained in the manual, may be slightly different or not be included in your appliance. Pay attention to the explanations with illustrations while reading the manual.

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## 2 SAFETY WARNINGS

### 2.1 IMPORTANT INFORMATION

Your safety is important to us. Please read this manual thoroughly before you start using the appliance.

The safety precautions instructions reduce the risk of fire, electric shock and injury when correctly complied to.

Please follow all instructions and take notice of all warnings.

This rangehood (cooker hood) is a domestic appliance which has been manufactured and tested to comply with Australian and New Zealand Standard AS/NZS 60335.2.31.

## 2.2 WARNING

### INSTALLATION:

This rangehood must only be installed in accordance with the instructions provided.

Incorrect installation may cause harm to persons, damage to property and void the product's warranty. Read the following carefully to avoid damage or injury.

Ensure the appliance is connected to a well place earth wiring system. before

Never carry out flammable cooking under the cooker hood. This cooker hood is suitable for use over barbecues. This cooker hood cannot be installed for external use. only to be installed indoors. The grease filters must be removed every four weeks (at a maximum) for cleaning to

The exhaust from the cooker hood must not be discharged into any heating flue.

Exhaust air must not be discharged into a wall cavity. unless the cavity is designed

There shall be adequate ventilation of the room when the range hood is used at the

Regulations concerning the discharge of air have to be fulfilled. There must be adequate ventilation of the room when the cooker hood is used at

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Your new rangehood is guaranteed against electrical or mechanical defects.

Always cover lit gas burners with pots or pans when cooker hood is in use. Always switch off gas burners before you remove pots or pans. Do not leave lit gas burners exposed due to the risk of fire.

**ELECTRICAL CONNECTION** Check that the mains voltage matches with the voltage on the data plate inside the cooker hood. Check that the installation complies with standards of local building, gas and electrical authorities. Before connecting to the mains supply, ensure that the mains voltage corresponds to the voltage on the rating plate inside the cooker hood.

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

**WARNING:** All electrical work must be done in accordance with local and national electrical codes as applicable and should be undertaken by licensed and qualified professional.

**SAFETY WARNINGS – FOR THE INSTALLER** When installing the cooker hood, make sure you adhere to the minimum and maximum distances from the cooker hood base to the cook top surface as informed below in related chapter.

**EXHAUST FLUE INSTALLATION** The following rules must be strictly followed to obtain optimal air extraction.

Keep exhaust corrugated flue short and straight. Do not reduce the size or restrict exhaust corrugated flue. Keep bends in the exhaust corrugated flue to a minimum, the more bends the lower

When using flexible flue always install duct with helix pulled taut to minimise pressure

Failure to observe these basic instructions will drastically reduce the performance

Exhaust air must not be discharged into a wall cavity, unless the cavity is designed



NOTE: Some installations may require the expandable/telescopic ducting to be cut to length.

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Cut with sharp tin snips or a fine-tooth hack saw blade, taking care not to distort or dent the exhaust cover. Where using expandable ducting, it's important to have the ducting fully taught to maximise efficiency of the airflow.

### 2.3 USAGE CONDITIONS AND RESTRICTIONS

Supervision over children is to ensure that they do not play with the appliance. Never

Cleaning and maintenance must not be done by children. This appliance is not to be used by persons (including children) with reduced physical.

Make sure to read all rules and regulations in this manual. Anyone who is not familiar

For domestic use only. It is not to be used for industrial or commercial use. Do not use this product for anything other than its intended purpose, and only use it

Do not allow children to operate or play with this appliance. Make sure you do not use the appliance if any part has been damaged. It must only

Do not store items on the appliance surfaces. Disconnect the appliance from the mains (if it's accessible) before cleaning. Do not cover the appliance or power cord in any water or other liquids. Do not use any steam cleaning products for the cleaning of this appliance. Do not disconnect the appliance by using wet hands, gripping end of plug and

Do not use appliance if there is a technical fault. All faults must be fixed by a

Incorrect use can result in property damage, injury or death. We assume no liability

Only plug this unit into a properly earthed outlet. If in doubt seek advice from a

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## 3 PRODUCT OVERVIEW

### 3.1 LAYOUT

WALL CANOPY TR60C60, TR90C90;

WALL BOX CANOPY TR60T60, TR90T90

## 3.2 RANGEHOOD COMPONENTS

The Wall Canopy Rangehood is supplied with: 1 × Rangehood 1 × Set of Installation kit (brackets and fasteners) 2 × Stainless Steel flue cover pieces (upper and lower) 1 × User Manual

### 3.3 OPTIONAL ACCESSORIES

Following accessories can be purchased separately via contacting our Customer Service.

Various ducting solutions (rigid ducting, adapters, vents/outlets and elbow bends) Stainless Steel Flue extensions for various ceiling heights

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## 4 INSTALLATION

### 4.1 INSTALLATION WARNINGS

Before starting the installation, please refer to the Safety Information section.

Always switch the power off prior to beginning the installation. Ensure to handle appliance carefully as stainless steel can be easily damaged during

Wherever possible, protect the rangehood with the cardboard box or plastic. A power point must be located within 1.5m of the power cord exit from the

A 150mm round ducting adapter is supplied, however all other ducting accessories

All ducting must comply with building codes and local requirements. If you are re-circulating the air, rather than ducting, please ensure that the side outlet

Ensure that the rangehood is mounted in a level position, both horizontally and

**IMPORTANT:** Never use a silicone around your rangehood or flue pieces. Never install the rangehood or flue pieces into the plaster ceiling which prevents easy access to the rangehood for servicing requirements.

**IMPORTANT:** Before installing your rangehood, please record the details of your rangehood's rating label. Usually this label is located inside the chamber behind the aluminium grease filters. This will be helpful should you need to contact for service in the future.

## 4.2 INSTALLATION PREPARATION

### TOOLS AND MATERIAL REQUIRED FOR INSTALLATION

Duct tape or cable ties Ducting relevant to your installation requirements (including any rigid bends, vents and/or adapters) Drill and/or screwdriver Spirit Level Tape Measure

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Jigsaw Ladder

### 4.3 POSITIONING THE RANGEHOOD

IMPORTANT: The height of the rangehood underside must be a minimum of 600mm to a maximum 800mm from the top of your cooktop surface (for gas cooktops this is the top of the gas burner).

NOTE: If the installation instructions for your cooktop specify a greater distance than the minimum, then that shall be the minimum height for installation.

COOKTOP FUEL TYPE:

## **DIMENSION A**

Minimum\* Maximum

Gas (multiple burners with maximum 45.4 MJ/h total output and no single burner exceeding 16.2 MJ/h output)

650mm 800mm

Gas (multiple burners with total output greater than 45.4 MJ/h but less than 77.8 MJ/h. and no single burner exceeding 17.3 MJ/h output)

760mm 800mm

Gas (single burner not exceeding 21.6 MJ/h output) 650mm 800mm

Gas (single burner with an output greater than 21.6 MJ/h but not exceeding 29.2 MJ/h)

760mm 800mm

Electric 600mm 800mm

NOTE: If the installation instructions for your cooktop specify a greater distance than the minimum, then that shall be the minimum height for installation.

## **4.4 EXHAUST WAY SELECTION**

Before beginning the installation of the rangehood, the method of ducting should be considered and selected.

NOTE: This rangehoods can NOT be operated in recirculation mode.

For better operation and performance, it is recommended to duct vent outside wherever it is possible. The guide below illustrates the various ducting options. Below information is

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Always use correctly sized ducting. Do not reduce the size of the ducting. Always use solid ducting. Always use non-flammable ducting. Do not use flexible ducting. Do not duct into the ceiling space.

Avoid sharp 90-degree bends as much as possible. Use 45-degree bends instead

Duct to the outside using the shortest duct run possible. Use cylindrical ducting whenever possible.

1. Into the ceiling cavity and then vented through your eaves
2. Straight up and through the roof
3. Through the wall

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#### 4.5 RECIRCULATION / DUCTLESS. VENT INSIDE OPTION

If the outside duct outlet is not available, most rangehoods are able to operate in recirculation mode.

The wall installation is shown above.

The activated carbon filters can be used to trap cooking odours and must be attached to the fan motor.

To install the carbon filter, the grease aluminum filter should be detached first. Press the lock and pull it downward.

Plug the activated carbon filter into the fan motor inlet and turn it in clockwise direction. If the motor requires two filters, repeat the same on the other side.

## 4.5 WALL INSTALLATION

Main Unit installation NOTE: Remove the filter grills before installation to avoid damage during lifting and handling.

Set the installation height. Drill 3 holes to install the mounting bracket (hook) onto

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Line up the hood and hang onto the wall bracket hook (See Figure 1).

Figure 1

Attach the flexible 150mm tube to the canopy. Put the inside chimney with the

Figure 2

If the safety screws need to be fixed into the hood, mark, drill and tighten the hood

Slide the inner chimney to adjust the inner chimney height. When the required

When finished, fix the inner chimney with the screws (4mm X 8mm) to the inner

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Figure 3

## 5 USING RANGEHOOD

### 5.1 CONTROLS

The rangehood features touch controls with four speed levels of extraction.

When the rangehood is powered, the 1' button would appear illuminated.

This indicates the rangehood is now in standby mode. Press any of the keys to begin operation.

Easy to use, reliable push button switch

Control panel 1

Control panel 2

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## 6 CARE AND MAINTENANCE

Proper cleaning and maintenance of this rangehood will ensure long fault free operation.

Warning!

Always switch off the electricity supply before performing maintenance work. In the event of a fault, contact customer service.

CAUTION:

Before maintenance or cleaning is carried out, the rangehood should be

Stainless steel is susceptible to marks and abrasions, so please follow the cleaning

The instructions within this manual must be followed to avoid a fire risk. Keep the motor and other spare parts free from water, as this will cause damage to

Damaged power cables should be replaced by a qualified electrician

### 6.1 CLEANING THE BAFFLE FILTERS

Keeping this filter clean will keep the rangehood extraction performance at an

The baffle filter is made of stainless steel. Please ensure you never use a corrosive

To remove the baffle filter, use a finger to pull the small locking latch on each filter to

The filters collect grease, smoke and dust so the filter is directly affecting the

If not cleaned, the grease residue (potentially flammable) will saturate on the filter.

Clean it with household cleaning detergent.

Option A: Put the baffle filter into 40–50°C clean water with a small amount of regular dishwashing liquid. and soak for 2–3 mins. Wear gloves and clean with a soft brush. Please do not apply too much pressure. or the baffle filter will damage easy.

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Option B: You can wash your rangehood baffle filter in your dishwasher. however please ensure they are not washed at a temperature above 60°C degrees.

#### CLEANING THE ALUMINIUM GREASE FILTERS

To remove the aluminium grease filter. use a finger to pull the small locking latch on

The filter collects grease. smoke and dust so the filter is directly affecting the

If not cleaned. the grease residue (potentially flammable) will saturate the filter.

Clean it with household cleaning detergent.

Your aluminium filters can be washed by hand in warm soapy water. For stubborn

**CAUTION:** The filters should be cleaned every few weeks of use to prevent fats and oil buildup and condensation. We do not recommend washing the aluminium filters within a dishwasher. This can damage the filter and cause a discolouration of the filter.

Cleaning the filter every month can prevent risk of fire.

## 6.2 STAINLESS STEEL SURFACES

Clean stainless-steel surfaces using non-abrasive cleaning products that are specifically designed to be used on stainless steel. To ensure best results. use an even pressure and follow the grain of the stainless steel. Use of a soft cloth reduces the risk of scratching. If the cloth is wet. ensure that a dry soft cloth is also used to wipe down the surface afterwards to reduce the risk of any surface rust appearing. Never use metal pads. chemical. abrasive material or stiff brushes to clean the unit.

#### 6.3 CONTROL PANEL SURFACE

The control panel can be cleaned using warm soapy water. Ensure the cloth is well wrung before cleaning. Use a dry soft cloth to remove any excess moisture left after cleaning.

#### 6.4 CHARCOAL FILTERS

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If the rangehood has been installed in recirculating mode. you should be using the charcoal filter accessories available for purchase separately. These filters can not be re used or cleaned and as

a general rule the activated charcoal filter should be replaced every few months or more frequently depending on the amount and type of cooking.

Annual Cleaning for Activated Carbon Filter Apply when rangehood installed as a recirculation unit. The carbon filters must be replaced at least once a year depending on how frequent the cooker hood used.

To order a replacement filter. please contact our Customer Service.

## 6.5 CHANGING A LIGHT GLOBE

The LED lights should not require service. If it requires replacement. please check below or contact Customers Service for more information.

Replacing the bulb.

Models: TR60C60. TR90C90; TR60T60. TR90T90; 60cm & 90cm \* LED Light\*

1. Switch the unit off and unplug the appliance.
2. Remove the stainless steel panel.
3. Remove the light cover by unscrewing the 2 screws.
4. Unscrew the broken light and replace with the same

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## 7 TROUBLESHOOTING

Before calling the customer services. please check that the appliance is correctly connected.

Any of the following cases are not covered by the warranty:

Damage caused by improper use. storage or maintenance    Damage caused by unauthorised disassembly and repair    Damage caused by misuse    Using the ceramic hob for commercial purposes

7.1 IN CASE OF EMERGENCY In the event of an emergency you should:

Switch off all rangehood controls.    Switch the rangehood off at the power outlet and immediately unplug.    Contact Customer Service.

Some minor faults can be fixed by referring to the instructions given in the table below.

## **FAULT COMMON CAUSE COMMON SOLUTIONS**

The lights work. however the motor does not work

The motor is blocked or

Neither the lights nor the motor works

Beside the above mentioned. check the following:

Light globes are damaged or blown

Replace the light globe

The power cord is loose.

Ensure that the rangehood is

The rangehood is vibrating

The rangehood

Ensure that the internal safety screws have been used and

The unit is not hung

Remove the unit and check

Insufficient suction

Too long distance between

Re-adjust the installation position.

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**IMPORTANT:** If your appliance appears to be operating incorrectly. then you should disconnect it from your electrical supply and then contact Customer Service.

**WARNING:** Do not attempt to repair the rangehood yourself.

**NOTE:** If a service technician is asked to attend whilst the product is under warranty and finds that the problem is not the result of an appliance fault. then you will be liable for the cost of the service call.

The appliance must be accessible for the technician to perform any necessary repair. If your appliance is installed in such a way that the technician is concerned that damage will be caused to the appliance or your kitchen. then they will not complete a repair. This includes situations where appliances have been tiled in or sealed in with sealant.

Please do not disassemble the unit by yourself to avoid any dangers and damages to the appliance. contact the supplier or Customer Service.

Ducting is loose. kinked. too

Check that your rangehood has

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8 TECHNICAL SPECIFICATIONS



## SPECIFICATIONS TABLE

Model TR60C60

Dimensions (W × D × H) 600mm × 500mm × 672-1050mm

Extraction 1 x 750 m3/hr

Control Rocker Switch

Speed settings

Lighting 2 x1.5w Round LED LE02

Filters Dishwasher safe stainless steel baffle grease filters

Power supply

220–240 Volts 50Hz

Connects to standard household 10 Amp power line via junction. The power cable without the plug.

Model TR90C90

Dimensions (W × D × H) 900mm × 500mm × 672-1050mm

Extraction 1 x 750 m3/hr

Control Push Button Switch

Speed settings

Lighting 2 x1.5w Round bulb LED

Filters Dishwasher safe stainless steel baffle grease filters

Power supply

220–240 Volts 50Hz

Connects to standard household 10 Amp power line via junction. The power cable without the plug.

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Model TR60T60

Dimensions (W × D × H) 600mm × 500mm × 548-1000mm

Extraction 1 x 750 m3/hr

Control Rocker Switch

Speed settings

Lighting 2 x1.5w Round bulb LED LE02

Filters Aluminium grease filters

Power supply

220–240 Volts 50Hz

Connects to standard household 10 Amp power point

Model TR90T90

Dimensions (W × D × H) 900mm × 500mm × 548-1000mm

Extraction 1 x 750 m3/hr

Control Push Button Switch

Speed settings

Lighting 2 x1.5w Round bulb LED

Filters Aluminium grease filters

Power supply

220–240 Volts 50Hz

Connects to standard household 10 Amp power line via junction. The power cable without the plug.

NOTE: Weight and Dimensions are approximate. Because we continually strive to improve our products we may change specifications and designs without prior notice.

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## 9 DISPOSAL

This appliance requires special waste disposal. For further information regarding the treatment, recovery and recycling of this product please contact your local council household waste disposal service or the store of purchase.

The packaging materials are recyclable.

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## 10 CUSTOMER CARE

Please be advised that without the proof of purchase, your warranty may not be valid. keep the receipt.

For your convenience, please record:

STORE DETAILS

## STORE NAME

ADDRESS

TELEPHONE PURCHASE DATE

PRODUCT DETAILS

MODEL NO.

SERIAL NO.

The warranty will be voided, if not installed by a licensed professional. For your own protection, please record the installer's details:

## INSTALLER'S DETAILS

INSTALLER'S TRADE NAME

TRADE LICENCE No.

DATE OF INSTALLATION

INSTALLATION RECEIPT

For further information on the appliance, service, spare parts or to obtain dimension and installation information, please contact our customer service or visit website.

Please have above information and documents on hands before contacting customer service:

Phone: 1300 615 001

Email: [info@trinityappliances.com.au](mailto:info@trinityappliances.com.au)

Web: [trinityappliances.com.au](http://trinityappliances.com.au)

### **Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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