

Installation and Operating Instructions

Models:
T4-12LOW-9IS



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, as 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 only allow a qualified technician to install this appliance 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 on the web at www.parmco.co.nz.

Regards,
The Parmco Team



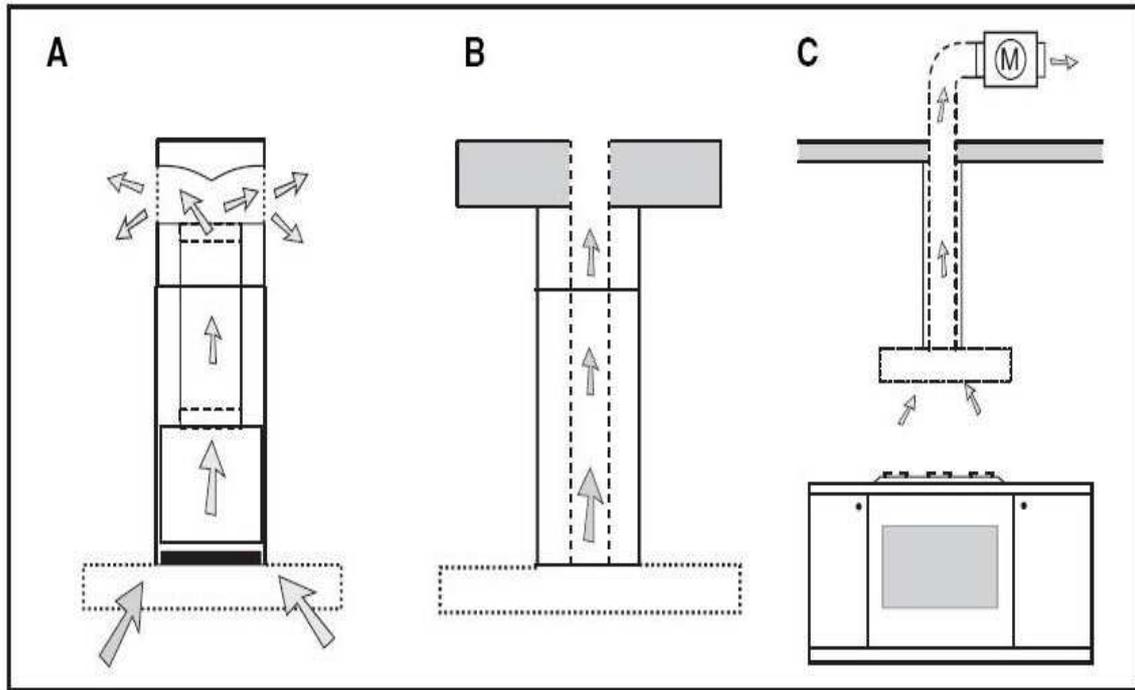


Fig.1

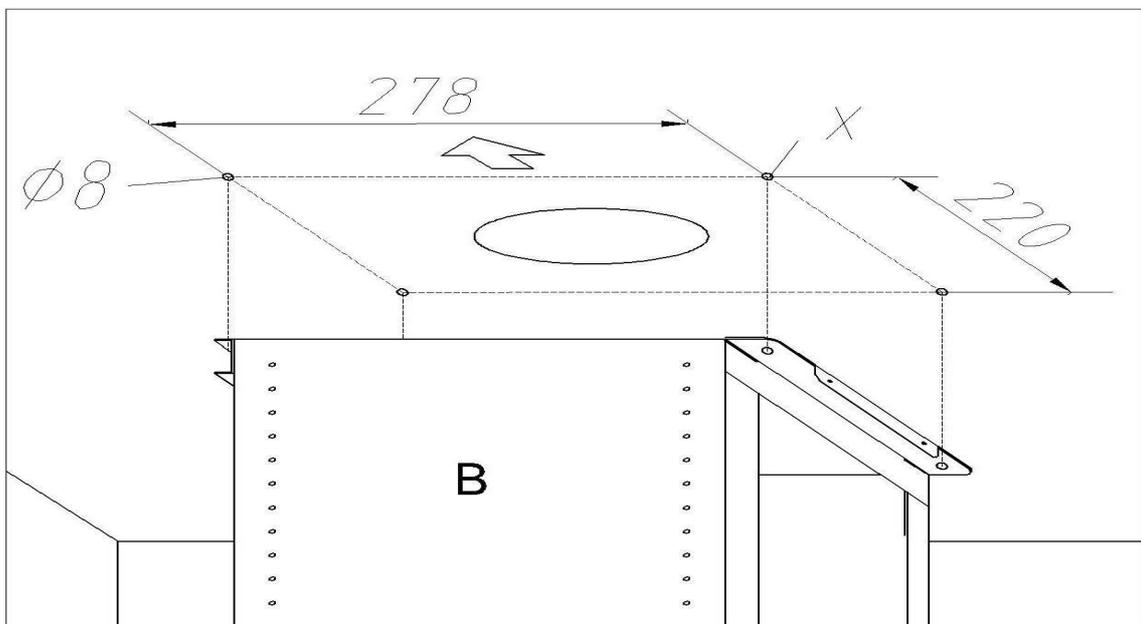


Fig.2

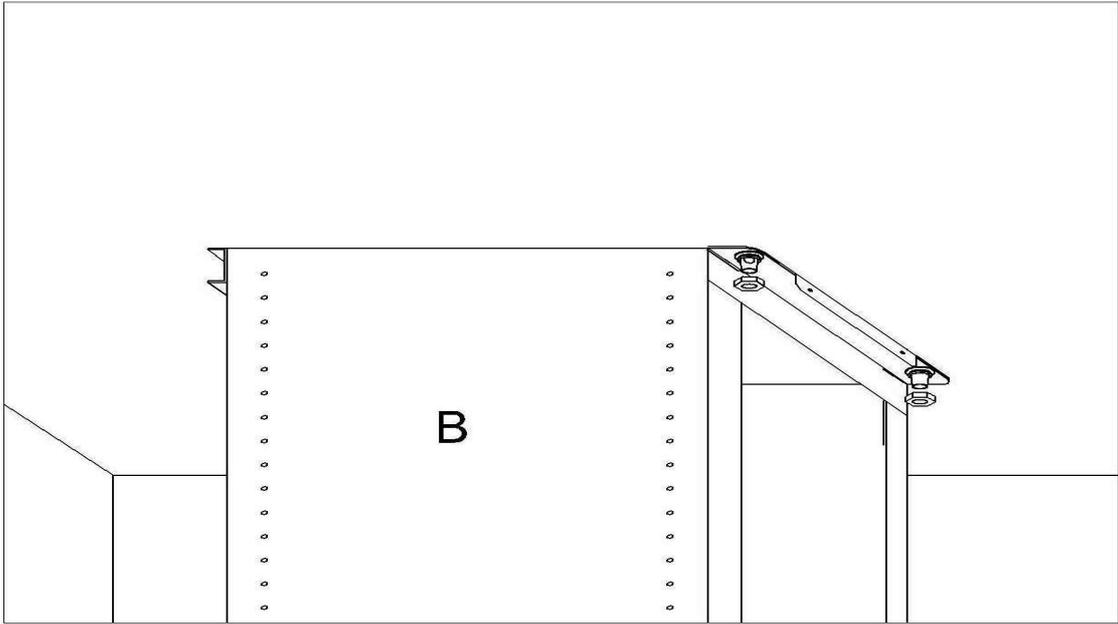


Fig.3

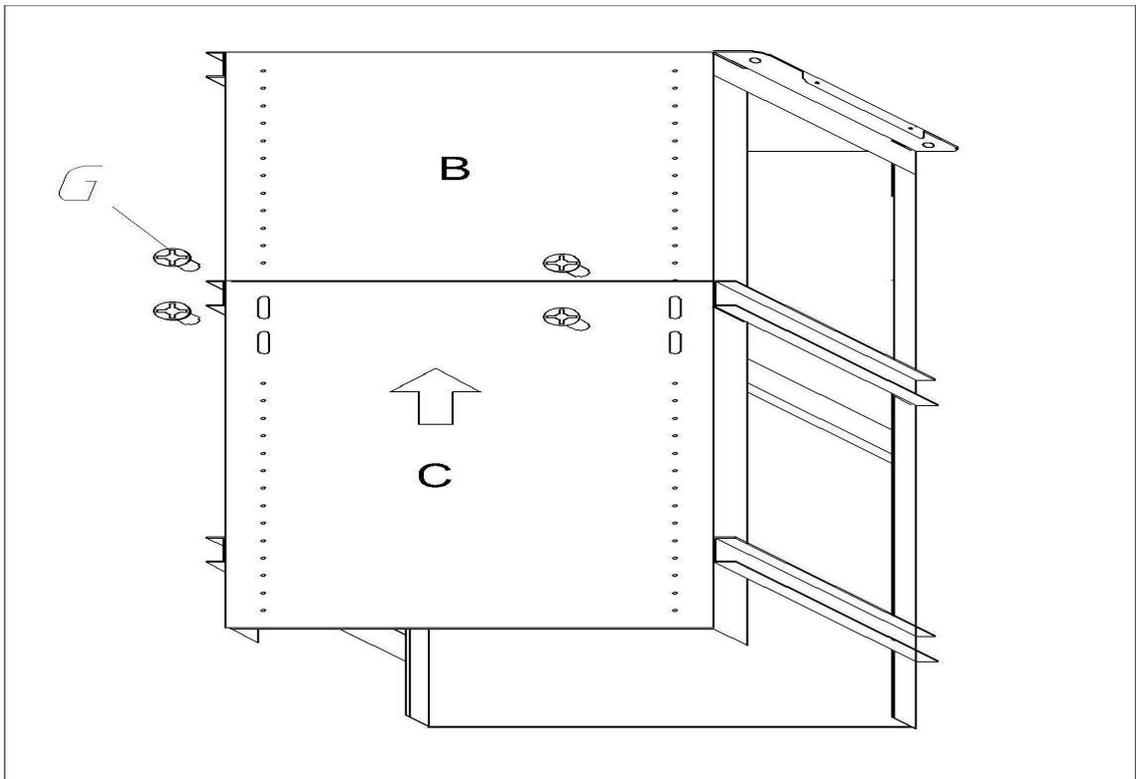


Fig.4

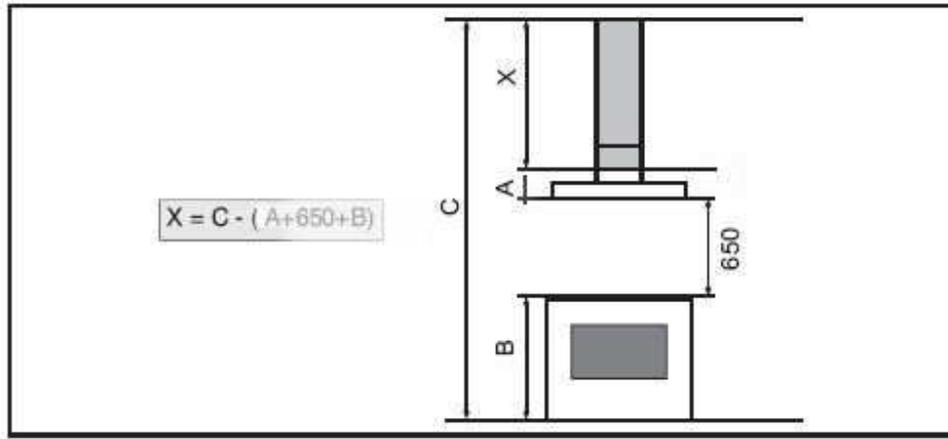


Fig.5

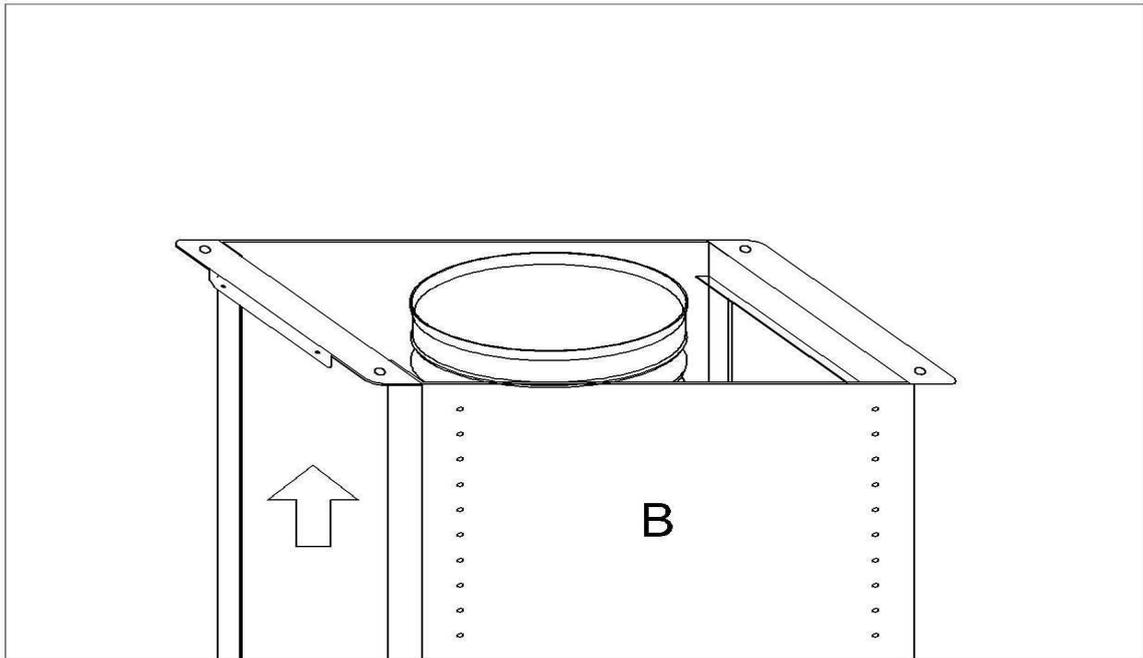


Fig.6

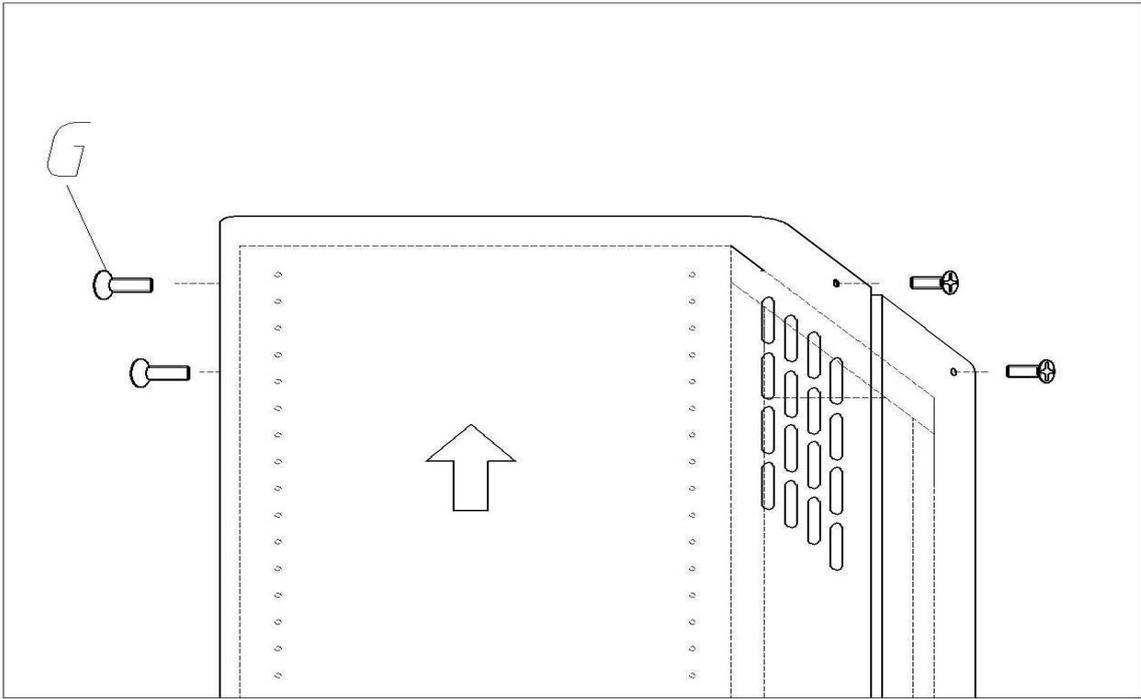


Fig.7

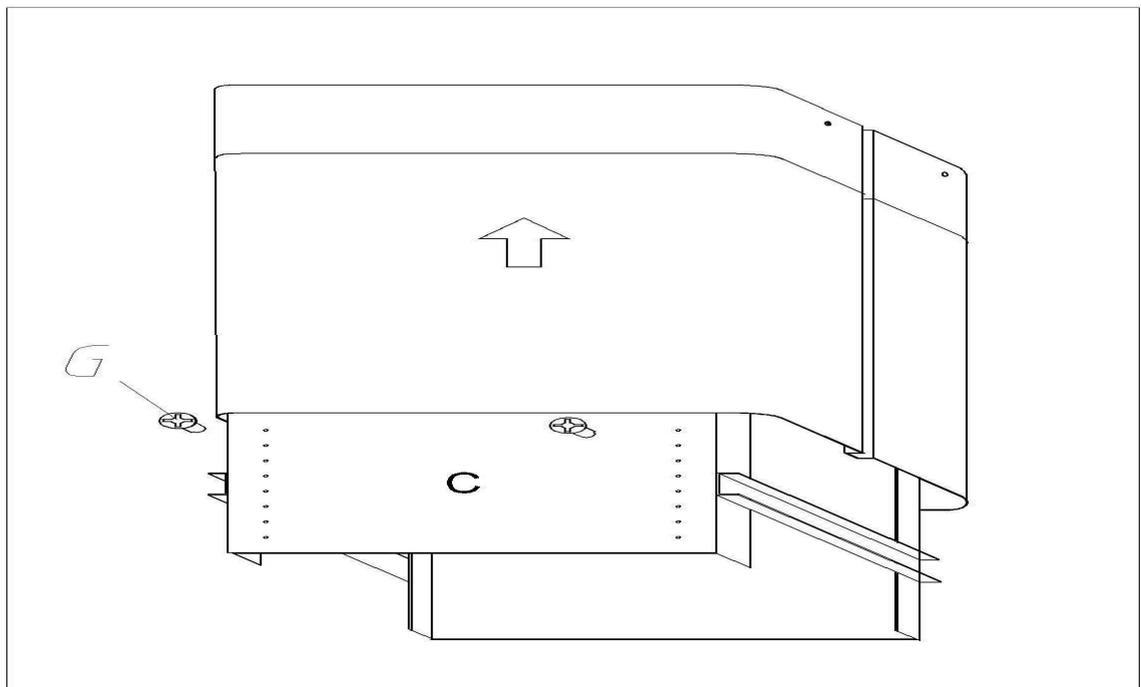


Fig.8

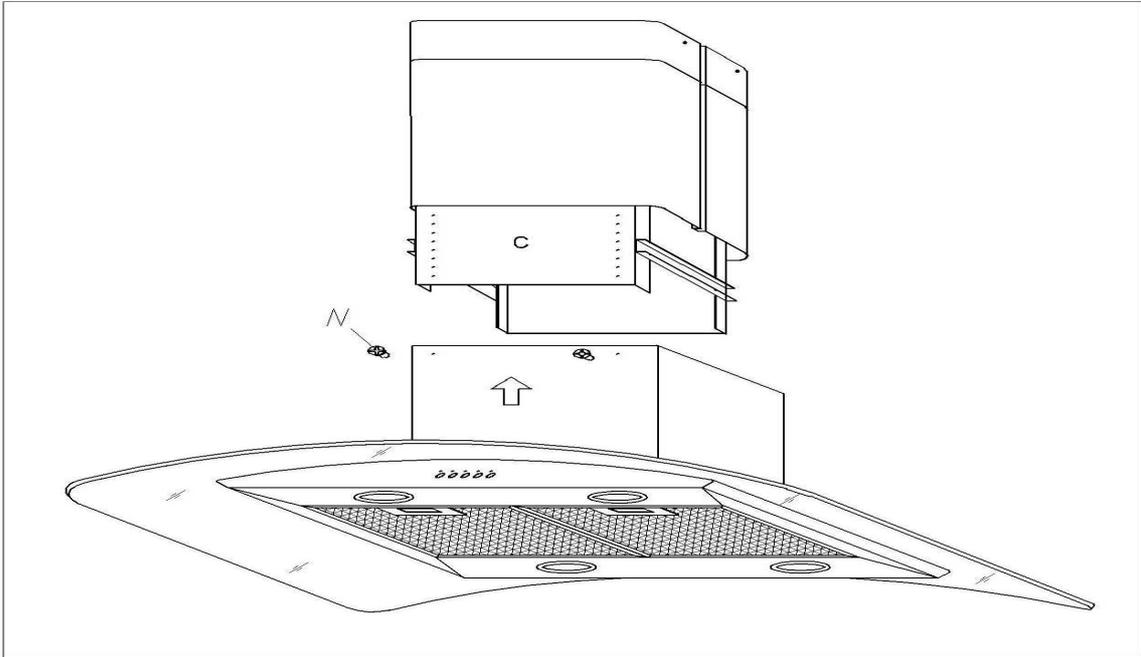


Fig.9

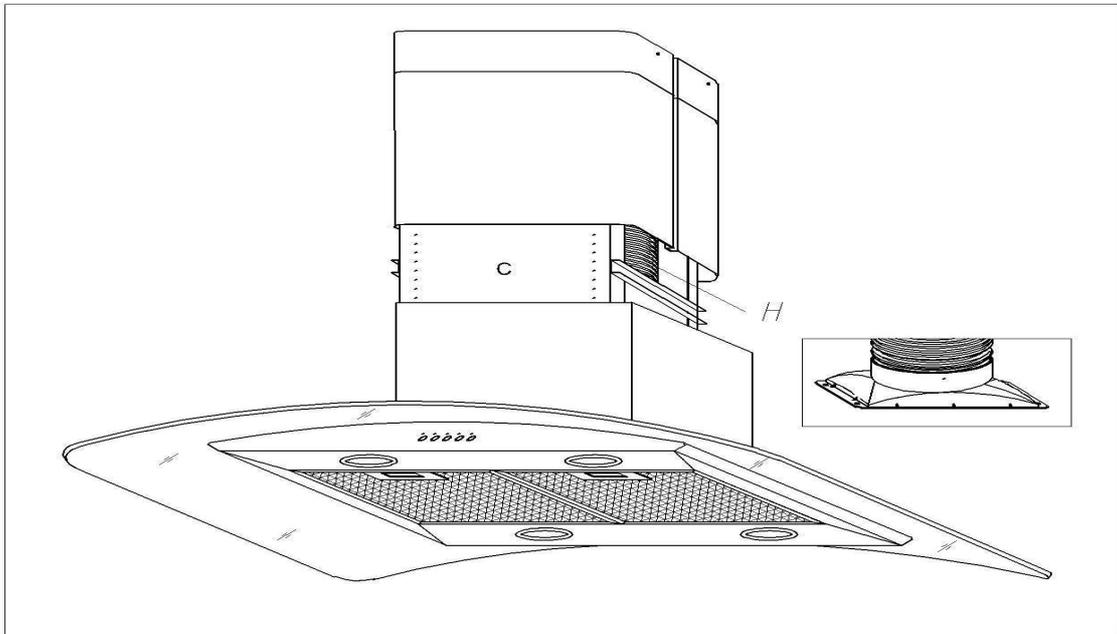


Fig.10

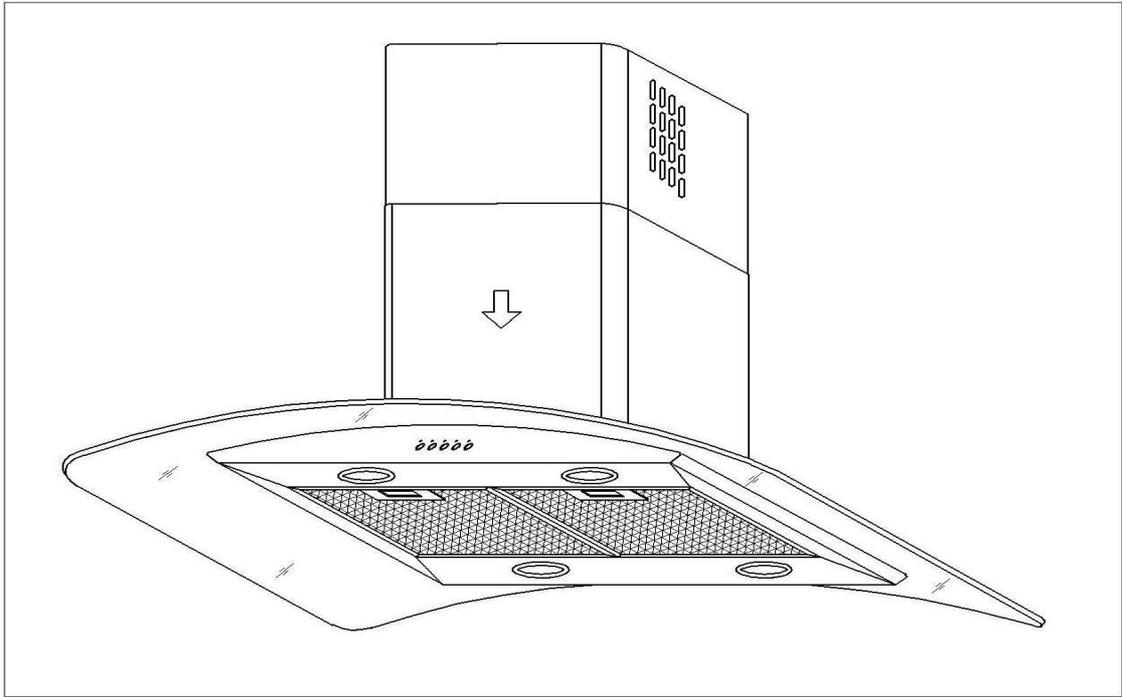


Fig.11

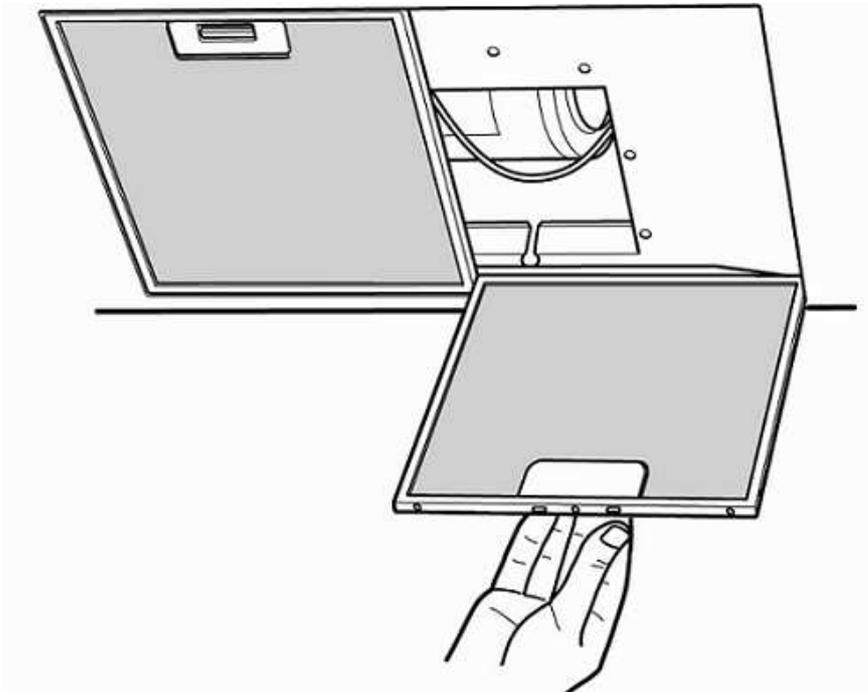


Fig.12

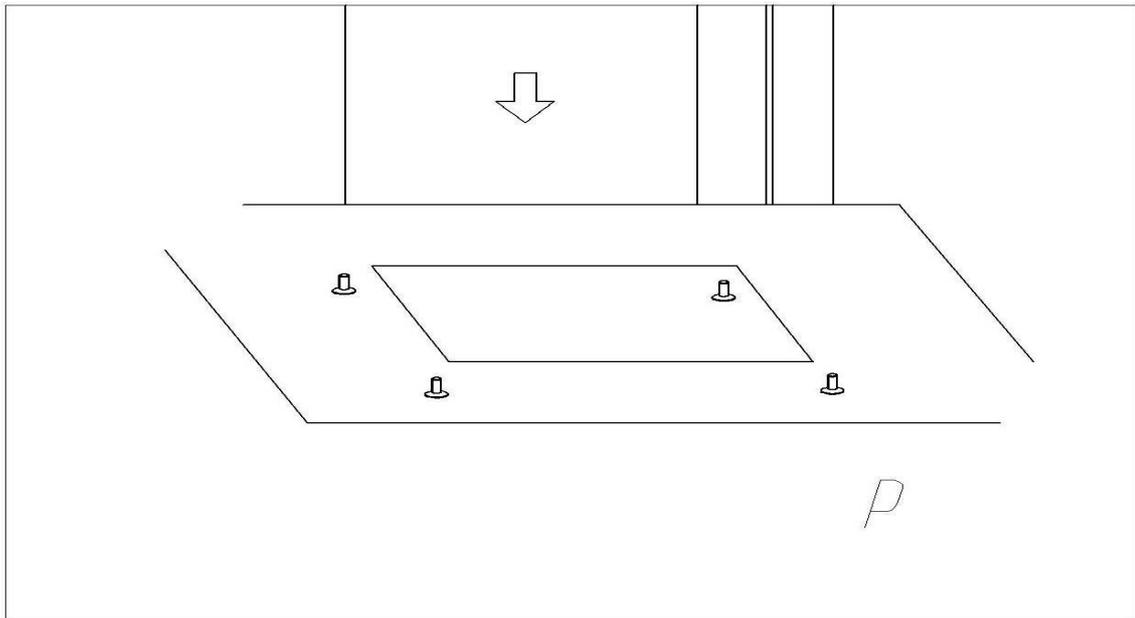


Fig.13

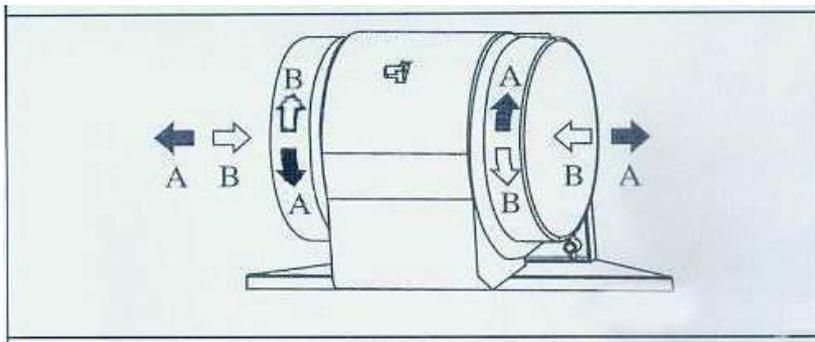


Fig. 14

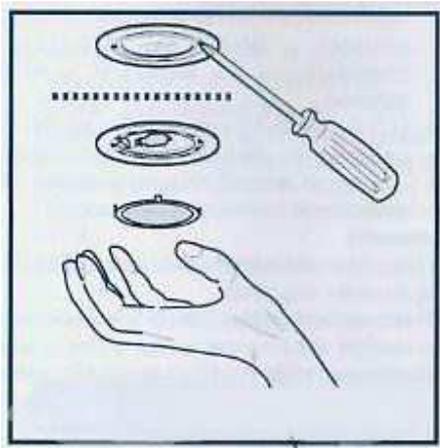


Fig. 15

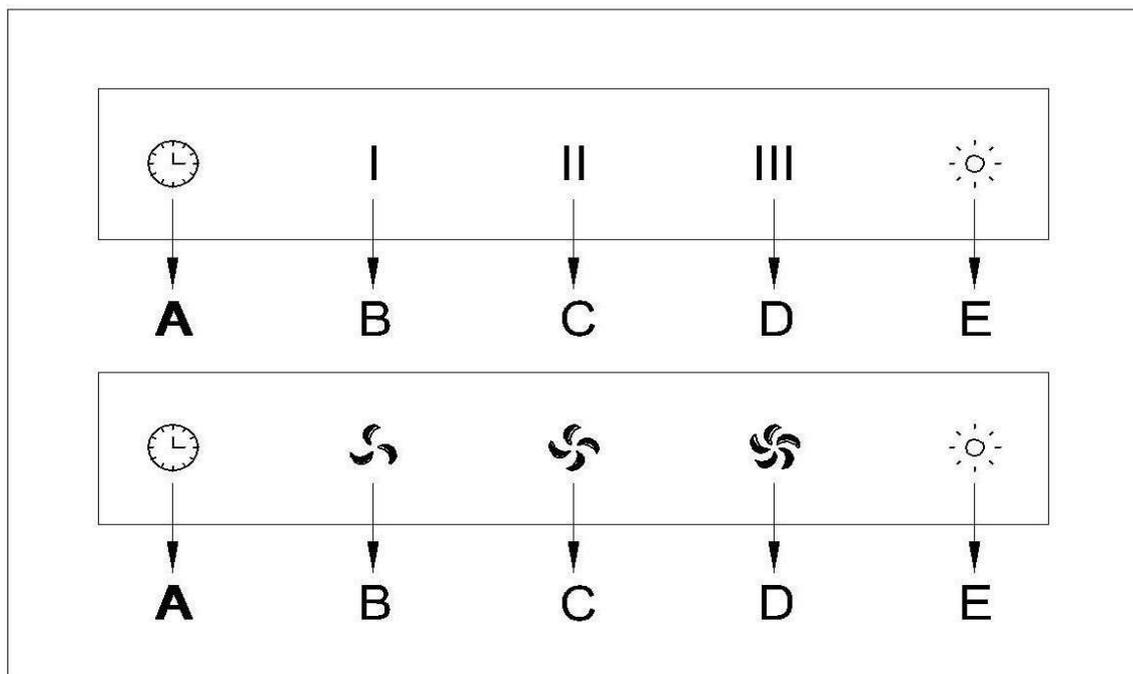


Fig.16

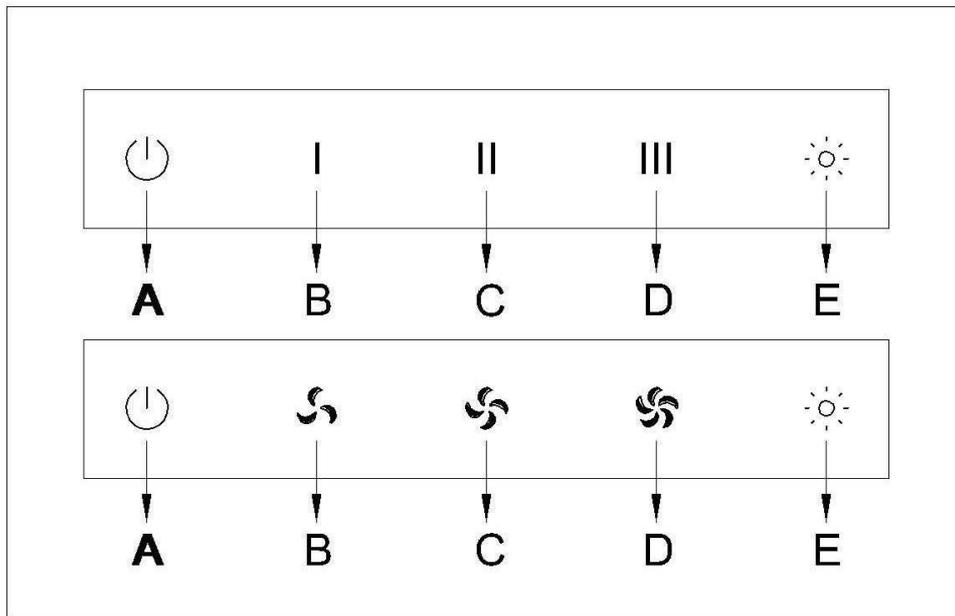


Fig. 17

GENERAL

Read the manual carefully. It contains important information regarding installation safety and maintenance. Keep this manual in a safe place for future reference.

The appliance has been designed for use with the ducting option (air exhaust to the outside – Fig.1B), filtering option (air circulation on the inside – Fig.1A) or with an external motor (Fig.1C).

SAFETY PRECAUTION

Take care when the canopy is operating simultaneously with an open fireplace or burner that depends on the air in the environment as the canopy removes the air from the environment which a burner or fireplace need for combustion. The negative pressure in the environment must not exceed 4Pa (4x10⁻⁵ bar). Provide adequate ventilation in the environment for safe operation of the canopy. Follow the local regulations in force for external air evacuation.

Before connecting the model to the electricity network:

Ensure the voltage and data on the data plate correspond to the network and socket. If in doubt, contact a qualified electrician.

WARNING!

In certain circumstances, electrical appliances may be a danger hazard:

- Do not check the status of the filters while the canopy is operating.
- Do not touch bulbs or adjacent areas, during or straight after prolonged use or operation.
- Flambè cooking is prohibited underneath the canopy

- Avoid free flame, as it is damaging for the filters and is a fire hazard.
- Constantly check food frying to avoid overheated oil becoming a fire hazard.
- Disconnect the electrical plug prior to any maintenance.
- This appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure they do not play with the appliance.
- There shall be adequate ventilation of the room when the canopy is used at the same time as other appliances burning gas or fuels.
- There is a risk of fire if cleaning is not carried out in accordance with the instructions in this manual.

INSTALLATION INSTRUCTIONS

Assembly and electrical connections must be carried out by qualified personnel.

• Electric Connection

An earth cable is necessary.

The connection to the mains is carried out as follows:

L=live	Brown
N=neutral	Blue
E=earth	Green/Yellow

The canopy must be installed so that the plug is easily accessible. An omnipolar switch with a minimum opening of 3mm between contacts, in line with the electrical load and local standards, must be placed between the appliance and the network.

- The minimum distance between cooktop and the lowest part of the canopy must be at least 650mm for an electric cooktop and 750mm for a gas cooktop.
- If a ventilation chimney composed of two parts is used, the upper part

must be placed outside the lower part. Do not connect the canopy exhaust to the same conductor used to circulate hot air or for evacuating fumes from other appliances generated by other than an electrical source. Before proceeding with the assembly operations, remove the anti-grease filter(s) (Fig.11) so that the unit is easier to handle. In the case of assembly of the appliance in the suction version prepare the hole for evacuation of the air.

- **Hood assembly**

1. Remove the structure from the packaging and separate the upper part from the lower part.
2. Make sure that the arrow is positioned on the same side as the appliance controls. Make 4 Ø8 holes in the ceiling and drive in 3 screws without completely tightening them (Fig2). Do not insert the screw into the hole marked **X** in the illustration. Note that the screws and expansion plugs must be suitable for the type of wall.
3. Take the upper part of the structure **B** and insert the 3 slots onto the 3 screws that are not completely tightened (Fig3).
4. Rotate slightly to fit.
5. Drive in the fourth screw into **X** and tighten the remaining 3 screws of the upper part of structure **B**.
6. Take the lower part of the telescopic structure **C** and insert it into the upper structure **B**.
7. Adjust the height (Fig.5) by referring to the amounts indicated in and position it using the 8 unit screws **G** that are supplied (Fig.4).
8. Suction **version**: fix the flexible pipe to the ventilation hole (Fig.6).
9. Take the upper chimney piece and fix it with 4 unit screws **G** (Fig.7).
10. Take the lower chimney and fix it with 2 unit screws **G** (Fig.8).
11. Insert the suction unit inside the structure and set in 4 mounting hole, drive in 4 screws **N** (Fig.9).
12. Fix the air evacuation pipe **H** (not supplied) onto the connection flange

(Fig.10).

13. Unscrew the 2 screws **G** and rest the lower chimney piece above the canopy (Fig.11).
14. If the canopy is supplied with a lower chimney piece, that must be fixed to the hood body with screws. Remove the anti-grease filters from the hood by acting on the relevant handles (Fig.12). Screw the lower chimney piece pipe to the inside of the hood, using screws **P** (Fig.13). Replace the filters in their seat.

USE AND MAINTENANCE

- It is recommended to open the appliance prior to cooking.
- It is recommended to leave the appliance in operation for 15 minutes after cooking to completely eliminate cooking vapours and odours.
- To ensure best performance of your canopy, it is recommended that maintenance operations are conducted regularly.
- The anti-grease filters capture the grease particles suspended in the air, and are therefore subject to clogging relative to the frequency of use.
- In order to prevent a fire hazard, it is recommended to clean the filter at least every 2 months by carrying out the following instructions:
 - Remove the filters from the canopy and wash them in a solution of water and neutral liquid detergent, leaving to soak.
 - Rinse thoroughly with warm water and leave to dry.
- The aluminum panels may alter in color after several washes. This is not a cause for customer complaint or replacement of panels.
- The active carbon filters purify the air that is replaced in the environment. The filters are not washable or reuseable and must be replaced at least every four months. The saturation of the active carbon filter depends on the frequency of use, by the type of cooking, and the regularity of cleaning the anti-grease filters. To remove the charcoal filters, place on hand on one filter at a time and turn it towards the front (Fig.14). The

charcoal filter can now be removed. Always ensure to replace both filters at the same time.

- Clean the fan and other surfaces of the canopy regularly using a cloth moistened with denatured alcohol or non abrasive liquid detergent.
- The light is designed for use during cooking and not for prolonged lighting of the environment. Prolonged use of the light notably reduces the duration of the bulb. Use a one-edged screwdriver or any other appropriate tool to lift and remove the overhead light fixture. Replace the damaged lamp. Use only halogen lamps with the original specification, taking care to avoid direct contact with hands. Return the light fixture to its position (snap fastening) (Fig.15).

COMMANDS PATTERN: (Fig.16)

A= TIMER --- 15 MINUTES

B= SPEED I / OFF

C= SPEED II / OFF

D= SPEED III / OFF

E =LIGHT

COMMANDS PATTERN: (Fig.17)

A= OFF

B= SPEED I

C= SPEED II

D= SPEED III

E =LIGHT

- If your appliance does not have the **INTENSIVE** speed function, press key A for two seconds and intensive speed will activate for 15 minutes, after which it will return to the previously set speed. When the function is active, the LED flashes.

By pressing any key except the light, the canopy will return to its normal functioning.

The “automatic stop timer” overrides stopping of the hood, and will continue functioning for 15 minutes at the operating speed set at the time this function is activated.

Troubleshooting

Problem	Possible reason	Solution
Hood doesn't work	No electric supply	Check the plug is connected
		Check the main switch is turned on
Poor airflow	Aluminum grease filters clogged	Clean the filters and replace when dry
	Charcoal filters clogged	Replace the charcoal filters
Motor running but no air flow	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 close to the cooking stove	The hood must be least 650mm from an electric cooktop and 750mm from a gas cooktop
Strong cooking smell	Charcoal filters not installed	In re-circulating mode, charcoal filters must be installed
Oil dripping onto stove	Oil cup missing or not installed	Remove aluminum filter and replace oil cup
	Aluminum grease filter saturated	Wash the aluminum grease filters
Whirring sound	Something blocking the fan blade	Contact with technician

THE MANUFACTURORY DECLINES ALL RESPONSIBILITY FOR EVENTUAL DAMAGES CAUSED BY BREACHING THE ABOVE WARNINGS.



This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE).

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



p: 09 573 5678
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 e: sales@parmco.co.nz
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*Parmco Appliances
 extended 5 year
 warranty*



The Warranty:

- 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 5 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.

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.

Liability under this warranty will not be accepted for:

- Wear and tear from normal domestic use.
- Damage in transport.
- Damage caused to the product by neglect, abuse, negligence, wilful act or misuse.
- 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.
- Wear and tear caused by normal use of the product.
- Normal or scheduled maintenance including blocked filters or ducting.
- Consumable items such as light bulbs.
- Any damage to ceramic glass 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.
- Any third party (including reseller) or consequential loss or damage (direct or indirect) however arising.

Product _____ Date of purchase _____

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.