

# Installation and Operating Instructions

## Model:

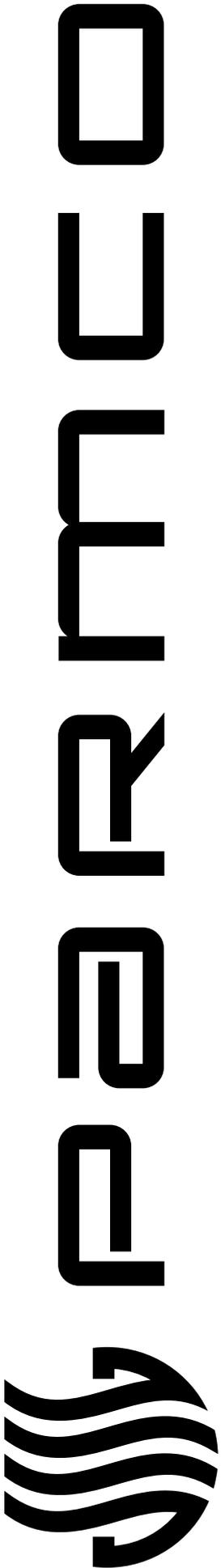
**DD-600RR-G**

**DD-600RR-G-1**

**DD-900RR-G**



As part of Parmco Appliances commitment to improving and updating product ranges, we reserve the right to alter, change and update technical specifications and appearance attributes of all Parmco Appliances products. E&OE.





p: 09 573 5678  
 f: 09 573 5699  
 e: sales@parmco.co.nz  
 w: www.parmco.co.nz



# Parmco Appliances extended 7 year warranty

## The Warranty:

- This appliance is intended for domestic use in the owners' home. Use of the appliance for commercial purposes will limit the warranty period (please see Parmco website for commercial details).
- Subject to the terms and conditions contained within this warranty, if the product is not of Acceptable Quality (as defined in the Consumer Guarantees Act) within 7 years of the date of original purchase, then Parmco Sales undertakes to repair or, at its sole discretion, replace the product.
- The warranty does not cover the costs of transport, mileage or travelling time if the product is located beyond 30km of a recognised Service Agent.
- This warranty is offered as an extra benefit, and does not affect other legal rights, which can not be modified or excluded by agreement.
- This warranty only applies to goods supplied and installed in the North and South Islands of New Zealand.
- The provisions of this warranty are in addition to the rights and remedies available to consumers under the Consumer Guarantees Act 1993.

Product \_\_\_\_\_ Date of purchase \_\_\_\_\_  
 Serial Number \_\_\_\_\_  
 Dealer / Retailers Name \_\_\_\_\_  
 \_\_\_\_\_  
 Please retain this Warranty card together with receipt or other proof of purchase date when seeking service during the warranty period

Please contact Parmco at 09 573 5678 if your appliance needs servicing under warranty. Please have your model number and proof of purchase ready. Warranty repairs must be authorized by Parmco.



## The Warranty is not valid:

- If the product is not installed and operated in accordance with the operating instructions.
- If the product is not installed to comply with the electrical, gas, plumbing and other Regulations and Codes of Practice in New Zealand.
- If the product is operated on voltages or frequencies outside the normal range for domestic appliances in New Zealand.
- If the product is not used in normal domestic use, or if it is used in a business as defined in the Consumer Guarantees Act.
- If any serial number has been removed or defaced.
- If proof of date of purchase is not supplied, except at the sole discretion of Parmco Sales. Proof of purchase can be for the product itself, or if installed with a kitchen or house then proof of purchase can be from a Parmco reseller of products supplied by Parmco.
- If the products are purchased in a second hand condition from other parties (including but not limited to TradeMe, Sella, etc.)

## Liability under this warranty will not be accepted for:

- Wear and tear caused by normal domestic use of the product.
- Damage in transport.
- Damage caused to the product by neglect, abuse, negligence, wilful act or misuse.
- Any costs associated with the repair, replacement, removal or reinstallation of products installed in a damaged condition.
- Any defect caused by accident, misuse, neglect, tampering with or unauthorised modifications of the appliance or any attempt at internal adjustment or repair by any person other than an Authorised Service Agent.
- Service calls that relate principally to the following:
  - Instruction on how to use the product.
  - Repair or replacement of house fuses, electrical wiring, gas fitting or plumbing.
  - Normal or scheduled maintenance including blocked filters or ducting.
  - Consumable items such as light bulbs.
  - Any damage to hobs caused by spills when cooking.
  - Any breakage or damage of glass items.
- Any damage caused by non recommended product used for cleaning, maintaining, lubricating or similar.
- Any aspect relating to the installation of the product, or damage caused during installation including blocked access for repair.
- Any third party (including reseller) or consequential loss or damage (direct or indirect) however arising.



# PARMCO

Dear Valued Customer,

Thank you and congratulations on purchasing your new Parmco appliance.

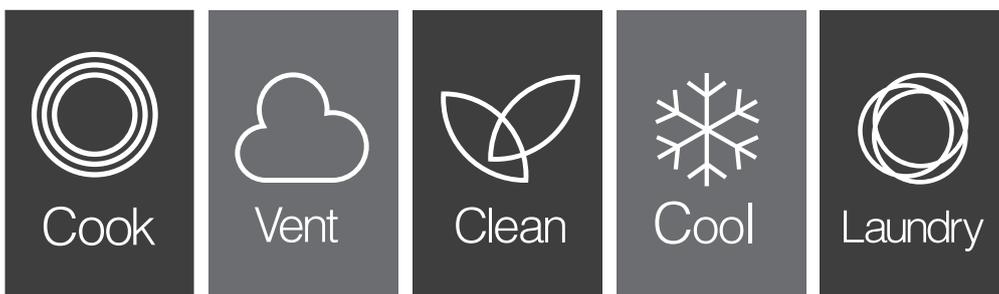
All Parmco products are made to the highest quality and design standards. We are sure you will enjoy your new appliance.

As a note, please read through these instructions carefully. These will assist you in gaining a complete understanding of the functions and features offered by your appliance. Please take special note of all detailed technical information and installation instructions. It is essential that you follow these instructions to ensure the safety and reliability of this appliance.

Furthermore, not using appropriate personnel to install this appliance may affect any future warranty claims lodged, so please check with Parmco Appliances before any installation is carried out.

We hope you enjoy your new appliance. If you would like to find out more about this product or any other products in Parmco's extensive range, visit us online at [www.parmco.co.nz](http://www.parmco.co.nz).

Regards,  
**The Parmco Team**



## **IMPORTANT SAFETY INFORMATION**

Thank you for choosing a Parmco Appliance Downdraft. For best performance and to extend the life of your appliance we recommend that you read the instructions in this owners manual thoroughly before using your new appliance. It will provide you with all the information you need to ensure its safe installation, proper use and maintenance. Retain this owners manual for future reference.

Parmco is not liable for any damages or injuries caused as a result of not following the installation instructions in this manual.

## **SAFETY INFORMATION**

- This appliance is designed for non-commercial, domestic household use only and must not be altered in any way.
- This appliance must be installed by a qualified and registered professional, and be connected to the correct power supply before use.
- This appliance must only be used by adults. Young children should be supervised to ensure they do not play with the appliance to prevent any possible injuries.
- 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 are given supervision or instruction concerning the use of this appliance by a person responsible for their safety.
- Before cleaning, switch off the downdraft and the power supply.
- The downdraft and its filter mesh should be cleaned regularly in order to maintain it in good working condition.
- Clean the downdraft according to the instructions manual to avoid any product damage or personal injuries.
- Keep the appliance away from fire.

## **FEATURES**

- Your downdraft has a streamline design and has been manufactured using high quality materials.
- Your downdraft is fitted with a centrifugal leaf that produces strong suction with a powerful low noise electric motor.
- Your downdraft is equipped with a non-stick grease filter to facilitate easy clean.
- The downdraft has been equipped with a special wind tunnel construction and oil collector design, to allow the dirt to be absorbed in seconds.

# INSTALLATION

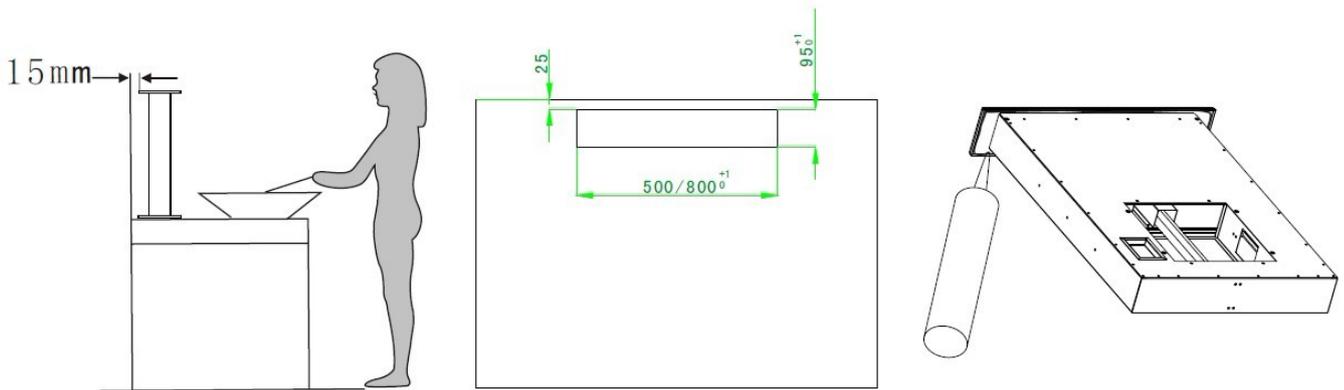
**Step 1:** For best results, the downdraft should be placed at a minimum distance of 15mm from the wall (Refer Pic 1).

**Step 2:** To ensure there is no water ingress, apply moderate silicon on the edge of the panel bottom (Refer Pic 3), and then insert the downdraft into the hole of the cabinet, 25mm distance between the hole and the wall, 500 mm or 800mm width depending on your downdraft model and 95mm depth (Refer Pic 2). Use 4 screws ST4\*8, then screw ST4\*14 and mount the bracket to fix the downdraft (Refer Pic 4).

**Step 3:** Fix the outlet on the motor using the 4 screws ST4\*8 (Refer Pic 5).

**Step 4:** Attach the motor to the main downdraft using the 8 supplied screws M10\*10, ensuring the ducting directions are according to the space available in the cabinet. The possible directions of the ducting can be up, down, left, or right and can be selected by the user according to the space of the cabinet (Refer Pic 6).

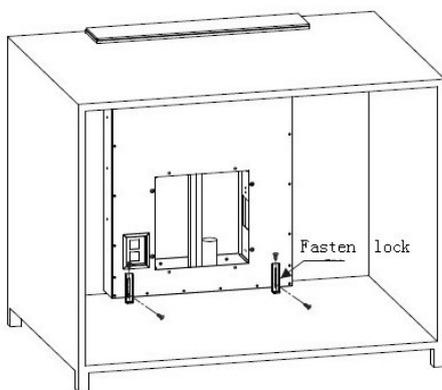
**Step 5:** Fix the ducting on the outlet, and use 4 screws ST4\*14 to fix the PCB box, connect the power and finish the installation (See Pic 7).



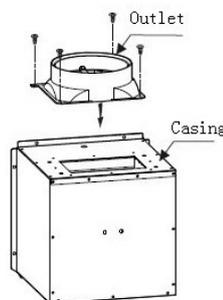
Pic. 1

Pic. 2

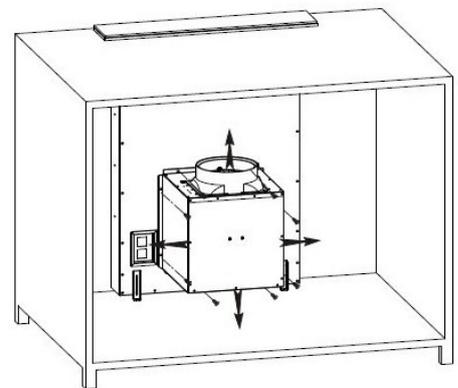
Pic. 3



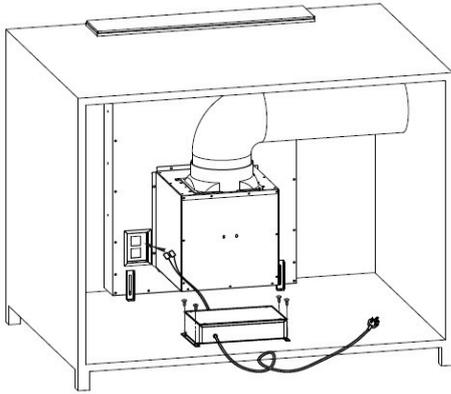
Pic. 4



Pic. 5



Pic.6



Pic. 7

**The installation of kitchen ventilation over electrical and gas cooktops must be undertaken in full accordance and reference to the relevant New Zealand building standards.**

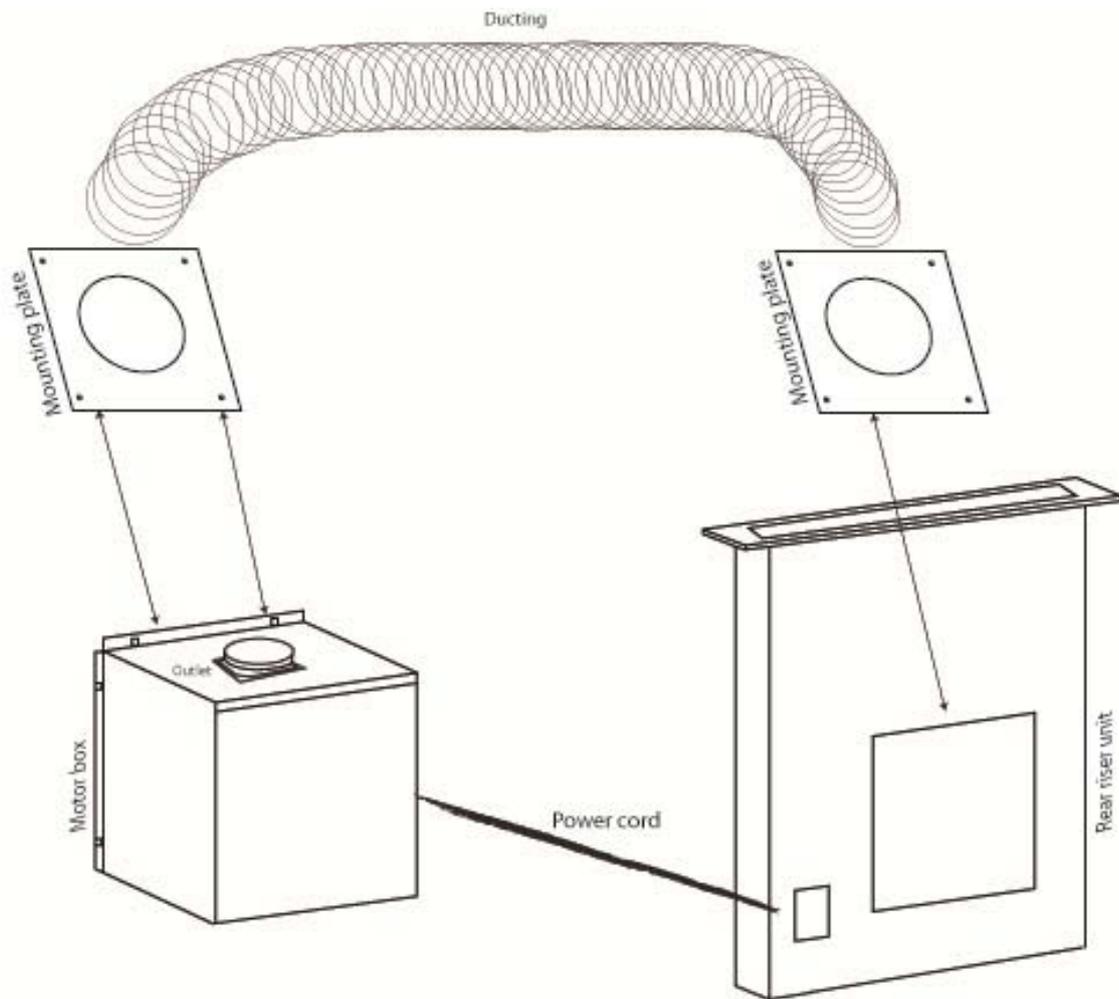
## **REMOTE MOUNTING INSTRUCTIONS**

When remote mounting the fan motor unit, two cover plates are required to be fitted to allow ducting to be connected between the fan motor and the riser unit (Pic.8). The remote fan motor unit has a 4.5metre cord attached so this will dictate the distance the fan motor unit can be mounted from the riser unit.

### **Install instructions:**

- Two mounting plates will be provided and the screws to fit.
- Fit one plate to the riser unit in the orientation desired
- Fit the corresponding plate to the fan motor in the orientation that best suit the installation see and keep in mind the least amount of bends the ducting does the better the air flow will be.
- Install the motor in its final position and connect ducting between the riser unit and the fan motor.
- Connect the fan motor electrical connection to the riser unit.

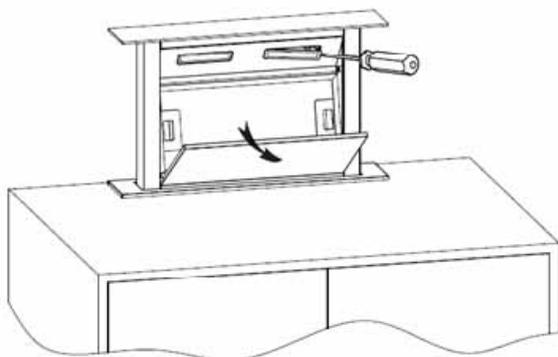
**Note:** Sealant maybe required to be put around the edges of the mounting plate to ensure an adequate seal to prevent whistling



Pic.8

## LAMP REPLACEMENT

- Switch off the downdraft and unplug it from the main power supply.
- Open the decorative door of the downdraft.
- Insert a small screw-driver “-“ type into the gap and pry up the lamp fitting and disconnect the plug (Refer Pic 9).



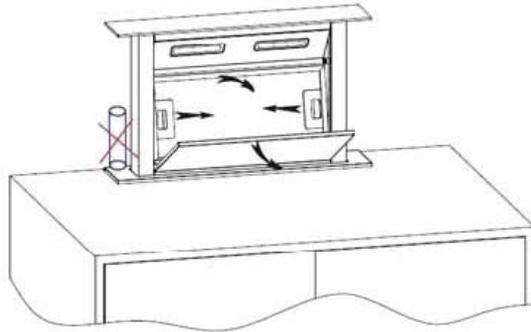
Pic. 9

## MAINTENANCE

### Replace and clean the filter

The filter is made of high-density metal. Do not use corrosive detergent on it. Keeping this filter clean will keep the appliance running correctly.

To remove the filter, remove the decorative door of the downdraft and following the indications (Refer to Pic 10).



Pic. 10

**Method 1:** Place the filter into 40-50°C clean soapy water. Allow soaking for at least 2-3 minutes. Clean with a soft brush and wear gloves. Do not apply too much pressure, as the filter is delicate and will damage easily.

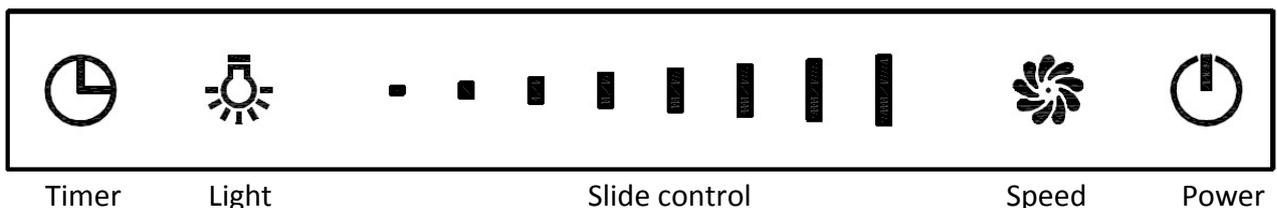
**Method 2:** If the detergent used in the dishwasher is of a non-caustic type, the filters can be put into a dishwasher. Set the temperature at around 60°C.

#### NOTE:

1. Do not place anything that can block the up and down of the downdraft to avoid damage or body injury.
2. Keep the power off when cleaning the downdraft.

## OPERATING INSTRUCTIONS

The control system consists of two parts: the power panel and the touch panel. The touch panel have five function buttons: Power, Speed, Slide Control, Light and Timer.



## HOW TO OPERATE THE DOWNDRAFT

### Step 1: Standby mode

**1.1** Touch the “power” button. The downdraft will be in standby mode with the backlights on for the first 5 seconds. After 5 seconds without any operation (standby mode) the backlights will turn off. To exit the standby mode or start using the downdraft again, touch any key to wake up its standby mode.

### Step 2: Operation

**2.1** Touch the “power” button for 2 seconds, the downdraft will slide upwards, and work at the first speed. Touch the “power” button for 2 seconds again, the downdraft will slide downwards, and stop working. If powered off without turning off the motor, the downdraft will operate at the last set speed option when restarted.

**2.2** To stop the downdraft while sliding upwards or downwards, touch the “power” button. Its motor will continue to run. Touch the “power” button again to restart the downdraft sliding downwards or upwards.

**2.3** To reverse travel of the downdraft, hold down the power button for 5 seconds and release.

### Step 3: Motor on/off and speed setting

**3.1** Touch the “speed” button to turn the motor on; touch it again to turn it off.

**3.2.** To set the speed, touch the “slide control” area and slide your finger over it. When your finger stops at the first or second point, the motor will run at the lowest speed; when your finger stops at the third or fourth point, the motor will run at the second speed; when your finger stops at the fifth or sixth point, the motor will run at the third speed; when your finger stops at the seventh or eighth point, the motor will run at the highest speed.

### Step 4: Lighting

**4.1.** After the downdraft slides up, the lights will turn on automatically in 8-10 seconds.

**4.2** Touch the “light” button and the lights will turn on. Touch the “light” button again, the lights will turn off.

**4.3** Touch the “light” button, the pilot light will flash. Touch the “slide control” area to determine the light intensity when the pilot light is flashing. There are 8 speeds of the “slide” button, each speed indicating one light intensity option. When touching the “slide” button, the light will be on with the corresponding light intensity. The manual keys can also be used by touching the “slide” button to operate the downdraft on one pilot light, which will be on with the corresponding light intensity. The pilot light will stop flashing after 15 seconds if there is no function adjustment.

### Step 5. Timer button

**5.1** To set the timer, touch the “timer” button when the downdraft is switched on. When the pilot light of the timer is flashing, touch the “slide control” button to select the timer section. The “timer” button has 8 intervals: 5-10-15-20-25-30-35-40. Touch the “timer” button to enter into timer mode and confirm the timer section, or it will enter into timer mode automatically 5 seconds later. The motor and the light will turn off automatically when the timer finishes. The downdraft will then enter into standby mode, and the decorative cover will close automatically.

**5.2** To reuse the previous setting, touch the “timer” button but without the time setting. Note that the downdraft will record this setting only if it has not been turned off in the meantime.

The downdraft will start operating after 5 seconds and the new time will be the last setting.

**5.3** When touching the “speed” button or the light intensity control button while the timer is in operation, the timer function will cancel automatically.

## TECHNICAL DATA

Model	DD-600RR-G; DD-900RR-G
Company	Parmco Appliances - 519 Mt. Wellington Highway, Auckland, 1062
Voltage	220-240V, ~ 50Hz
Rated input power	267W
Air movement capacity	1000m <sup>3</sup> /h

### ■ ■ ■ Unit Dimensions Guide

