

FISHER & PAYKEL

INTEGRATED RANGEHOOD

HPB12048-2 & HPB9048-2 models

USER GUIDE

CN

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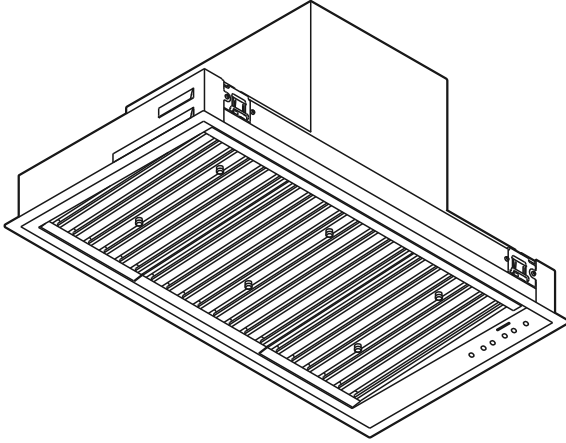
This product complies with mandatory national energy efficiency standard: GB 29539-2013, scan the QR code on the energy label to obtain information on product energy registration.

Registration

To register your product visit our website: fisherpaykel.com/register

INTRODUCTION

Welcome to the family of Fisher & Paykel appliances. Our team has spent thousands of hours designing, engineering and testing this Integrated Rangehood to ensure you get the perfect product for your home. For more information on your product please visit fisherpaykel.com or contact our Customer Care team.



SAFETY AND WARNINGS



WARNING!



Weight Hazard

The appliance is heavy. Please ensure adequate care is taken when installing the appliance to prevent personal injury.

Weight of the products are:

HPB9048-2 = 31 kg

HPB12048-2 = 35 kg



WARNING!



Electric Shock Hazard

Always disconnect the appliance from the mains power supply before carrying out any maintenance or repairs.

Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.

Failure to do so can result in death, electric shock, fire or injury to persons.

READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

READ THE ENTIRE SET OF INSTRUCTIONS BEFORE INSTALLING OR USING THIS APPLIANCE. A copy of the user guide and installation guide for this product can also be found at fisherpaykel.com.

WARNING:

When using this appliance always exercise basic safety precautions including the following:

- Please read the entire set of instructions before installing or using this appliance.
- Please make this information available to the person installing the appliance - doing so could reduce your installation costs.
- Always switch the power off prior to installation, servicing or cleaning of the appliance.
- There shall be adequate ventilation of the room when the rangehood is used at the same time as appliances burning gas or other fuels.
- 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 the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- You must read the details concerning the method and frequency of cleaning.
- There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Never leave frying food unattended since grease can overheat and catch fire. The risk of fire is even greater in the case of used oil.
- Do not flambé under the rangehood.
- Never use the rangehood without the filters in place.
- During an electrostatic discharge (ESD) it is possible that the device will stop working. By switching the device off and on the device will again work as intended.
- CAUTION: accessible parts may become hot when used with cooking appliances.
- Remove all packaging, including protective wrappings, before use.
- Never touch the power plug or electrical components, or operate the product with wet hands
- Never expose the rangehood to a burner or element that is on which is not covered by a pot or pan.
- The appliance is able to work normally under the following environmental conditions; temperature -15°C to 40°C, relative humidity < 90% @ 25°C, altitude < 1000m

WARNING:

Chemical Burn Hazard. Keep batteries away from children.

This product contains a lithium button/coin cell battery. If a new or used lithium button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention. Even used cell batteries may cause injury so ensure they are kept away from children and disposed of properly.

SPECIAL FEATURES

Remote control

The remote is designed to make your rangehood easier to use. It allows you to adjust the fan speed and brightness of lighting without touching the rangehood.

Clean filter reminder

The clean filter reminder light will illuminate to remind you to clean the filters. Refer to the 'Cleaning and maintenance' section of this user guide for details of how to clean your filters.

Delayed shut off

This feature allows you to delay the shut off on the rangehood for up to 25 minutes. This enables you to continue to remove steam and cooking odours after cooking is complete.

Heat guard

When excessive heat is detected in the cooking area, a sensor will automatically turn the fan on at speed 5 and illuminate both fan speed buttons on the control panel. Once the heat decreases the fan speed will gradually reduce and return to the original fan speed selected.

FOR BEST PERFORMANCE

This rangehood should be turned on for a few minutes before cooking in order to establish air currents upward through the rangehood. This will also enable hot air removal from your kitchen and keep the rangehood surface cool. When heat, smoke, moisture, grease and cooking odours are produced, they will be carried outside instead of drifting into other rooms.

Use the low fan speeds for normal use and the higher fan speeds for high heat, strong odours or fumes.

Rangehood width

- The rangehood width is recommended to be no less than the width of the cooktop.
- A wider rangehood can be used to increase the capture area if space is not restricted.
- The rangehood should ideally be centred above the cooktop for proper performance.

Induction cooking considerations

Induction cooktops use energy efficient technology that only heats the contents of a cooking pot. Unlike gas or traditional electric cooktops, the surrounding air does not get heated when using an induction cooktop. As a result, rangehood filters, splashbacks and surrounding cabinetry do not get warmed up, increasing the likelihood of condensation on these cooler surfaces. Other factors like ambient temperature, humidity, natural ventilation of the room, size of the cookware and how the induction cooktop is being used also influence condensation. For example, rapid boiling on high cooktop heat settings like PowerBoost increases the rate at which water is evaporated, increasing the likelihood of condensation. It is important to understand that neither the rangehood nor the induction cooktop are faulty as a result of this phenomenon.

Condensation can be minimised by:

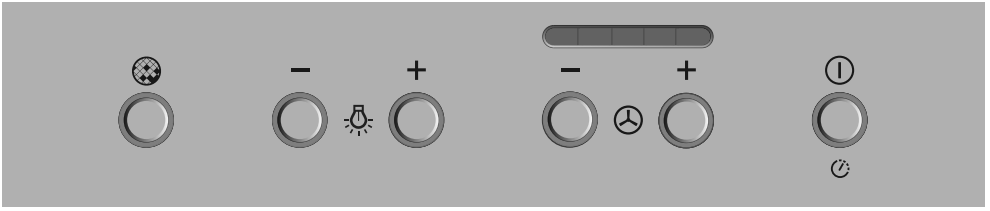
- Installing the rangehood at the maximum height above the cooktop.
- Using the rangehood on a lower speed setting when boiling.
- Using the induction cooktop on a lower heat setting when boiling.
- Switching the rangehood on five minutes before cooking and letting it run for at least five minutes after cooking. Refer to the 'Delayed shut off' section for details on how to use the timed shut off feature of this rangehood.

Gas cooking considerations

Using a powerful gas cooktop or multiple gas burners operating at the same time can cause the rangehood surfaces to become hot. This effect can be reduced by:

- Using the maximum speed setting to enable hot air to be extracted quickly.
- Installing the rangehood at the maximum recommended height. Consult the cooktop installation and user guide for details on the installation height of the rangehood.

OPERATING INSTRUCTIONS



RANGEHOOD CONTROL PANEL FEATURES

	Power	Turns your rangehood ON and OFF. Also allows you to delay shut off.
	Fan speed	Allows you to change the fan speed.
1 2 3 4 5	Fan speed indicator	Indicates the current speed of the fan. 1 is the lowest fan speed and 5 the highest.
	Light	Allows you to adjust the level of lighting.
	Clean filter reminder	Button will illuminate red indicating when your filters require cleaning.

Power

On/Off

Use the ① button to turn your rangehood ON and OFF. When you turn your rangehood on it will remember the last setting used for your fan speed and lighting level with the following exceptions:

- If the fan was off, it will turn on at fan speed 1.
 - If the lighting was off, it will turn on at the lowest lighting level.
- The fan and lighting can be turned off independently.

OPERATING INSTRUCTIONS

Delayed shut off

To use delayed shut off:

- Press and hold the ① button, the light around the button will blink.
- The fan speed will operate for five minutes, starting at the current speed and then at each decreasing speed before turning OFF (the fan will stop and the light will go out).
- To increase the delayed shut off time, press and hold the ① button again, you will hear a beep. Each beep indicates the delayed shut off time has been increased by five minutes. The maximum delayed shut off time is 25 minutes.

To cancel delayed shut off:

- Press the ① button once.

Fan speed

- To turn the fan ON, press the + button.
- Press the + button to increase the fan speed.
- To go straight to the MAX fan speed, press and hold the + button. The fan will go straight to speed 5.
- To decrease the fan speed press the – button.
- To turn the fan OFF, press and hold the – button.

Light

- To turn the light ON, press the + button.
- Press the + button again to increase the brightness of the lighting.
- Press and hold the + button to go straight to the brightest lighting.
- Press the – button to decrease the brightness of the lighting.
- To turn the light OFF, press and hold the – button.

Clean filter reminder

The clean filter 🌀 button will blink red for three seconds when the rangehood is turned on, then remain illuminated red until the filters are cleaned and the clean filter reminder is reset.

To reset the clean filter reminder:

Once the filters have been cleaned and replaced in the rangehood the clean filter reminder should be reset.





- Press and hold the 🌀 button.
Refer to 'To clean your filters' for details on how to remove and replace your filters.

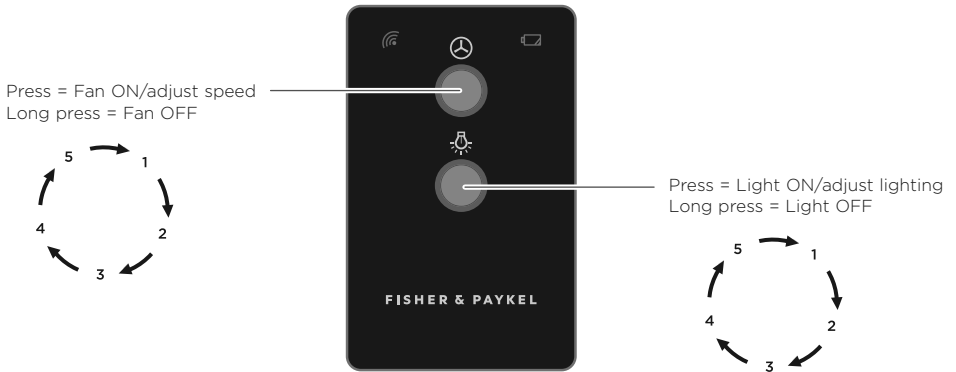
OPERATING INSTRUCTIONS

Remote control




The remote is designed to make your rangehood easier to use. It allows you to adjust the fan speed and brightness of lighting without touching the rangehood.

REMOTE CONTROL FEATURES

	Fan speed	Allows you to adjust the speed of the fan.
	Light	Allows you to adjust the level of lighting.
	Battery indicator	Illuminates when the battery is running low.
	Signal indicator	Indicates if the remote control is paired with the rangehood.






Fan speed

- To turn the fan ON, press the  button once.
- Press the  button to increase/decrease the fan speed. The fan speed will increase with each button press until it reaches fan speed 5, at the next button press it will return to fan speed 1.
- To turn the fan OFF, press and hold the  button.

OPERATING INSTRUCTIONS

Light

- To turn the light ON, press the  button once.
- To increase/decrease the brightness press the  button. The light brightness will increase with each button press until it reaches its highest level, at the next button press it will return to the lowest level.
- To turn the light OFF, press and hold the  button.

Battery indicator

The battery indicator will illuminate when the battery is running low and needs to be replaced.

Signal indicator

The signal indicator will illuminate when your rangehood is paired with the remote. The remote can then be used to control the fan speed and brightness of the lighting.

CLEANING AND MAINTENANCE

WARNING!

- Before servicing or cleaning your rangehood, switch the power off at the control panel and disconnect the power to prevent power from being switched on accidentally.
- Allow the appliance to cool after the power has been turned off before servicing.
- There is a risk of fire if cleaning is not carried out in accordance with these instructions

IMPORTANT!

- Wear gloves to protect against sharp edges.
- The filters can cause damage and/or injury if dropped. Ensure you use both hands to remove and replace the filters.
- NOTE: The blowers are not designed to be removed. DO NOT attempt to disassemble them from the product for cleaning.
- NOTE: This product is not designed to be used for heavy stir fry or wok style cooking on a daily basis.

Daily cleaning procedure

Clean your rangehood daily to avoid the build up of grease which may result in dripping. Additionally, grease deposits are corrosive and may damage the rangehood. Use warm water with a mild liquid detergent and a clean soft cloth to wipe down all external surfaces of the rangehood, including the surfaces of the filters.

Do NOT use the following to clean your rangehood, they will damage and/or discolour the surfaces:

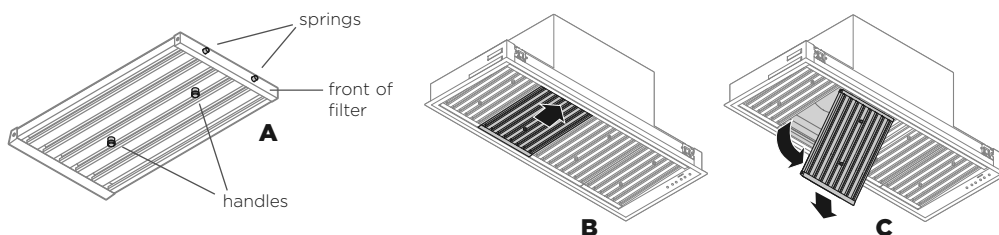
- Corrosive chemicals.
- Abrasive cleaning products.
- Citrus-based cleaning products.
- Hard brushes and steel wool.

Full cleaning procedure

The filters inside the surfaces of the rangehood should be cleaned at least once per week, or more often, as indicated by the filter cleaning alert. Heavy usage may require more frequent cleaning.

To remove the filters:

- ① Use the handles to hold the filter (refer to **A**).
- ② Pull the filter toward you, pushing against the springs to release the back of the filter from the rangehood (refer to **B**).
- ③ Lower the back of the filter and remove from the front of the rangehood (refer to **C**).
- ④ Be sure to carry the filters carefully and as close to horizontal as possible - they may be full of grease and oil.



CLEANING AND MAINTENANCE

IMPORTANT!

- **When cleaning the inside of the rangehood, do not allow electrical components such as the fan and connectors to get wet.**

With the filters removed, the inside surfaces of the rangehood should be cleaned with warm water, mild liquid detergent and a clean soft cloth.

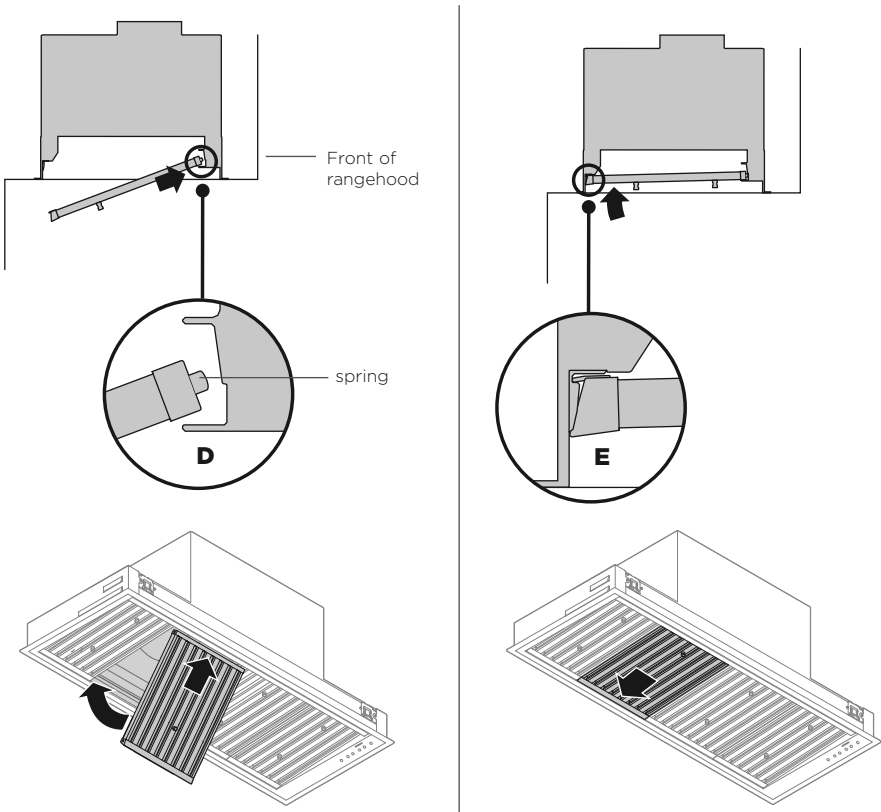
To clean your filters:

- Remove the filters with both hands.
- Wash with a mild liquid detergent and hot water or in the dishwasher. If washed in the dishwasher, the filters should be placed in an upright position.
- After cleaning and drying, refit the filters.

Note: Do **NOT** operate the rangehood without the filters in place. The filters help prevent damage to the inside of the rangehood.

To replace the filters:

- ① Place the front end of the filter on the ledge above the LED strip, against the inside front of the rangehood (refer to **D**), pull the filter toward you and push the back up into the rangehood (refer to **E**) until it firmly seats into place.



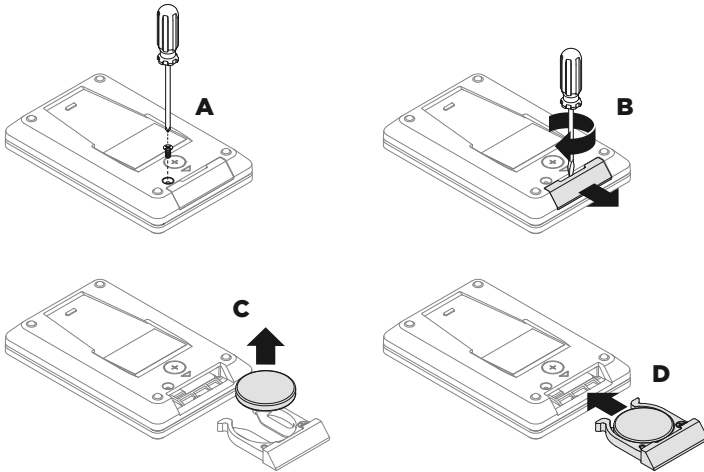
CLEANING AND MAINTENANCE

Replacing the LED lights

To replace the LED lights please contact your Fisher & Paykel trained and supported service technician. Refer to fisherpaykel.com or your separate service and warranty book provided with your rangehood for contact details.

Changing the remote battery:

- ① Using a Philips screwdriver, remove the screw from the back **(A)**.
- ② To open the compartment, insert flat tool in the notch and twist **(B)**.
- ③ Replace the old battery with the new one (CR2032), symbol **+** to be facing up **(C)**.
- ④ Gently slide the battery compartment until the clips engage **(D)**.
- ⑤ Return the screw and tighten.



INSTRUCTIONS ON MICRO POWER EQUIPMENT

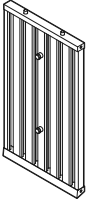
- ① This rangehood is classified as General Micro Power Category F equipment per “Micro Power Short Range Radio Equipment Catalogue and the Technical Requirements”, and complies with the applicable technical criteria.
- ② Do not change the use scene or use conditions, expand the transmission frequency range, increase the transmission power (including additional installation of RF power amplifiers), or change the transmission antenna without authorization;
- ③ Not to cause harmful interference to other legal radio stations (stations), and not to propose protection from harmful interference;
- ④ It shall withstand the interference of industrial, scientific and medical (ISM) application equipment that radiates radio frequency energy or other legal radio station (station) interference;
- ⑤ If harmful interference occurs to other legal radio stations (stations), they should stop using them immediately and take measures to eliminate the interference before continuing to use them;
- ⑥ The use of micro-power equipment in aircraft and in electromagnetic environmental protection areas – such as radio observatories, weather radar stations, satellite earth stations (including measurement and control, ranging, receiving and navigation stations) and other military and civilian radio stations (stations) and airports – in accordance with laws, regulations and relevant provisions of the state and standards, shall comply with the provisions of electromagnetic environmental protection and the relevant industry authorities.
- ⑦ It is forbidden to use various model remote controllers in an area with a radius of 5000 meters from the center of the airport runway;
- ⑧ This rangehood should be used with a 220-240V~, 50Hz AC-only electrical supply and at an environmental temperature of -15°C to 40°C.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
Fan has turned off automatically. Fan, light and power buttons will illuminate red.	This blower is equipped with a sensor to automatically turn OFF the fan when excessive heat is detected by the rangehood.	Remove the source of heat, wait until the control panel buttons are no longer illuminated before attempting to restart the rangehood.
Fan has turned on automatically. The fan speed buttons will illuminate red.	The heat guard sensor has activated. The rangehood has detected high temperature and has turned the fan on automatically.	To override press the fan speed buttons or turn the rangehood on/off. We recommend leaving the rangehood on to remove excess cooking heat. Refer to 'Heat guard' for further details.
Filter will not fit back into the rangehood	The filter has been inserted the wrong way around.	Turn the filter the other way round and try to insert again following the steps detailed in 'To replace the filters'.
Filter alert button is lit red	Filters require cleaning.	Turn off the rangehood, remove the filters, clean filters and replace. Refer to 'To clean your filters' for further details.
Grease is dripping from the rangehood	The filters are saturated with grease and need to be cleaned.	Turn off the rangehood, remove the filters, clean filters and replace. Refer to 'To clean your filters' for further details.
Excessive condensation appears on the rangehood surfaces	<ul style="list-style-type: none">• Using an induction cooktop• High ambient temperature, humidity or low natural ventilation in the room• Height of rangehood installation.	Condensation can be minimised, refer to 'For best performance' for details.
The lighting is too dim	Lighting brightness needs to be increased.	Press the + button to increase the brightness of the lighting. Press and hold the + button to go straight to the brightest lighting. Refer to 'Light' for further details on adjusting the brightness.
Rangehood surfaces discoloured	Incorrect cleaning product has been used.	Refer to 'Cleaning and maintenance'.

PARTS AND ACCESSORIES

Parts

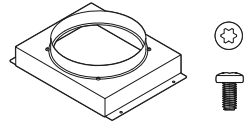


Filters

- 400mm x 225mm
- 400mm x 300mm



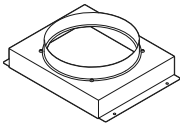
Remote control



200mm Duct adapter

- 8mm T20 drive screws (4)
(selected models)

Optional accessory



250mm Duct adapter including
8mm T20 drive screws (4)

HAZARDOUS SUBSTANCE DECLARATION

Rangehoods

The Environmentally Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here, unless otherwise marked. Certain parts may have a different EFUP (for example, battery modules) and so are marked to reflect such. The Environmentally Friendly Use Period is valid only when the product is operated under the conditions defined in the user guide.



HAZARDOUS SUBSTANCES

PART NAME	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr (VI))	PBB*	PBDE**
LED light	X	O	O	O	O	O
Remote control	X	O	O	O	O	O
Remote control receiver	X	O	O	O	O	O
Control Board	X	O	O	O	O	O
User Interface	X	O	O	O	O	O
Fan	X	O	O	O	O	O

O This hazardous substance is below the specified limits as described in GB/T26572.

X This hazardous substance is above the specified limits as described in GB/T26572.

* Polybrominated biphenyls

** Polybrominated diphenyl ethers

SERVICE AND WARRANTY

Before you call for service or assistance

Check the things you can do yourself. Refer to the installation instructions and your user guide and check that:

- ① Your product is correctly installed.
- ② You are familiar with its normal operation.

If after checking these points you still need assistance or parts, please refer to the Service & Warranty book for warranty details and your nearest Authorized Service Centre, Customer Care, or contact us through our website www.fisherpaykel.com.

Complete and keep for safe reference:

Model _____

Serial No. _____

Purchase Date _____

Purchaser _____

Dealer _____

Suburb _____

Town _____

Country _____

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The models shown in this guide may not be available in all markets
and are subject to change at any time.

The product specifications in this guide apply to the specific products and
models described at the date of issue. Under our policy of continuous product
improvement, these specifications may change at any time.

For current details about model and specification availability in your country,
please go to our website or contact your local Fisher & Paykel dealer.

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