



# 900mm Wall-Mount Range Hood

## User Manual

[Revision 2.0 March 2018]

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READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

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# Safety

- Installation, regulation or maintenance, both gas and electric, should be performed by qualified and licensed personnel only.
- Before installing and using your range hood, please make sure to read this user manual carefully. It contains general instructions for the installation, use and maintenance of the range hood.
- Before installing, ensure that the appliance is correctly pre-set for local conditions (voltage and plug type). After removing the appliance from its packaging, check for any damage and that all parts have been supplied. If any damage is found or parts not supplied, contact the supplier.
- The packing materials (plastic bags, polyfoam, nails, metal strips, etc.) must be kept away from the reach of children.
- Do not attempt to alter the technical features of the appliance, as this can render the appliance as unsafe or dangerous.
- The manufacturer is not responsible for any personal injury and/or property damage resulting from incorrect installation or use of this product.

## Included Items



- Exhaust Unit (includes control panel, motor, filters, flue and hood) (1)
- Remote Control Unit (1)
- Exhaust Valve (1)
- Mounting Bracket (1)
- Flexible Duct (1)
- Flue Bracket (1)
- Machine Screw (6)
- Wall Plug (6)
- M5 Screw (2)
- Self Tapping Screw (2)

# Installation



Ensure that the wall is capable of taking at least 25kg weight. • The height between the top of the cooktop and the bottom of the range hood should be between 700 and 800mm in order for the range hood to perform effectively. • Ensure that the range hood flue has sufficient length (440 to 850mm) for the ceiling or installation area before proceeding with the installation.

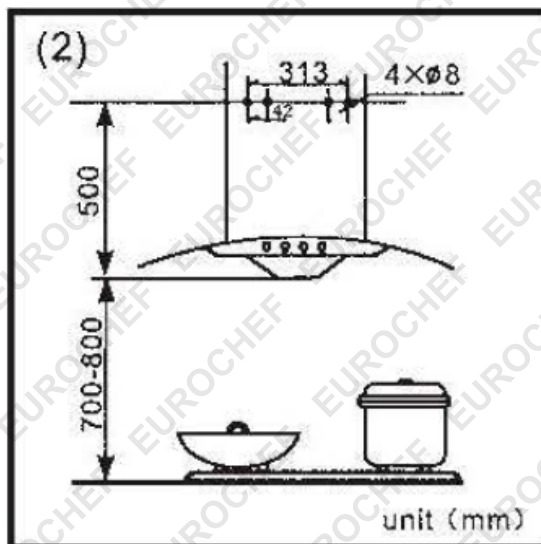


Figure 1

1. Refer to *Figure 1*. Using a pencil or other erasable marker, lightly mark out the vertical centre line of where the range hood is to be installed – this is generally central to the cooktop. Then, mark a horizontal line that is to be where the bottom of the range hood will be. Ensure that the line is level.
2. From the first horizontal line, mark a second horizontal line 500mm (19.6") up - this is for the range hood mounting bracket. At the intersection of the second horizontal line and the centre line, mark out the 4 hole positions for the bracket.
3. Mark a third horizontal line 15mm below the ceiling – this is the for the flue extension mounting bracket. At the intersection of the third horizontal line and the centre line, mark out the 2 hole positions for the bracket.

**Note:** If the wall is gyprock or drywall, and the mounting bracket screws are to screw into the wooden frame behind the wall, make sure that the holes align with the wooden frame, or there is a suitable material behind the wall to accept the screws directly.

4. Refer to *Figure 2*. Drill the range hood mounting bracket (1) holes, then secure the bracket to the wall using 4 mounting screws (2), making sure that the tabs (A) protruding from the bracket are opposite the wall and facing upward – the range hood hooks on to these tabs. Ensure that the bracket is level before tightening the screws – be careful not to over-tighten the screws and strip them or cause the wall plugs to spin.
  - If the wall is brick, cement or masonry (B), use the wall plugs (3) – drill 5/16" (approximately 8mm) to a depth of 50mm (2"), then tap the wall plugs into the holes.
  - If the screws are to be installed directly to a non-masonry wall or suitable material behind the wall (C), drill a 3mm (1/8") "pilot" hole to a depth of 20mm (3/4") to enable the screw to "dig in" easily.

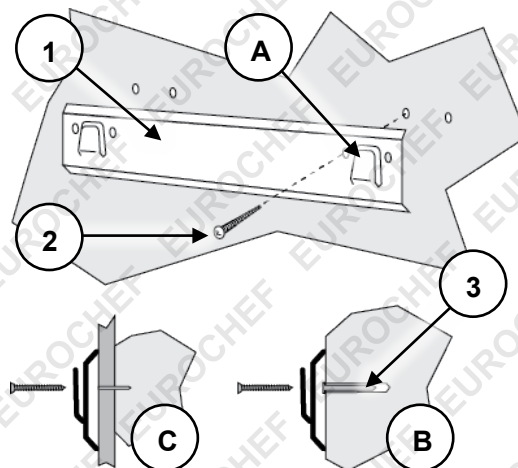


Figure 2

5. Refer to *Figure 3*. Drill the flue extension mounting bracket (4) holes, then secure the bracket to the wall using 2 mounting screws (2), making sure that the tabs with the screw holes (D) are up against the ceiling – the flue extension screws to these tabs. Tighten the screws – be careful not to over-tighten the screws and strip them or cause the wall plugs to spin.

- If the wall is brick, cement or masonry (E), use the wall plugs (3) – drill 5/16" (approximately 8mm) to a depth of 50mm (2"), then tap the wall plugs into the holes.
- If the screws are to be installed directly to a non-masonry wall or suitable material behind the wall (F), drill a 3mm (1/8") "pilot" hole to a depth of 20mm (3/4") to enable the screw to "dig in" easily.

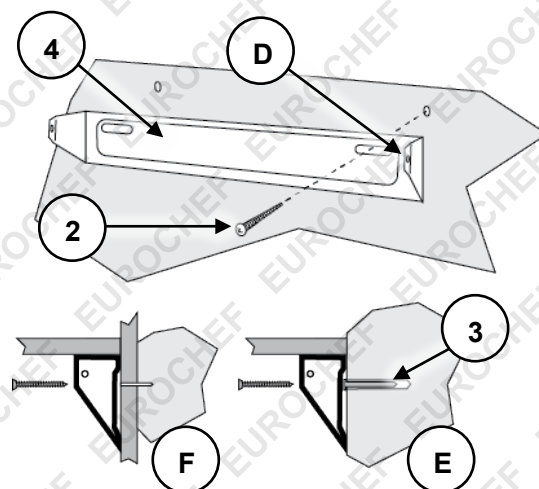


Figure 3







6. Refer to *Figure 1*. Make a 180mm diameter hole for the ducting in the ceiling at approximately 150mm out from the wall and 100mm either side of the range hood centre-line. The hole positions are not critical as long as they will be fully shrouded by the flue (flue dimensions are approximately 420mm wide and 300mm deep). The vent holes can also be made in the wall instead of the ceiling.
7. Remove the 4 screws holding the rubber exhaust seal in position on the exhaust unit. Place the exhaust valve in position over the seal and secure it using the removed screws.
8. Place the end of the ducting over the exhaust valve and secure it with 2 self-tapping screws.
9. Bring the range hood up to the mounting bracket and carefully hook the slots on the rear of the range hood over the mounting brackets tabs, then allow the range hood to rest against the wall.
10. Extend the ducting up and through the hole in the ceiling or wall. Once in the ceiling or through the wall, connect the ducting to a suitable vent tube, and pass the range hood power cord up through the ducting hole.
11. Gently pull the flue extension up from inside the range hood flue until it reaches the ceiling. Secure it to the flue extension mounting bracket using 2 M5 screws.
12. Connect the range hood to an electrical supply. It is now ready for use.

# Using the Range Hood

Once the range hood is correctly installed and connected to the electrical supply, it may be used. For appliances equipped with remote control, the remote control has similar function buttons. Basic function are:

- **Air Extraction** – Remove cooking odours and steam etc by activating the exhaust fan. Several speeds are available.
- **Lighting** – Illuminate the cooking area.
- **Additional Features** – The range hood features a fan auto-off timer function (described below). It will also apply the last used fan setting when next used.



Control	Description
<b>LCD Display</b>	Shows current range hood functions, such as time, fan speed, fan timer etc.
	<b>ON / OFF</b> – Press to switch the range hood ON, and activate the display. If the clock has been set, the time will display. Press again to switch OFF and cancel any function.
	<b>Lights</b> - Switch the range hood lights on and off. Lights can be operated independently of any other function.
	<b>Increase Fan Speed</b> – Increase exhaust fan speed. Also used for setting the fan timer duration (described below).
	<b>Decrease Fan Speed</b> – Decrease exhaust fan speed. Also used for setting the fan timer duration (described below).
	<b>Timer</b> - Activate exhaust fan timer operation (described below).
	Not used.

## Using the Fan Timer

The range hood has a timer function that will automatically stop the fan after a set time.

1. Switch the range hood ON [the display illuminates].
2. Set the required fan speed.
3. Press and hold the **Timer** button for approximately 2 seconds to activate the timer mode – the timer defaults to 1 minute and begins flashing.
4. Set the duration using the **Increase Fan Speed** and **Decrease Fan Speed** buttons, as required. The duration has a maximum of 99 minutes. To rapidly step through time values, press and hold the buttons until the required value is reached, then release the button. The timer will start a few seconds after the duration has been set.

The fan will run until the timer reaches "zero".

# Maintenance

**NOTE:** The LED lamps are designed and made from components that last many thousands of hours use. As a result, the lamps are not designed to be replaced.

- Clean all surfaces with suitable household cleaners and a soft, damp cloth. Avoid abrasives and solvents and flammable substances.
- Clean the filters regularly. Remove the filter, soak it in warm water and mild detergent. Use a soft brush to clean it.
- Empty and clean the oil catcher regularly. To access it, remove the filters.
- Do not directly splash the range hood with water.
- If the product malfunctions, contact an authorised service centre.

## Specifications

Electrical	240VAC / 50Hz
Ducting	160mm diameter / 1.5m length
Lamps	2 x 1.5W LED
Fan Speeds	5
Filters	Aluminium, multi-layer



**Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death, consult the points below and additionally, the information available at [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

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