

LUCCIAR



THERMABREEZE
4 IN 1 DC EXHAUST FAN
SKU# 200040

CAUTION
READ INSTRUCTIONS CAREFULLY FOR SAFE
INSTALLATION AND FAN OPERATION.

WARRANTY

- This product is covered by a 3-year warranty. The warranty is from the date of purchase, not the date of installation.
- Please retain proof of purchase for any warranty enquiries.
- Warranty will be void if there is any damage due to improper usage or modification to the product.
- Failure to comply with the instructions in this manual may cause damage or injury and will void warranty.
- Please do not attempt to open or repair the heater yourself. Doing so could void the warranty and cause damage or personal injury.

GENERAL SAFETY WARNING

1. Use this heater in accordance with the instructions outlined in this manual.
2. All wiring and installation of this product must adhere to the local council regulation and latest local and national wiring rules, eg. AS/NZS 3000 electrical installations. If unsure, contact a licensed electrician.
3. Before the installation, check the installation location in the ceiling has access to a socket outlet. If it does not, please contact a licensed electrician to arrange installation of the socket outlet before continuing.
4. Ensure power to the circuit being worked on has been switched OFF before commencing any electrical work.
5. The installation of the heater used in the bathroom ensures that the switches and other controls cannot be touched by people in the bath or shower.
6. This product is rated as a Class II electrical appliance.
7. Do not touch the heater grille outlet or fascia when in use.
8. Always turn OFF the power at the mains switch and wait for the heater to cool down before cleaning or maintenance.
9. Never use the heater without the panel or fascia.
10. This appliance is not intended for use by persons, including children, with reduced physical, mental or sensory capabilities, or lack of knowledge and understanding, unless they are supervised and or given instruction concerning the use of the appliance by someone responsible for their safety.
11. This appliance is not a toy. Children should be supervised to ensure that they do not play with the appliance.
12. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons to avoid any potential hazard.

INSTALLATION WARNINGS

1. This product has a DO-NOT-COVER rating recessed luminaire. It cannot be abutted against or be covered with any insulating material or similar material in normal use.
(Please refer to the Clearance Information section in this instruction manual for further details.)
2. The mounting point must be able to support 4 times the weight of the product.
3. The product must be installed in a flat ceiling. Do not install on a sloped ceiling, or vertically.
4. Installation is to be no less than 2.0 metres from the floor.
5. Joists, beams and rafters shall not be cut or notched to install this heater.
6. This heater must not be located / installed immediately below a socket outlet.
7. Regulations concerning the discharge of air must be fulfilled.
8. Take care not to pull any electrical wires during unpacking as this may damage the connection.
9. Lay out all the components on a smooth surface and make sure there are no components missing or have been damaged during transport before assembling. Do not operate/install the product if parts are missing or appear damaged in any way. Instead, return the complete product to the place of purchase for inspection, repair or replacement.

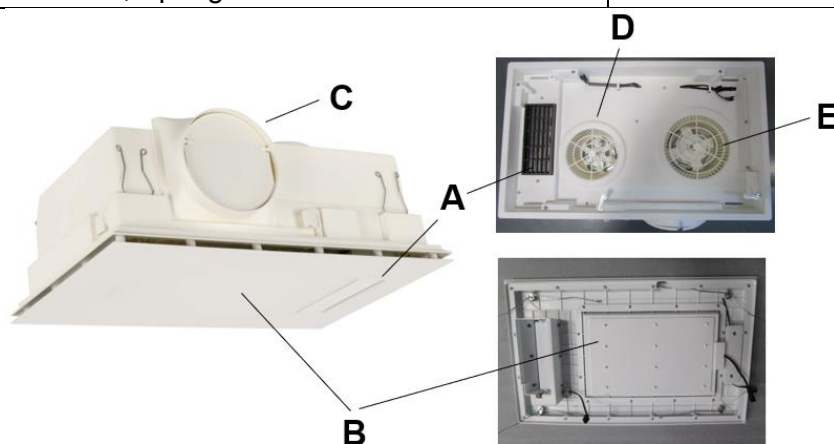
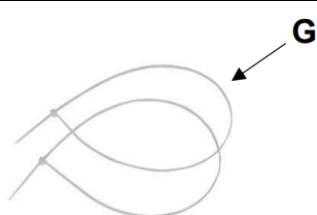
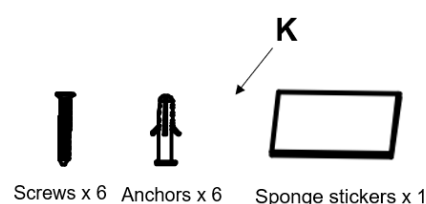


PERFORMANCE NOTES

1. For optimum exhaust fan performance, the volume of air being extracted should be equal to the amount of air entering the room. Air is drawn mostly from under a door, or an open window. If the bathroom or room is air-tight or has restricted airflow (door and windows shut), the exhaust will not perform well.
2. The heater will work most effectively if you are standing directly in-line of the blow-fan vent.
3. LED lighting of the appliance is designed to provide general lighting only. While it may be sufficient for most common tasks, others such as shaving or applying make-up may require additional lighting.

PARTS

PTC Heater	A
LED lighting fixture	B
Air Duct (150mm)	C
Blow Fan	D
Exhaust Fan	E
Flexible Aluminium Ducting (3m length)	F
Cable ties	G
Remote Control	H
Exterior Outlet Grille	I
Cut-out Template	J
Screws x 6, Anchors x 6, Sponge Stickers x1	K

**Fig. 1.1****Fig. 1.2****Fig. 1.3****Fig. 1.4****Fig. 1.5****Fig. 1.6****Fig. 1.7**

INSTALLATION INSTRUCTIONS

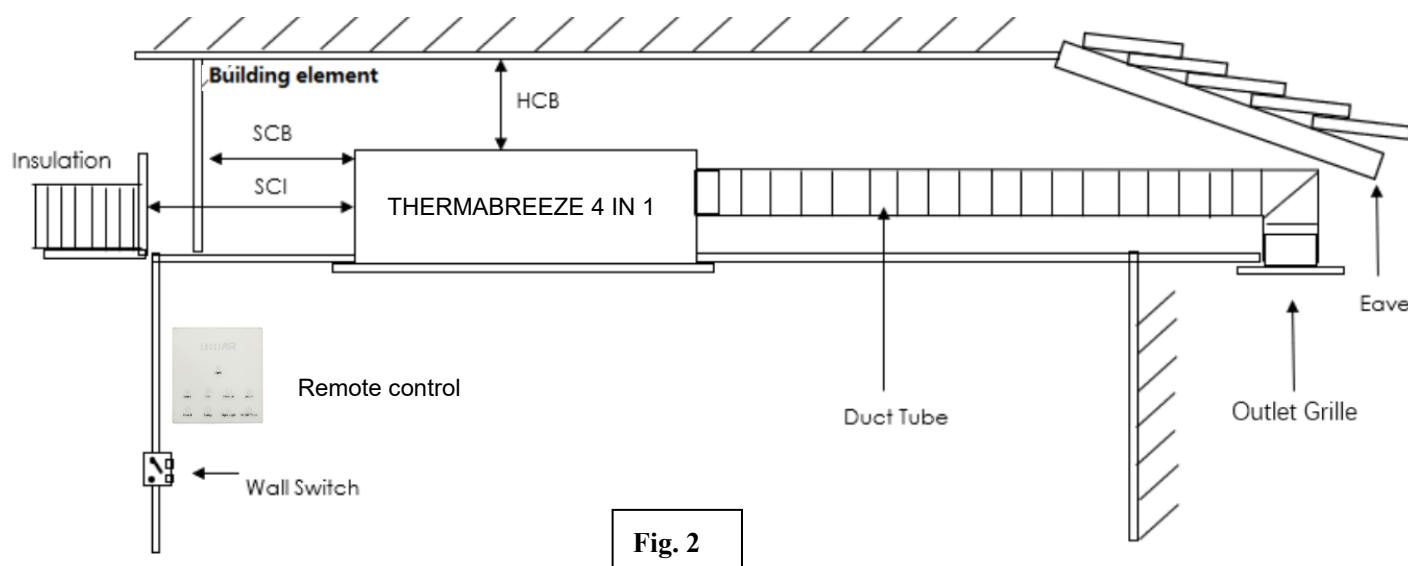


Fig. 2

Clearance requirement	
HCB- Minimum Height clearance to building element	20mm
HCI- Minimum Height clearance to insulation	10mm
SCB- Minimum Side clearance to building element	15mm
SCI- Minimum Side clearance to insulation	20mm
The distance between the sides of the heater and the sides and any adjacent ceiling recessed heater shall not be less than four times the minimum distance specified for the distance between the sides of the heater and any building element adjacent to it.	

1. Select a suitable location in which you wish to install the heater fan. Note it should not be in an area where the product may come in contact with water such as above a shower or bath. The centre of a room is ideal. (Fig. 3)

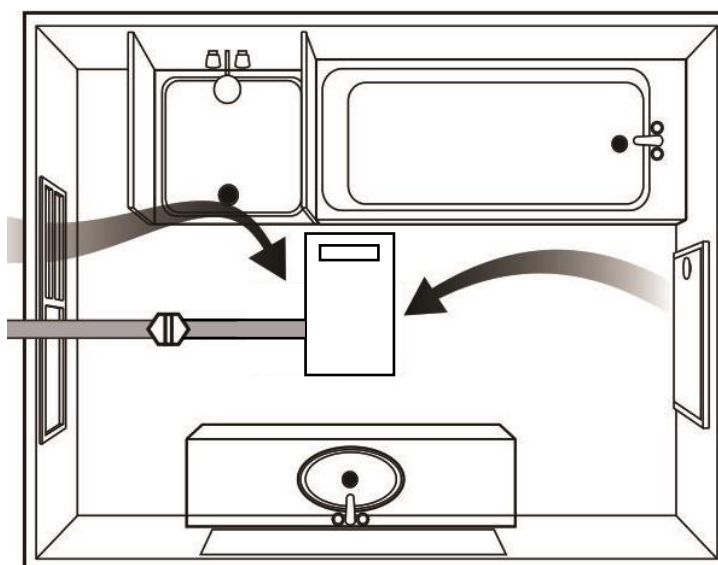


Fig. 3

2. Ensure when the appliance is installed and recessed into a ceiling, it sits at least 2 metres from the floor.

3. Use the cut-out template card as a template. Place in the required location and mark out the hole cutting size: 500mm x 300mm. Before commencing cutting ensure that the area behind the intended location is clear of all cables, pipes and joists. Once clear, cut out the section along the previously marked lines. (Fig. 4)

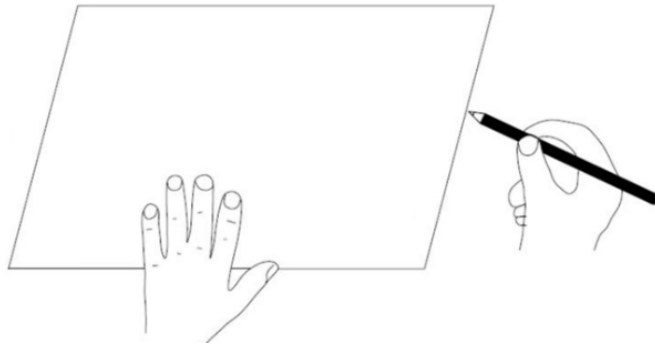


Fig. 4

4. Select a suitable location for the installation of the External Outlet Grille (I). The recommended location of the Outlet Grille is on an exterior wall/surface of the building such that the ducting is routed as straight and linear as possible between the Exhaust Fan Outlet (C) and the Outlet Grille. This will ensure the best possible air extraction.
5. Determine the length of Flexible Aluminium Ducting (F) required between the THERMABREEZE unit and the Exterior Outlet Grille (I) as show in the diagram above (Fig. 2 & 3). 3 meters of aluminium ducting is provided. If required, cut the aluminium duct to appropriate length.
6. Feed the length of the Flexible Aluminium Ducting (F) through the ceiling cavity to the chosen location of the External Outlet Grille (I).

7. **INSTALLING THE EXTERNAL OUTLET GRILLE (Fig. 5):**

- Cut a 150mm round hole in your wall or eave.
- Feed the Flexible Aluminium Ducting (F) through the hole and connect it to External Outlet Grille (I) using one of the provided Cable Ties (G). Ensure the connection is secure.
- Feed any excess ducting back through the wall/ceiling and into the cavity until the grille is secure and sits flush against the wall or eave.
- Affix the external grille to the surface using 4 Screws & 4 Anchors (K). Ensure the screws and anchors used are suitable for the mounting surface and the surrounding environment.

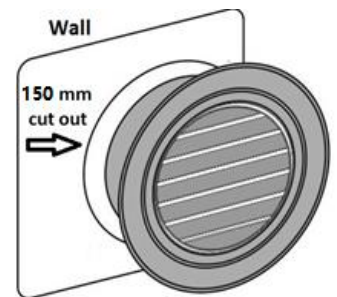


Fig. 5

8. Connect the ducting to the Exhaust Fan Outlet (C) using one of the provided Cable Ties (G).
9. Feed the power plug through the installation hole (Completed in Step 3) and then insert the plug into the socket outlet and ensure it is fully plugged in. (Fig.6)

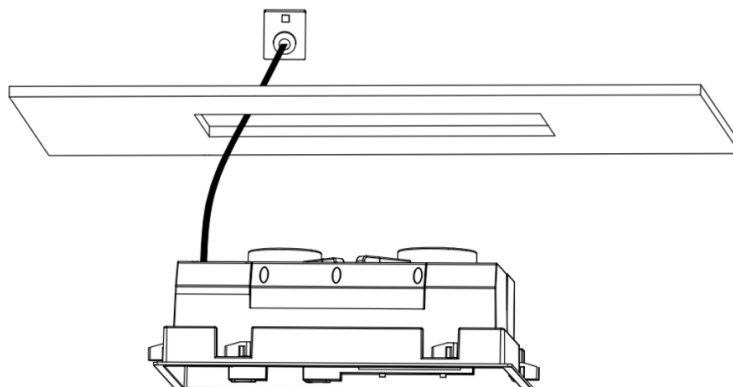


Fig. 6

10. Insert the THERMABREEZE unit (without the fascia) into the installation hole and push up. (Fig. 7) Ensure the 5 mounting clips (Fig. 8) are pushed into the body of the unit and do stick out when inserting the THERMABREEZE into the installation hole. Once inserted into the installation hole, use a screwdriver to tighten the screws on the until the mounting clips swing outside the body and clamp down onto the ceiling tightly. (Fig.8)

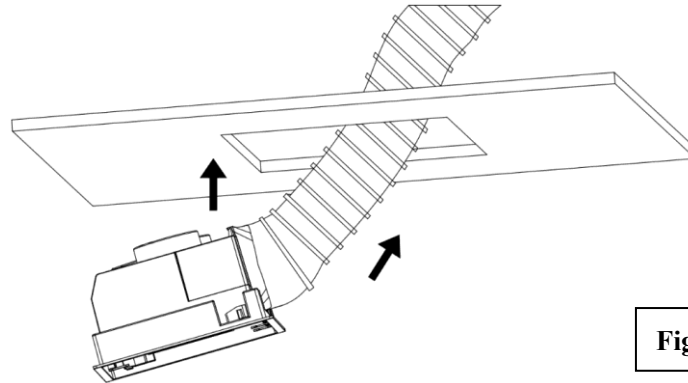


Fig. 7

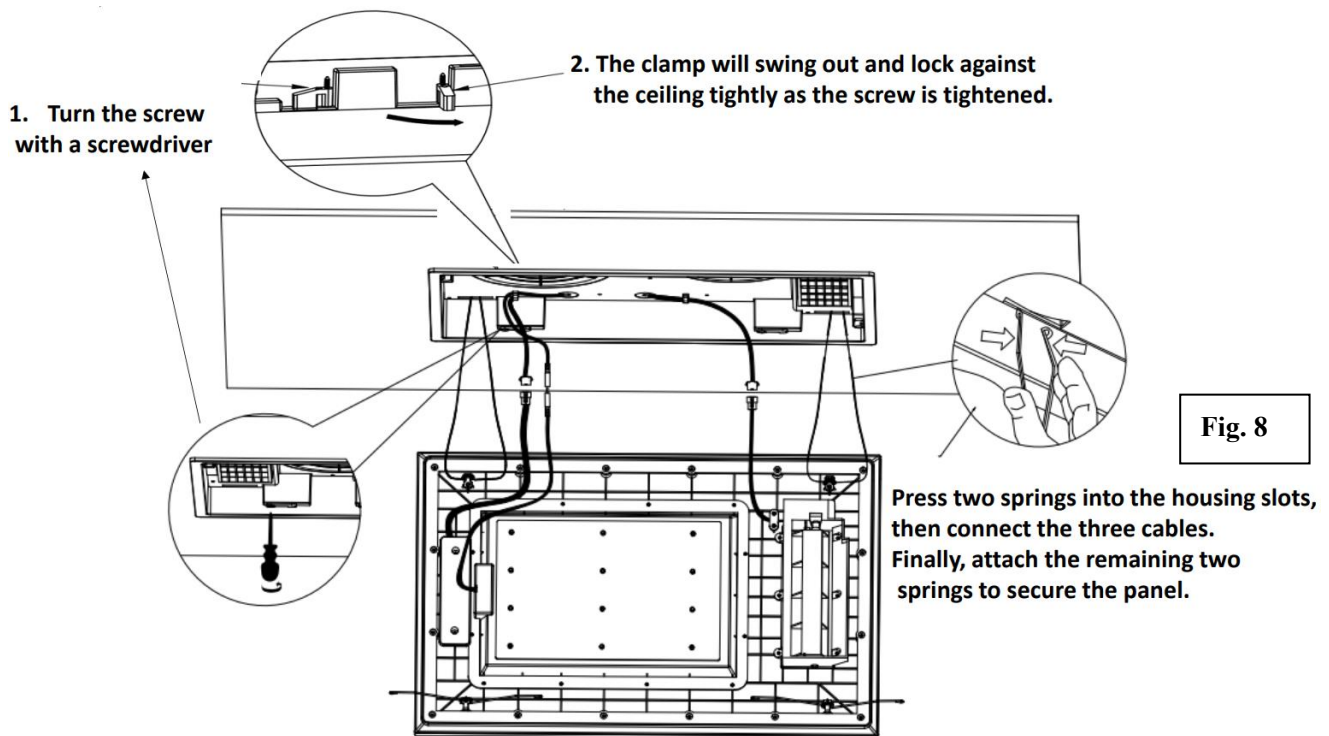


Fig. 8

11. Insert the 2 sets of spring clips from one side of the fascia into the housing slots of the THERMABREEZE unit by pressing in the sides of each set. (Fig.8)
12. Connect the three cables from fascia to the corresponding cables from THERMABREEZE unit via the quick connectors.
13. Insert the remaining 2 sets of spring clips into the housing slots of the THERMABREEZE unit, and attach the fascia, making sure all fixing clips have located correctly. Ensure the three cable connectors and wires are not near the heater while replacing fascia. (Fig.9)

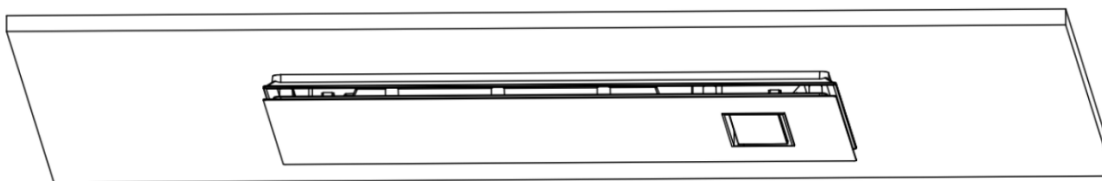


Fig. 9

14. Switch ON the unit and check all functions are working as described in the "USE AND OPERATION" section.

INSTALLATION OF THE REMOTE CONTROL HOLDER

1. Locate a suitable wall to fix the remote-control holder with the 2 screws & 2 anchors. (Fig.10a).
2. Slide the remote into the holder to rest the remote. (Fig. 10b)

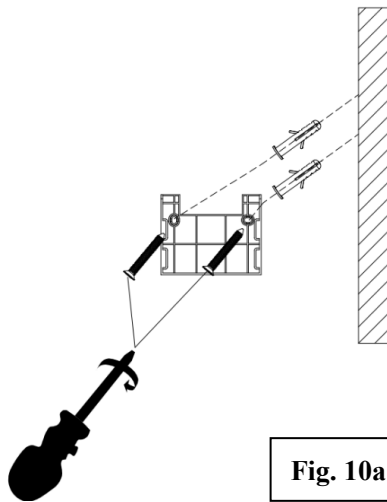


Fig. 10a

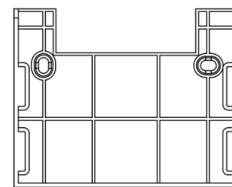
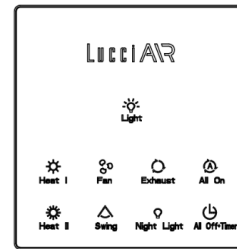


Fig. 10b

CIRCUIT DIAGRAM

NOTE: The appliance is provided with flex cord and plug. Check the installation location in the ceiling has access to a socket outlet which is connected to a wall switch. If it does not, please contact a licensed electrician to arrange installation of the socket outlet and wall switch.

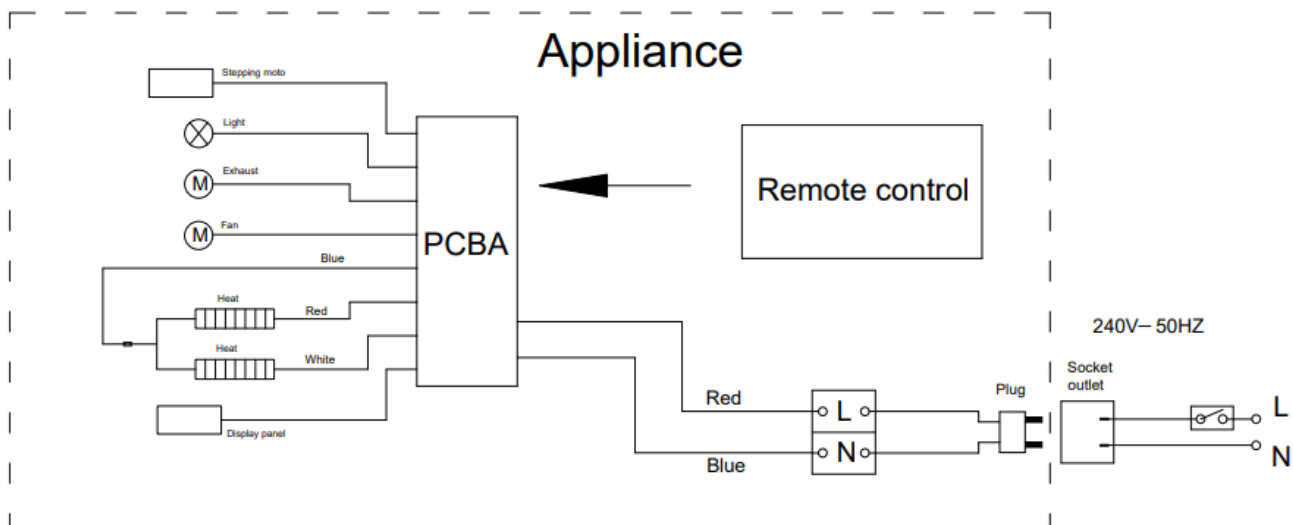


Fig. 11

NOTE: The electric mains should be equipped with an automatic circuit breaker with a rated current not less than 10A.

NOTE: The heater must not be located immediately below a power point. Power point should not be located at the back of the heater. The power point needs to be located outside the physical footprint of the heater to minimise heat build-up behind the heater.

USE AND OPERATION

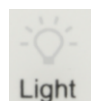
Your THERMABREEZE is controlled by a remote control.

REMOTE CONTROL

1. Open the battery compartment cover from the remote control and insert 2 x AAA batteries. Note the correct battery polarity (+/-) when inserting the batteries and then reinstall back the cover and secure.
2. Follow the guide below to operate the product and learn the functions.

Program Instructions: After powering on, the product emits a beep, indicating it is in standby mode.

Main Light



Light : Press the Light button to turn the light on, press again to turn it off; repeat to cycle in 3000K -4000K-5000K (The light has three colour temperatures that can cycle through, with a 3-second memory function.)



Heat I : Press the Heat I button once. The swing function activates, followed by the PTC heater at medium setting with the fan. Press the Heating I button again to turn off the PTC heating function. The fan will continue for 30 seconds before turning off. (When the PTC heater is on, both fan and ventilation functions can operate simultaneously.)



Heat II : Press the Heat II button once. First, the swing

function activates, followed by the PTC (Positive Temperature Coefficient) heater at low setting for 30 seconds, then switching to high setting with the fan. Press the HeatingII button again to turn off the PTC heating function. The fan will continue for 30 seconds before turning off. (When the PTC heater is on, both fan and ventilation functions can operate simultaneously.)



Fan : Press the Fan button. The swing function activates, followed by the blow fan. Press the Fan button again to turn off both the fan and the swing function. (When the PTC heater is on, both fan and ventilation functions can operate simultaneously.)



Exhaust : Press the Exhaust button once to turn on the ventilation function. Press the button again to turn it off. (When the PTC heater is on, both fan and ventilation functions can operate simultaneously.)

Note: The factory default setting is a 15-minute delay off. To adjust this, press and hold the Exhaust button for 5 seconds to enter program mode. All function indicators will flash, showing 4 levels: 5, 10, 15, and 30 minutes, where the indicator flashes 1, 2, 3, or 4 times respectively. The setting is completed when the program automatically exits after 10 seconds.

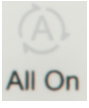


Swing : By default, activating the fan or heating functions will turn on the swing. Press the Swing button to control the oscillation; press again to stop. (The swing function has memory positioning to return to the last position upon re-powering.)

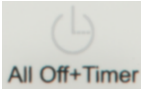




Night Light : Press the Night Light button to control the light (Main light at 3000K brightness at 5%) on/off independently.



All On : Press the All on button to activate all fan, heater II, swing and exhaust fan except night light.



All Off + Timer : Turn off the function in the following ways:

1. Long press All Off + Timer button (2 seconds)

- All functions turn off.
- Ventilation shuts down immediately.
- (Re-pressing the All Off + Timer button during countdown does not reset the timer.)

2. Single press All Off + Timer button

- All functions turn but remain the exhaust to be delay off in 15 mins
- Ventilation turns on, then shuts down after a 15-minute delay.
- (Re-pressing the All Off + Timer button during countdown does not reset the timer.)

Note: If the PTC heater is active:

- Within 30 minutes of operation → blower runs for a 30-second countdown, then turns off.
- After 30 minutes of operation → blower runs for a 60-second countdown, then turns off.
- To ensure safety, the heater function will automatically turn off after 2 hours to prevent overheating or product damage.

Temperature Control Panel:

While the heating function is active, the temperature will be shown on the display board.

Remote Control Button icon light:

When a function is turned on, its icon lights for 1 second, if multiple functions are active, all corresponding icons light up for 1 second when a new function is turned on.

When off, no light, if multiple functions are still active, and the rest of icon light would keep on 1 second and off.

With countdown, the icon flashes 1 second and turning off.

Pairing:

The device is pre-paired at the factory. If the remote control does not work, please follow the steps below to pair the remote with the product:

While the product is powered ON, press and hold the remote button “All Off + Timer” simultaneously for 5 seconds, there will be a notification ‘beep’ sound from the product to indicate that the pairing process is successful. The remote should then be able to control the product.

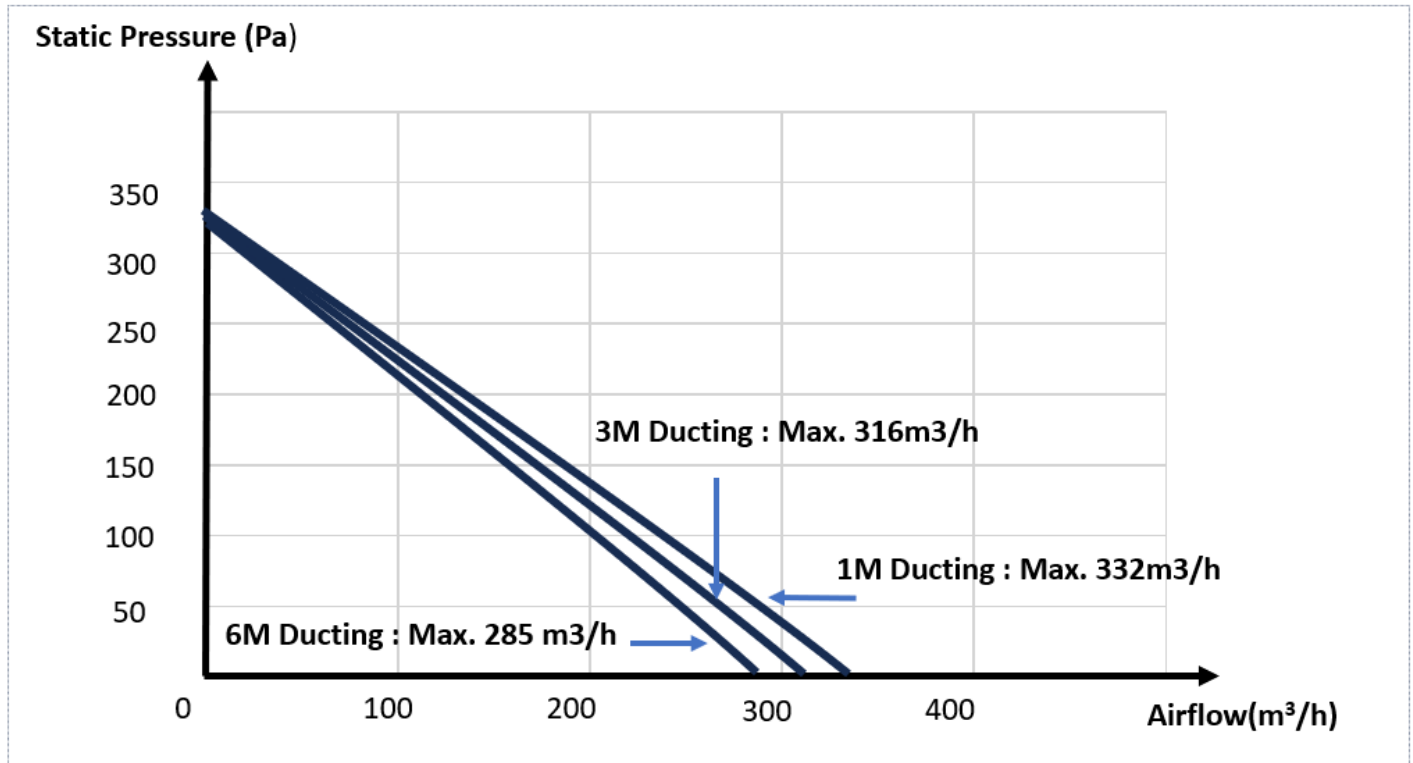
If you have purchased more than one of the same product, please pair each product one at a time, keeping the others powered OFF during the pairing process.

Airflow and Static Pressure Testing

SKU:200040

Testing with a D150 in 1M, 3M and 6M length ducting

Tested in accordance with ISO 5801



CARE & MAINTENANCE

NOTE: Always turn OFF the power at the mains switch before performing any maintenance or attempting to clean your fan.

1. Turn off power before cleaning.
2. Ensure the appliance has cooled before touching.
3. The LED light source cannot be replaced.
4. Clean the fascia and airways regularly. To clean, wipe with a soft damp clean cloth. DO NOT use organic/corrosive chemical/solvents or abrasive cleaners etc.
5. Do not soak or immerse your fan in the water or other liquids. It could damage the product and create the possibility of an electrical shock.
6. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons to avoid any potential hazard.

SPECIFICATIONS	
SKU #	200040
Colour	White
Insulation class	Class II
IP rating	IP22 after installation (underneath ceiling only)
Rated Voltage	220-240V~ 50Hz
Total Rated Wattage	1880W (LED Light:20W / Exhaust:40W / Blow Fan: 20W / Heating Elements: 1800W)
Light Specs	LED 20W, 1100LM, Colour switching, 3000K- 4000K – 5000K
Max. Airflow	330m3/h (Tested in accordance with ISO5801)
Cut-out size	500mm x 300mm
Overall dimensions	L: 541mm W: 341mm H: 207mm Max.
Size of faceplate	L: 541mm W: 341mm H: 27mm
Exhaust outlet / Duct size	Φ 150mm
Weight	5.5kg



BATHROOM HEATER WARRANTY CARD

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. 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.

Every Lucci Air THERMABREEZE 4 in 1 is thoroughly inspected and tested before being released for sale. In addition to any warranties or conditions implied by applicable Statute or Regulation, Lucci Design warrants all of its bathroom heaters against defective workmanship and faulty materials for thirty six (36) months from the original date of purchase. Lucci Design undertakes, at its option, to repair or replace, free of charge, each product or part thereof subject to the below warranty conditions;

- 1) The fan or relevant part has not been modified, subjected to misuse, neglect, or been involved in an accident.
- 2) The repairs are not required as a result of normal wear and tear.
- 3) The product was installed by a licenced electrical contractor in accordance with this instruction manual.
- 4) No solid state speed control device has been used with the appliance.
- 5) A copy of the original receipt of purchase is presented.
- 6) Globes supplied are not covered by this warranty

Lucci Design cannot be held responsible for any repair other than those carried out by it or one of its Authorised Service Agents. Please keep this warranty form in a safe place. This form must be produced in the event of service being required.

IN THE EVENT OF SERVICE BEING REQUIRED, PLEASE CALL THE LUCCI FAN WARRANTY HOTLINE ON 1800 602 243 BETWEEN 9AM & 5PM (E.S.T) MONDAY TO FRIDAY ENSURING THAT YOU HAVE THE FOLLOWING DETAILS ON HAND:

MODEL (SKU) NUMBER: _____
DATE OF PURCHASE: _____
RETAILER: _____
RECEIPT NUMBER: _____
INSTALLED BY: _____
LICENCE #: _____ PH: _____
DESCRIPTION OF FAULT: _____
