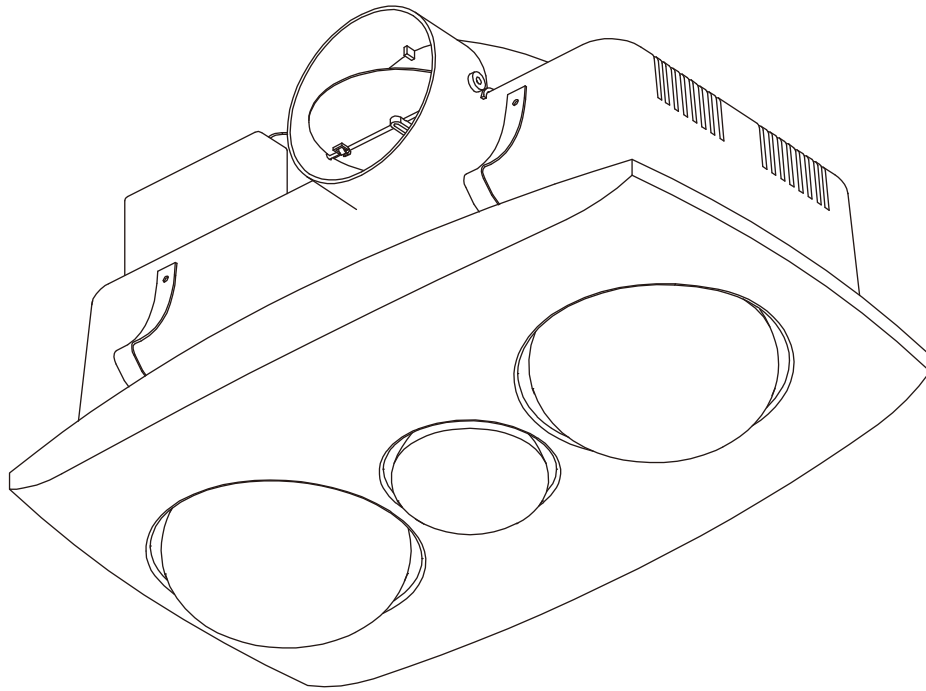


# INSTALLATION GUIDE

## CONTOUR 2



**Product Code:**

MBHC2LW

Contour 2 2 Heat 3 in 1 Bathroom Heater Exhaust Fan & 8w LED Light White

**CAUTION**  
READ INSTRUCTIONS  
CAREFULLY FOR SAFE  
INSTALLATION AND FAN  
OPERATION



**MUST BE  
INSTALLED BY  
A LICENSED  
ELECTRICIAN**

# SAFETY PRECAUTIONS

Thank you for selecting Martec Bathroom Heater 3 in 1. Please read all instructions before commencing installation.

**IMPORTANT:** This unit must be installed to comply with the appropriate council regulations and the Australia and New Zealand wiring rules AS/NZS3000:2000 or latest edition thereof.

The main supply and interconnecting cables required for installation of this unit are not included.

## **WARNING -INSTALLATION ONLY TO BE BY QUALIFIED PERSONS**

1. Use this heater only as described in this manual. The manufacturer does not recommend any other use as this may cause fire, electric shock, or injury to persons. If you have questions, contact the manufacturer or local agent.
2. All wiring must be carried out by a Licensed Electrician in accordance with all applicable codes and standards.
3. Make sure the power is off before the installation.
4. When cutting into the wall, do not damage electrical wiring and other hidden utilities.
5. The heater must be properly grounded.
6. The lamps are hot when in use. Do not touch the infrared lamps with any part of your body when in use.
7. For the purpose of avoiding any dangerous gas leaking into your bathroom, the ventiduct of the heater must not be laid together with the ventiduct of air-fueled water heater or other open-fire appliances into the same flue.
8. The disconnection may be achieved by having the plug accessible or by incorporating a switch in the fixed wiring in accordance with the wiring rules. The heater must be isolated from the power by means of a plug or all-pole disconnection switch with a contact separation of at least 3mm in each pole.
9. The power cable must stand a minimum 5A load.
10. The 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 use of the appliance by a person responsible for their safety.
11. Children should be supervised to ensure that they do not play with the appliance.
12. The heater is to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
13. The appliance shall, under no circumstances, be covered with insulating material or similar material.
14. Regulations concerning the discharge of air have to be fulfilled.
15. Joists, beams and rafters shall not be cut or notched to install the appliance.

## **IMPORTANT CONSIDERATIONS BEFORE INSTALLING**

A few minutes of planning can make a big difference to the installation time and also to your satisfaction with the function of the unit.

1. The unit should not be installed directly above a shower or bathtub. The unit must not be installed in a position where water may splash onto the lamps.
2. The unit must not be installed beneath a fixed socket.
3. The unit is designed for installation in flat ceilings only. Do not mount it on a sloping ceiling or a vertical wall.
4. The infrared lamps are most effective when you are standing directly beneath them, so generally the unit would be mounted in a place where you would stand to dry yourself.
5. For the exhaust fan to work efficiently, replacement air of a volume equivalent to what is being extracted must be able to enter the room. Generally, this air would be drawn under the door, or through a slightly open window. If the room is airtight, the fan will function poorly.
6. Before commencing any cutting, check in the ceiling space that there are no obstructions such as ceiling joists and that there is sufficient height clearance for the housing. Check that the electrical wiring can be routed from the wall switches to the mounting location.

**PLEASE NOTE:** Check for any damage to the unit prior to installation.

Physical damage such as marks and scratches are not covered by the in-home warranty. In this case, please contact the Martec support team to discuss replacement parts.

# INSTALLATION

## 1. Cutting a vent

Locate a vent position (above the ceiling) on the wall, and then cut a 105mm diameter hole at this very position.

## 2. Ducting

Put one end of the 100mm diameter ventiduct into the vent hole and seal space around the hole using a suitable sealant and coving where necessary.

**Note:** Since the length of each duct is 1.5m, make sure that from the centre of installation position there should be a distance within 1.5m to the outside vent.

## 3. Locating the heater

For the purpose of obtaining best heating effect, from the lamps there should be about a 2.3m overall height to ground.

## 4. Prepare the ceiling

Cut around the attached hole-cutting template and use this template to mark the hole outline on the ceiling.

Make sure a distance between the edges and wall is no less than 250mm. Also from the rooftop should be a minimum 220mm height to the ceiling.

## 5. Remove the Fascia

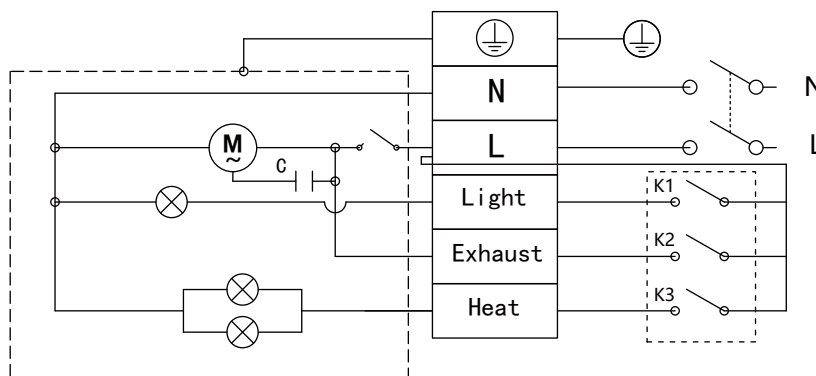
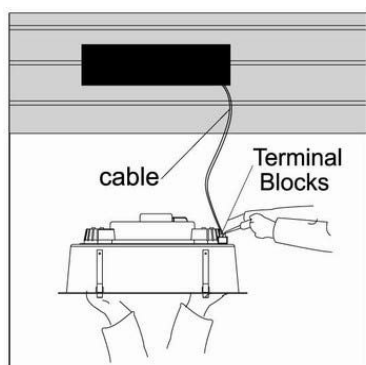
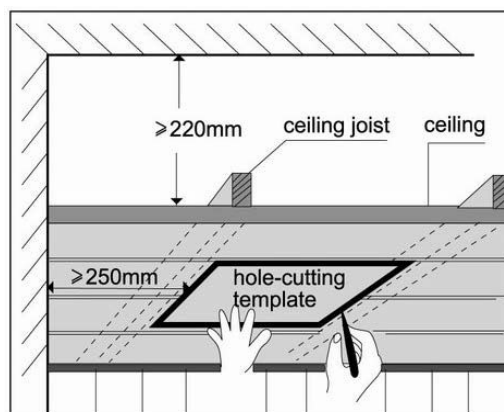
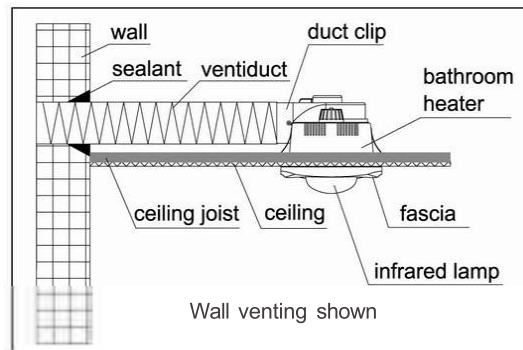
Remove all lamps from the heater. Unclip the internal fascia-retaining springs inside the housing. Remove the fascia.

**Note:** Do not force when removing the heating lamps.

## 6. Wiring

Connect one end of the interconnecting wire with the switch panel, and then drag the other end power cable out of the hole on ceiling. Open the terminal block cover on the housing and make connection as the wiring diagram instructs, then reposition the terminal block cover. Tuck the redundant wire into the ceiling so as to leave the housing enough room to fix in.

**Note:** Ensure that the power is turned off before carrying out any work on electrical installations.



# INSTALLATION

## 7. Fit the in-house end of the duct to the fan outlet, and fix the end with duct clip.

**Note:** Keep the route as straight as possible.

## 8. Position the housing into the hole

Choose an optimal direction to put the housing into the hole in accordance with the position of the fan outlet. Use the two spring clips to fix the housing. Ensure that the unit is held securely by the clips.

**Note:** Try to keep the redundant wire away from the housing.

## 9. Final installation

1) Replace the fascia

Replace the fascia and retaining springs.

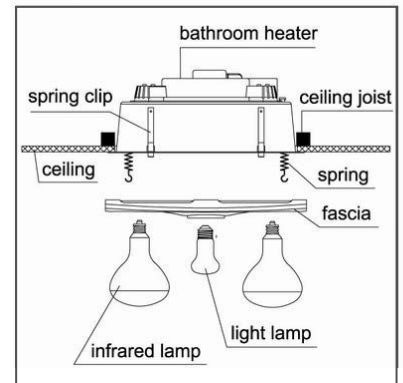
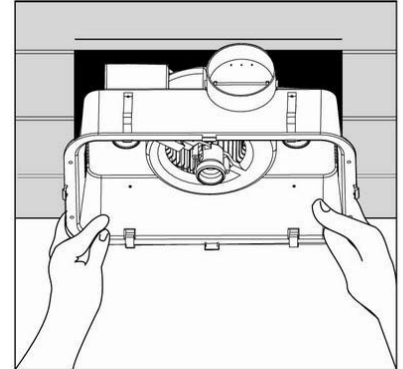
2) Replace the lamps

Ensure the lamps are tightened sufficiently to make good electrical contact, Clean the lamps and fascia.

3) Fix the switch panel to the wall.

**Note:** The switch wiring should be mounted inside the wall to give the switch an integrated built-in appearance. If it is necessary to run the wiring on the outside of the wall, use a suitable conduit and fixings to properly locate and hold the wiring used.

For the exhaust fan to work efficiently, replacement air of a volume equivalent to what is being extracted must be able to enter the room. In general this air would be drawn from under the door, or through a slightly opened window. If the room is air-tight, the fan will function poorly.



# IMPORTANT NOTICES

## USE

Our bathroom heater uses the infrared heating lamps as a source of heat. It also combines the functions of exhaust and light.

### 1. Heat

Turn on/off 'HEAT' button.

Each individual infrared lamp has been sprayed 4 times with cold water to ensure that there are no flaws in the construction.

**Note:** Do not touch the infrared lamps with any part of your body when in use.

### 2. Exhaust

Turn on/off 'FAN' button.

The heater can exhaust odour and steam in a quick and efficient way by turning on the 'FAN' button.

**Note:** No additional exhaust fan is necessary for the heater itself can exhaust all odour and steam as needed.

### 3. Lighting

Turn on/off 'LIGHT' button.

**Note:** Do not turn on/off the buttons frequently when in use, Shut off power if in long vacancy.

## MAINTENANCE

### 1. Clean

- 1) Shut off power before cleaning.
- 2) Wipe lamps and fascia with care using a soft cloth soaked with neutral detergent.

**Note:** Ensure the lamps are cool to touch before handling.

### 2. Lamp Replacement

- 1) Check and tighten lamps regularly.
- 2) Shut off power before replacement.
- 3) Use E27 8W LED for lighting(MARTEC Code: MRL 8W).
- 4) Use E27 275W infrared lamps for heating(MARTEC Code: MRL275W).

**Note:** It may affect operation (even cause danger) when lamps, other than the designated ones, are used.

## ACCC Required Statement

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to Martec replacing the product in home with parts and labour for a major failure. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Martec offers an in home warranty that includes parts and labour so the end consumer is not out of pocket.

# WARRANTY INFORMATION

## 2 Year In-Home Warranty

For further information please visit our website (link below) OR scan the QR code.  
<https://www.martec.com.au/warranty-statement>



For technical support, please contact Martec customer service hotline at **(02) 8778 7500**.

If you suspect any issues with the installation, please contact your installer to resolve the matter. In case you believe the issue is related to a manufacturing defect, you can file a warranty claim by visiting **<https://www.martec.com.au/warranty-claim-form>** or scan the below QR code.

**IMPORTANT NOTICE:** All claims for warranty must be accompanied with the following three documents:

1. Copy of the Installation Receipt OR Tax Invoice OR Certificate of Compliance for the installation of the Martec product from the installing electrician
2. Copy of the Purchase Receipt for the Martec product
3. Submit an online warranty claim form. Please ensure that the purchaser's full name and contact details are clearly stated, in addition to the full nature of the fault and the product code.

It is the responsibility of the purchaser to keep the documents required for a warranty application of the warranty period.

**Customer Service operates between 8AM to 4PM EST Monday to Friday.**

**Customer Service Number: (02) 8778 7500**

