

User Manual

Undermount Rangehood 52cm & 90cm Model Code: TR913B52. TR913B90

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 TR913B52 TR913B90

### 3.2 RANGEHOOD COMPONENTS

The Rangehood is supplied with: 1 × Rangehood 1 × Set of the Installation kit (brackets and fasteners) 1 x Carbon filter 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) Carbon Filter

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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 be operated in re-circulation 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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RECIRCULATING INSTALLATION We recommend ducting your rangehood wherever possible. for the maximum performance. however this rangehood can be operated in recirculating mode. You will need to purchase the relevant Carbon Filter accessory which is available for purchase from our Customer Service Team.

#### 4.5 CABINET INSTALLATION

##### INSTALLING THE RANGEHOOD

- The hanging clip is used for clipping the rangehood on cabinet. Release the screws on the hanging clip before installation.

Put the rangehood into the cabinet.

- Pull out the clip until it can reach the cabinet.
- Screw the clips until tightened.

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##### NOTE:

- These steps should be operated by 2 persons.
- The clips cannot be too near by the cutting edge. Or it may cause a fall risk.

WARNING: Failure to install the screws or fixing device in accordance with these instructions may

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#### 5 USING RANGEHOOD

##### 5.1 CONTROL

Your Undermount Rangehood features electronic switch controls (Figure A).

##### Figure A

On/Off button It's used for turning on/off the fan.

Speed plus button For increasing the speed of the fan

Speed decrease button For decreasing the speed of the fan.

Light button

Digital display Fan speed display: "1" for Low speed. "2" for Medium speed. "3" for High speed.

Quick timer: Press hold for 1 second. Digital display will flashing & into 5

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## 6 CARE AND MAINTENANCE

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

### 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 ALUMINIUM FILTERS

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

Please ensure you never use a corrosive detergent during cleaning. To remove the filter, use a finger to pull the small locking latch on each filter to release

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 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 easily.

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

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.

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## 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 CHANGING A LIGHT GLOBE

The LED lights should not require service.

If there is an issue with a light, please contact our Customer Service Team.

### 6.5 CHARCOAL FILTERS

If your rangehood has been installed in recirculating mode, you should be using the Charcoal Filter accessories available for purchase separately. These filters cannot be re-used or cleaned and as a general rule the activated charcoal filter should be replaced every 3 months (or more frequently depending on the amount and type of cooking you do).

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

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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

TR913B52 SPECIFICATIONS

Model TR913B52



Dimensions (W × D × H) 520mm × 295mm × 308mm

Cut-out Dimensions (W × D)

485mm × 265mm

Extraction 750 cbm/h

Control Touch Control Panel with Remote Control

Speed settings

Lighting 1x 1.5W Strip LED light

Filters Aluminium grease filters + Carbon Filter

Power supply

220–240 Volts 50Hz

Connects to standard household 10 Amp power line

## **TR913B90 SPECIFICATIONS**

Model TR913B90

Dimensions (W × D × H)

900mm × 295mm × 308mm

Cut-out Dimensions (W × D)

865mm × 265mm

Extraction 1000 cbm/h

Control Touch Control Panel with Remote Control

Speed settings

Lighting 2 x 1.5W Strip LED light

Filters Aluminium grease filters + Carbon Filter

Power supply

220–240 Volts 50Hz

Connects to standard household 10 Amp power line

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 hand 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)

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