



# **FANMASTER**

**COOLING HEATING VENTILATION EXTRACTION**

## **INSTRUCTION MANUAL**



**MINI HALOGEN INFRARED HEATER**

**MODEL: HIH2000**

**1 YEAR WARRANTY**

**TO PREVENT SERIOUS INJURY, READ & UNDERSTAND ALL WARNINGS & INSTRUCTIONS BEFORE USE. PLEASE KEEP THIS DOCUMENT FOR YOUR RECORDS**

# FOR YOUR INFORMATION

Thank you for purchasing a Fanmaster Heater. Please read this instruction manual carefully before using this heater.

**Disclaimer:**

Fanmaster reserves the right to make alterations to specifications, quantities, dimensions, for production or other reasons, subsequent to publication. While we believe the information is accurate and complete, we make no warranty or representation for any particular purposes. The information is offered in good faith and with the understanding that any use of the units or accessories in breach of the directions and warnings in this document is at the sole discretion and risk of the user.

**Disposal Guidelines:**

Do not dispose of this product with general household waste. This product must be disposed according to the laws governing Waste Electrical and Electronic Equipment. If required, contact your local authorities for information regarding the available disposal facilities.



# 1. GENERAL SAFETY RULES & WARNINGS



## PLEASE READ INSTRUCTIONS CAREFULLY.

- PLACE INSTRUCTION MANUAL IN A SAFE PLACE FOR FUTURE REFERENCE. DO NOT ALLOW ANYONE WHO HAS NOT READ THESE INSTRUCTIONS TO ASSEMBLE, ADJUST OR OPERATE THIS HEATER.
- IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, A FIRE OR EXPLOSION MAY RESULT IN CAUSING PROPERTY DAMAGE, SERIOUS INJURY OR LOSS OF LIFE.
- FAILURE TO COMPLY WITH THE PRECAUTIONS AND INSTRUCTIONS PROVIDED WITH THIS HEATER, CAN RESULT IN DEATH, SERIOUS INJURY AND PROPERTY LOSS OR DAMAGE FROM HAZARDS OF FIRE, EXPLOSION, BURN, AND/OR ELECTRICAL SHOCK
- ONLY PERSONS WHO CAN UNDERSTAND AND FOLLOW THE INSTRUCTIONS SHOULD USE OR SERVICE THIS HEATER. IF YOU NEED ASSISTANCE OR REQUIRE HEATER INFORMATION SUCH AS AN INSTRUCTION MANUAL, LABELS, ETC. CONTACT FANMASTER.
- DO NOT STORE OR USE GASOLINE, PETROL OR ANY OTHER FLAMMABLE OR COMBUSTIBLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS HEATER.
- FIRE, BURN, INHALATION, AND EXPLOSION HAZARD. KEEP SOLID COMBUSTIBLES, SUCH AS BUILDING MATERIALS, PAPER OR CARDBOARD, A SAFE DISTANCE AWAY FROM THE HEATER AS RECOMMENDED BY THE INSTRUCTIONS. NEVER USE THE HEATER IN SPACES WHICH DO OR MAY CONTAIN VOLATILE OR AIRBORNE COMBUSTIBLES, OR PRODUCTS SUCH AS GASOLINE, SOLVENTS, PAINT THINNER, DUST PARTICLES OR UNKNOWN CHEMICALS
- NOT FOR DOMESTIC OR RECREATIONAL VEHICLE USE
- THE ELECTRICAL SYSTEM TO WHICH THE APPLIANCE IS CONNECTED MUST COMPLY WITH LOCAL REGULATIONS. A RESIDUAL-CURRENT DEVICE (RCD) MUST BE INSTALLED
- UNPLUG THE APPLIANCE BEFORE PERFORMING ANY MAINTENANCE OPERATIONS.
- ALWAYS CHECK THE POWER CABLE BEFORE USING THE APPLIANCE. IT MUST NOT BE BENT, TAUT, STRETCHED, CRUSHED OR ANY WAY DAMAGED.
- IF THE POWER CORD AND/OR PLUG IS DAMAGED, IT MUST BE REPLACED BY FANMASTER, A SERVICE AGENT OR A QUALIFIED PERSONS.
- DO NOT COVER THE FAN HEATER
- THE FRONT OUTLET IS VERY HOT DURING OPERATION. DO NOT TOUCH! BURN DANGER.
- DO NOT LEAVE THE HEATER UNATTENDED WHEN IN USE.
- NEVER USE THE HEATER WITH WET HANDS OR WHEN EITHER THE HEATER OR THE POWER CABLE IS WET.
- CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE HEATER.
- THE HEATER IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE & KNOWLEDGE.
- PARTS OF THE HEATER MAY EXCEED 200° , CONTACT WITH THE HEATING TUBE, REFLECTOR, OR METAL PARTS NEAR THE HEATING TUBE, MAY CAUSE SEVERE BURNS . TO AVOID BURNS, DO NOT LET BARE SKIN TOUCH HOT SURFACE
- NEVER PLACE HANDS UNDER THE HEATING ELEMENTS. ALWAYS ALLOW HEATING ELEMENT TO COOL AT LEAST 10 MINUTES BEFORE TOUCHING THE HEATING TUBE OR ADJACENT PARTS.
- THIS PRODUCT CONTAINS RECYCLABLE MATERIALS. DO NOT DISPOSE THIS PRODUCT AS UNSORTED MUNICIPAL WASTE. PLEASE CONTACT YOUR LOCAL MUNICIPALITY FOR THE NEAREST COLLECTION POINT
- A HEATER HAS HOT AND ARCING OR SPARKING PARTS INSIDE. DO NOT USE IT IN AREAS WHERE GASOLINE, PAINT, OR FLAMMABLE LIQUIDS ARE USED OR STORED.

# PRODUCT DESCRIPTION & SPECIFICATIONS

## PRODUCT DESCRIPTION

### FANMASTER MINI HALOGEN INFRARED HEATER

With this very effective infrared heater, which generates 2000 watts of radiant heat, you can bask in the sun-like warmth and take pleasure in the pleasant hours on the chilly evenings. This electric heater uses halogen heating technology to warm both objects and people directly in a matter of seconds.

## SPECIFICATIONS:

| Model No                        |                                                                               |
|---------------------------------|-------------------------------------------------------------------------------|
| Power                           | 2000W                                                                         |
| Voltage                         | 230 V – 50Hz                                                                  |
| Plug Connection                 | 3 Pin 10 amp                                                                  |
| Element                         | Low Glare Amber Lamp                                                          |
| Heater Type                     | Electric Radiant/Infrared                                                     |
| IP Rating                       | IP65                                                                          |
| Install type                    | Ceiling/Wall Mount or Pedestal                                                |
| Heating Area                    | 6-12m <sup>2</sup>                                                            |
| Warm-up Time                    | 5-10 Seconds                                                                  |
| Safety Device                   | Overheating protection                                                        |
| Function                        | Remote Control On/Off                                                         |
| Colour                          | Black                                                                         |
| Installation                    | Wall (min 1.8m from floor) & Ceiling Mounted (min 0.5M from ceiling and wall) |
| Power Cord Length (m)           | 1.8                                                                           |
| Measurements (cm)               | 46*19*7.5cm (12cm depth including mounting plate)                             |
| Weight (kg)                     | 3.5                                                                           |
| Master Carton Measurements (cm) | 53x27x17                                                                      |
| Carton Weight (kg)              |                                                                               |

# ASSEMBLING & OPERATING INSTRUCTIONS

## INSTALLATION

### Tools Needed:

\* Pencil   \*Hammer   \*Level   \*Screw Driver   \*Power Drill and drill bits

A mounting bracket is provided with the heater which has been specifically designed to allow this product to be fitted to a ceiling. Before drilling the holders to the ceiling, make sure the ceiling is solid and that there are no hidden water pipes or electric wires. The heater must be installed no less than 1.8m from side walls and no less than 2.4m off the floor.

**ATTENTION!** The appliance must be installed on solid surfaces like concrete, wood or metal etc.

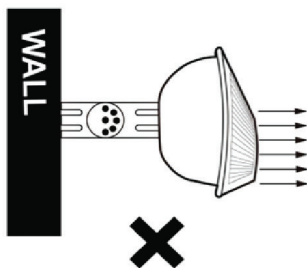
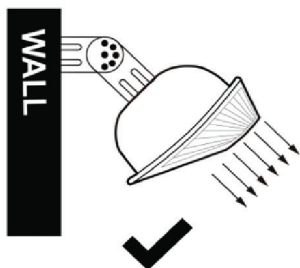
## IMPORTANT

Ensure that the supply cables are well mounted and that it does not come into contact with reflector of the heater or that does not trail into heated area, the supply cable can be fixed to the metal mounting bracket behind heater with plastic zip ties.

1. This heater should be installed by a competent person, i.e., a qualified electrician.
2. Always disconnected the heater from the electricity supply and allow it to cool before installation.
3. For ceiling mounting, the lowest part of the heater must be located at or above a minimum height of 1.8m from ground level, so that the heater cannot be touched when in operation.
4. For ceiling mounting, there must be a 1.8m distance from your appliance to the ground.
5. When installed to the ceiling, there must be a distance of 0.5m between corners and the appliance.
6. The distance of your appliance from living beings is to be min 1m.
7. The distance from the front side of the heater to materials such as wood, carton, cloth etc., must be min 1m.
8. When mounting to a ceiling, do not position the heater at an angle more than 90°
9. The supply cable must be at the lower end of the heater if the heater is installed at an angle or vertically.
10. Keep the supply cord away from the body of the heater which will get hot during use.
11. Do not install the heater on a flammable surface.
12. Observe the minimum safe distance between the heater body and the flammable surfaces when mounted.
13. The heater should always have a minimum clearance of 0.5m from a ceiling and adjacent wall.
14. If the heater is to be used outside, a weatherproof outlet is recommended.
15. Before drilling ensure that there are no wires or water pipes in the area where the heater is to be installed.
16. The heater must be installed on the mounting brackets provided.
17. Fasten the brackets securely to the mounting surface and the backside of the heater using the nuts and screws supplied.
18. Fasten the heater securely on the brackets using the nuts and bolts supplied.
19. The brackets can be used to adjust the direction of the heater, adjust the heater angle by loosening the two bolts on the wall mounting bracket, tighten the bolts again when the desired angle is reached.

# ASSEMBLING & OPERATING INSTRUCTIONS

## Correct Installation Position - 01



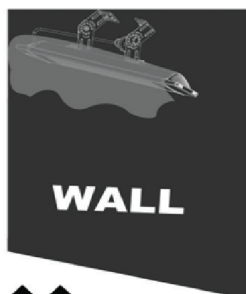
**Note:** Mounted angle with 30° - 45°.

# ASSEMBLING & OPERATING INSTRUCTIONS

## Correct Installation Position - 02



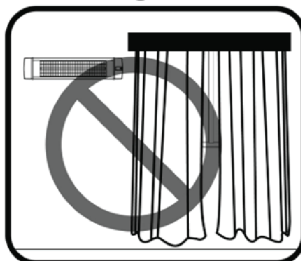
**Note:** Heater should be wall or ceiling mounted under well protected environments, at least keep 3feet (0.9m) away from any combustible objects.



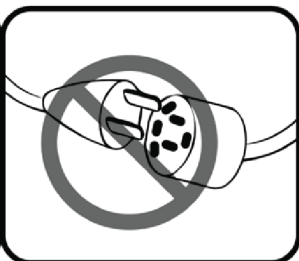
**Note:** Do not cover.

# ASSEMBLING & OPERATING INSTRUCTIONS

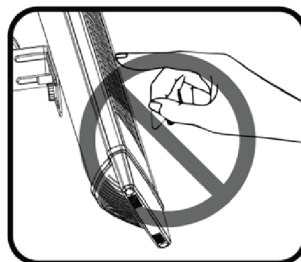
## Warning - to reduce the risk of fire



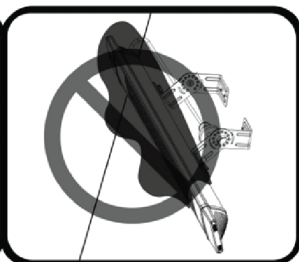
**Caution:** Keep combustible materials, such as furniture, pillows, curtains at least 3feet (0.9m) from the front of the heater and keep them away from the sides and rear.



**Caution:** Do NOT use with an extension cord or relocatable power tap (outlet/power strip).



**Caution:** Hot surface, do NOT touch.

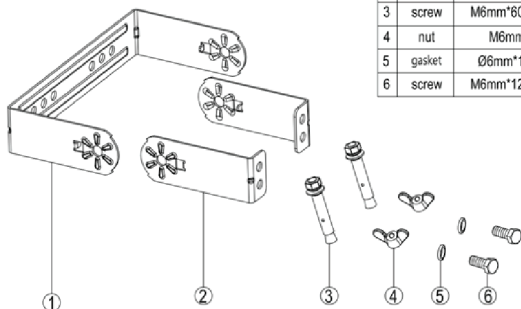


**Caution:** Do NOT cover with any objects such as blanket on the heater.

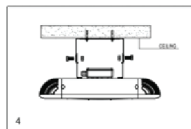
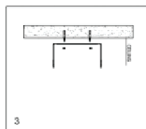
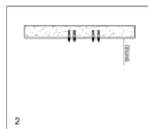
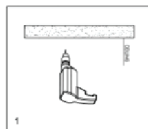
# ASSEMBLING & OPERATING INSTRUCTIONS

## ASSEMBLY INSTRUCTIONS

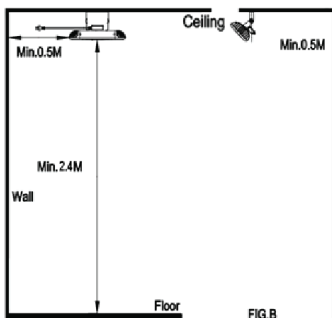
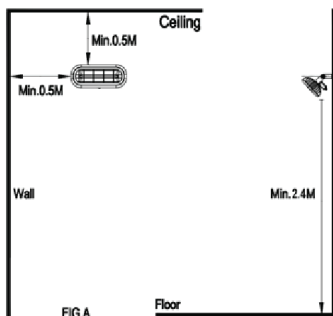
- a) The heater must be properly installed before it is used.
- b) The heater can be used indoors or in a well protected outdoor area,
- c) User-operated devices that are intended to reduce the risk of fire, electric shock, or injury to persons must be used in accordance with the instructions provided.
- d) Do not change the heater structure without registered electrician advice



|   |         |           |      |
|---|---------|-----------|------|
| 1 | Bracket | U shape   | 1PCS |
| 2 | Bracket | L shape   | 2PCS |
| 3 | screw   | M6mm*60mm | 2PCS |
| 4 | nut     | M6mm      | 2PCS |
| 5 | gasket  | Ø6mm*1mm  | 2PCS |
| 6 | screw   | M6mm*12mm | 2PCS |



# ASSEMBLING & OPERATING INSTRUCTIONS



**The heater must be installed at least 2.4 metres above the floor or grade. The cable should not pass through the heater.**

## CAUTION

When the appliance is not operated for a long period of time, cleaning or maintenance is conducted or when the location of the heater is changed, the heater should be turned to OFF and unplugged from the electrical connection.

Periodic inspection and removal of dirt and contaminants will ensure that equipment can be operated safely.

## FUNCTION & OPERATION

1. PLUG the unit into a plug socket, make sure the power supply is the same as rated
2. PRESS the power switch on the back side of heater, on and off the heater.

## TROUBLESHOOTING

1. Check that the power cord is plugged into an electrical outlet. If it is not, plug it in.
2. Check that the electricity to the main fuse is working. If it is not, reset the fuse or call an electrician.
3. Check that the power switch on the back of the device is turned on. If it is not, turn it on.

If you have followed these steps and the device is still not turning on, then there may be a problem with the device itself. In this case, you may need to contact the manufacturer or a qualified technician for assistance.

# 5. CLEANING, MAINTENANCE & STORAGE

## MAINTENANCE

Attention! Maintaining your heater regularly and carefully according to our guidelines is crucial if you want to ensure its long and reliable service life. Make sure the Reflector and IR-Filament are cleaned at least once a month. Observe upkeep and cleaning procedures whenever required. Due to the high levels of dust in the air, it is possible that the frequency of inspections will need to be increased. While cleaning the device, visually inspect the Reflector, Wire, and Frame for signs of deformation.

In the event of distortion, contact customer care for assistance. When you're cleaning the device, give the power cord and plug a quick visual inspection. Get in touch with your technical support team if you notice any deformation.

## CLEANING

Frequent and meticulous cleaning keeps your infrared heater running smoothly for many years. Follow the procedures below to clean your heater:

1. To ensure your safety, unplug the power cord before cleaning your appliance.
2. Before proceeding, ensure that the heater is completely cool.
3. To maintain the heater clean, use a soft, wet cloth to clean the outer shell. If necessary, use a mild detergent. After cleaning, use a soft cloth to dry the unit. (WARNING: DO NOT ALLOW LIQUIDS TO ENTER THE HEATER).
4. DO NOT clean the heater with alcohol, gasoline, abrasive powders, furniture polish, or rough brushes. This may cause damage or deterioration to the heater's surface.
5. DO NOT put the heater in water.
6. Do not use the heater until it is entirely dry. While not in use, keep the heater in a cool, dry place to avoid dust and grime build up. To store, use a packaging carton.

## STORAGE

Store the heater in a cool, dry location when not in use to prevent dust and dirt build up. Use packaging carton to store.

## ATTENTION:

1. Always disconnect the heater from the electricity supply and allow it to cool before attempting to work on it.
2. If the heater has collected dust or dirt inside the unit or around the heating element, have to unit cleaned by a qualified service agent. Do not operate the heater in this condition.
3. The only maintenance required is cleaning of the external surfaces of the heater.
4. Do not touch the heating element with bare fingers, as residue from your hand could affect the life of the lamp. If it is accidentally touched, remove the finger marks with a soft cloth moistened with mentholated spirit or alcohol.
5. Do not attempt to repair or adjust any electrical or mechanical functions on this heater.
6. The heater contains no user serviceable parts. Should the product suffer damage or breakdown, it must be returned to the manufacturer or its service agent.
7. Damaged supply cords to be replaced by the manufacturer, service agent or similarly qualified person in order to avoid hazard.

# WARRANTY

Any claim under this warranty must be made within 12 months of the date of purchase of the product. To make a claim under the warranty, take the product (with proof of purchase) to the store where you purchased the product or go to <https://www.fanmaster.com.au/warranty-claims-returns>.

This warranty is given by Fanmaster Pty Ltd ABN: 45 353 934 457 Unit 1/6-8 Yalgar Rd, KIRRAWEE NSW 2232 P: 1300 900 345 E: [warranties@fanmaster.com.au](mailto:warranties@fanmaster.com.au) This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees which cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure and to compensation for 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.

Exclusions: This warranty does not cover:

- Any defects caused by an accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, loss of parts, tampering or attempted repair by a person not authorized by the distributor.
- Any product that has not been installed, operated or maintained to a satisfactory level.
- Any damage caused by improper power input or improper cable connection.



# FANMASTER

COOLING HEATING VENTILATION EXTRACTION

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