# <u>Casmate</u>

## Infrared Electric Umbrella Heater Model No. GM135-017





#### FOR OUTDOOR USE ONLY

DO NOT OPERATE THIS APPLIANCE BEFORE READING THE INSTRUCTION BOOKLET

**DO NOT** PLACE ARTICLES ON OR AGAINST THIS APPLIANCE

 $\underline{\text{DO NOT}}$  STORE CHEMICALS OR FLAMMABLE MATERIALS OR SPRAY AEROSOLS NEAR THIS APPLIANCE

DO NOT OPERATE THE APPLIANCE INDOORS

DO NOT OPERATE IN AN ENCLOSED AREA

ACCESSIBLE PARTS MAY BE VERY HOT. KEEP YOUNG CHILDREN AWAY.

Minimum clearance from combustible materials: 1 metre

**Important:** Retain these instructions for future use.

#### INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

#### Safety

Before attempting to operate this heater, the following basic safety precautions should be taken to reduce the risk of fire, electric shock and personal injury. It is important to read the instruction manual and to understand its' applications, limitations and potential hazards associated with this heater.

This heater 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.

This heater is not designed for use within 1m or above a water source.

It is important that you read, understand and follow these instructions very carefully. They are designed for the safety of yourself and others ensuring a long and trouble free service life from your heater.

This electric heater complies with New Zealand and International standards and safety requirements.

Repairs should only be carried out by qualified persons using original spare parts. Failure to do so may result in considerable danger to the operator.

#### SAFE OPERATION

#### Beware of Children and Pets

Children should not be allowed to touch or operate heaters or touch extension cords, if used. All heaters should be kept out of reach of children, preferably stored or locked in a secure cabinet or room when not in use.

#### Do Not Abuse the Power Cord

Never yank or pull on the power cord to disconnect it from the mains supply socket. Never carry your heater by its' power cord. Keep the power cord away from heat, oil, solvents and sharp edges. Check the power cord regularly for any damage and if the power cord becomes damaged have it replaced by an authorised service facility.

#### **Extension Cords and Reels**

This heater is NOT designed to run off an extension cord. If you require an additional power point please have one installed by a qualified electrician.

The use of extension cords may cause power voltage loss which will result in damage to the appliance this will NOT be covered under warranty.

#### Installation

Always ensure you use the correct fixing method found in the mounting instructions on page 4. This heater is not designed for use within 1m or above a water source. All installations must meet the requirements of New Zealand Standard AS/NZS 3000:2007.

Ensure that the heater is not positioned directly above, below or in front of a power point or switch.

This heater is not designed to be used with 3rd party timer or programmable system.



#### FOR YOUR SAFETY

WARNING: Fire risk exists if this heater is covered by or positioned close to curtains or other combustible materials.

NOTE: Ensure that this heater is connected directly to an outdoor power point.

The electrical system of this heater must be connected with an automatic circuit breaker and/or residual current device (RCD). If uncertain have a qualified electrician check your electrical system before installation and/or use.

All electrical connections are made in a dry

Outdoor power points must be weatherproof and installed by a qualified electrician.

The distributor is not responsible for incorrectly chosen additional fixing accessories or any damage which may be caused by an incorrectly fitted heater.

#### SPECIFIC SAFETY INSTRUCTIONS



#### WARNINGS

Do not use the heater in areas where there is a risk of explosion or fire from flammable gases. Ensure that the heating area is kept clear of combustible materials. Do not use the heater in damp areas, without suitable ventilation. This heater is not designed for use within 1m or above a water source. Do not place within one metre (1m) of any water source. Do not place directly in front of, below or above any power points or switches.

Fire risk exists if this heater is covered by or positioned close to curtains or other combustible materials.

- This heater is intended for domestic/ household use only.
- Always ensure that this heater is installed as per the requirements noted in New Zealand Standard AS/NZS 3000:2007.
- Always keep heater at least one metre (1m) from combustible materials.
- DO NOT locate this heater directly below, above or in front of the power supply socket or switch.
- DO NOT use a 3rd party timer, or programmable system with this heater.
- DO NOT clean the heater while the heater is on or plugged into the mains power supply.
- DO NOT touch any part of the heater while on, hot surfaces may burn.
- DO NOT use the heater as a dryer.
- DO NOT attempt to modify the heater, power cord, power plug or the supplied accessories in any way.

- DO NOT expose the heater to rain, water, or use in damp wet conditions.
- · NEVER cover this heater.
- NEVER carry the heater by its power supply cord.
- NEVER use with the power cord coiled, bundled up or tied up. Always extend fully before use.
- NEVER use the heater if any part of it is damaged.
- Ensure that the heater is disconnected from the mains supply when installing, cleaning or removing/installing.
- Ensure this heater is not left on when unattended.
- Ensure the heater is not used in areas where flammable gases are present, e.g. paint, petrol etc.
- Always turn the heater OFF at the unit switch and the power point switch when not in use for extended periods of time.
- Always allow the heater to cool, about one

   (1) hour after the heater has been turned off, before cleaning the heater.
- Always ensure that the power cord is fully extended and NOT in contact with any part of the heater.
- Always ensure that the heater is kept clean and free from dust.
- Only use this heater when securely attached to an umbrella pole on a level surface.

#### **ELECTRICAL DATA**

#### **IMPORTANT**

This product is fitted with a sealed electrical connection plug that is compatible with the heater, the mains supply for New Zealand and meets the requirements of international standards. This heater must be connected to a supply voltage that is equal to that stated on the rating label.

If the mains connection plug or power cord becomes damaged it must be replaced with a complete assembly that is identical to the original, and this must be replaced by an authorised service centre.

Always follow the New Zealand requirements for connection to the mains supply. If in doubt always consult a qualified electrician.

#### **Technical Specification**

Model	GM135-017
Voltage:	220V-240V~ 50Hz
Input Wattage:	1500W
Unit Weight:	3.5Kg
IP Rating:	IPx3

Heater specifications can be found on the data label.

### MOUNTING AND OPERATING INSTRUCTIONS



#### **IMPORTANT**

THIS PRODUCT SHOULD ONLY BE USED UNDER AN UMBRELLA AND MUST NOT BE USED OR LEFT IN WET CONDITIONS.

For best results and your safety, please follow the instructions carefully. DO NOT modify this product in any way as the distributor will accept no liability for improper use.

#### **MOUNTING THE HEATER**

#### Step 1

Ensure umbrella is secure and stable by using a suitable umbrella base.

#### Step 2

Place heater on the umbrella pole.

#### Step 3

Slide heater up the umbrella pole to the desired height (no less than 1.8m) and tighten thumb screw.



#### Step 4

Bring mains lead through hole in table, contain lead around umbrella pole and connect into base of heater.



#### Step 5

Connect plug on mains lead into an RCD protected socket or into an outdoor IP23 weatherproof socket.

#### **POSITIONING THE HEATER**

When choosing a mounting position, it is important to ensure the heater beams are NOT pointed towards combustible surfaces. To adjust, loosen the nuts on the side, set the heater to desired position and re-tighten. Take care not to pinch the cable between the back of the fittings and the plate. DO NOT ADJUST WHEN HOT!



#### **IMPORTANT**

- Heater must not be located immediately below a socket outlet.
- Heater must not be located in front of a socket outlet.
- Heater must be installed at least 1.8m above the floor.

#### **TO OPERATE**

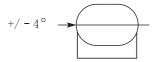
- 1. Plug into 240V AC wall socket.
- 2. To turn on switch the wall socket on.
- 3. Switch the heater ON:
  - 500W one switch
  - 1000W one switch
  - 1500W both switches

The red indicator light will turn on to indicate your chosen setting.

- To turn off switch heater OFF and the wall socket off.
- 5. Unplug lead from wall socket when not in use.

#### REPLACING THE BULB

- 1. Unplug the unit.
- 2. Loosen the screw at the top of the unit and hinge the front open. Release the bulb from the spring loaded lampholders. Insert new bulb into lampholders ensuring it is mounted within 4 degrees horizontal along its length. It is important that the end-caps on the lamp are making good contact with the lampholders.



Take care not to handle the bulb surface. Should the bulb be accidentally handled during installation, it should be thoroughly cleaned with methylated spirit and a lint free cloth. Close the front and tighten screw.

#### **CLEANING**

Always ensure that the heater has been left for one hour to cool before cleaning.

- Turn off and disconnect from mains power, allow to cool.
- 2. Wipe unit over with a damp clean soft lint free cloth.
- 3. For stubborn marks you can use a mild dish washing solution on a damp clean soft lint free cleth

NEVER allow water or a mild dish washing solution to enter or drip onto the heater.

NEVER use solvents, e.g. Petrol, Toluene, Methylated Spirits etc to clean the heater, as these will damage the surface finish and may cause a fire when unit is next used. This page has been left intentionaly blank

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#### Limited Warranty

#### **ELECTRIC HEATER RANGE**

Aber warrants the purchaser of this product against defects in workmanship and material, for a period of 12 months from the date of purchase. Product is warranted for 12 months for domestic use only. Commercial use will void warranty.

Warranty and purchase receipt of this product are to be retained as proof of purchase and must be presented if making a claim under the terms of the Aber warranty. Repairs under warranty are made free of charge, provided the product is delivered to our Service Department or Authorised Service Agent and freight charges both ways are paid by the owner. No liability will be accepted for any loss or damage in transit.

Aber reserves the right to replace or repair the product within the warranty period. Warranty does not apply to any defect, deterioration (including corrosion), loss, injury or damage occasioned by or as a result of the misuse or abuse, negligent handling or if the product has not been installed and used in accordance with the instructions. The warranty is void if there is evidence of the product being tampered with by unauthorised persons.

In the event of Aberchoosing to replace the product, the guarantee will expire at the original date, i.e. 12 months from the original purchase date.

Where this product contains information from an overseas country, nothing in that information is intended to limit any condition, guarantee, right or remedy which may be available under the Consumer Guarantees Act 1993, except to the extent permitted by that Act.

#### **Designed For Outdoor Use**

For service, spare parts or product information in New Zealand, please call Aber on the

YOUR PURCHASE RECORD (please complete)	
Date of Purchase//	
Model Number	
Serial Number (if applicable)	
Purchased from	