

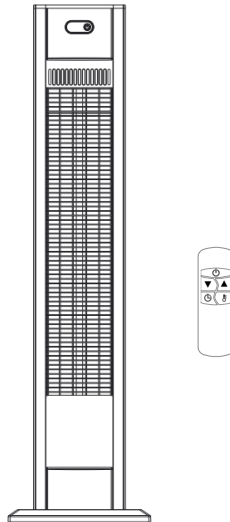


**POWER EQUIPMENT**

# OWNER'S MANUAL

## CARBON INFRARED VERTICAL HEATER

Model No.: PIN CVH20



### ASSEMBLY & OPERATION INSTRUCTIONS

V1.0 2024

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### IMPORTANT SAFETY INSTRUCTIONS

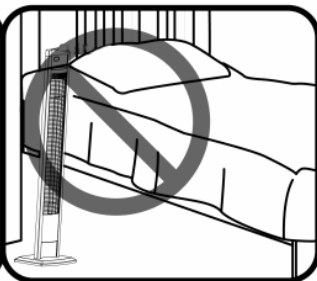


**READ ALL CAUTIONARY MARKINGS ON THE APPLIANCE AND SAFETY INSTRUCTIONS IN THE USER MANUAL BEFORE USE.**

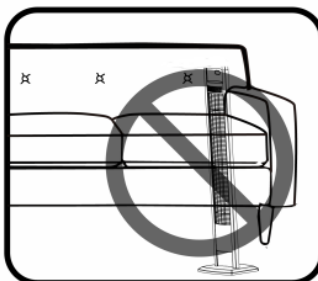
#### **Warning - to reduce the risk of fire - 01**



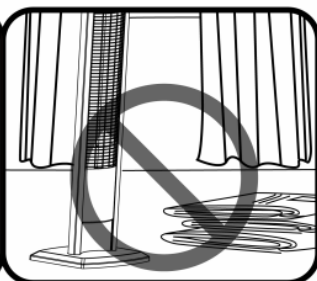
**Caution:** Do not cover any objects such as clothes on the heater.



**Caution:** Do not place the heater near the bed.



**Caution:** Keep furniture, papers, clothes, etc away from the sides and rear.



**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.

**Warning - to reduce the risk of fire - 02**

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

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

**GENERAL SAFETY**

1. Remove the unit from its packaging and check to make sure it is in good condition before using.
2. Do not let children play with parts of package (such as plastic bags).
3. No liability can be accepted for any damage caused by non-compliance with these instructions or any other improper use or mishandling.
4. This appliance is not intended for use by persons (including children) with reduces 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. Children and vulnerable people should be supervised to ensure they do not play with the appliance.
5. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
6. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

## **OPERATION SAFETY**

1. Do not use near or in the immediate vicinity of a bath or swimming pool or any source of liquid.
2. To protect against electric shock, do not immerse cord or plug in water or any other liquid.
3. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage to the heater.
4. Do not allow cord to overhang the countertop where it can be easily pulled by children.
5. Do not put fingers or foreign objects into the grill while in operation.
6. Do not leave the appliance unattended when in use.
7. This heater is not intended for use in bathrooms, laundry and similar indoor locations, never put heater where it may fall into a bathtub or other water container.
8. 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.
9. To prevent overheating of this appliance, keep the air inlets and outlets clean and free of anything that may cause blockage. Check all inlets and outlets from time to time to ensure it is clear of any dirt or dust accumulation. **DO NOT COVER.**
10. **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.
11. This product contains recyclable materials. Do not dispose this product as unsorted municipal waste. Please contact your local municipality for the nearest collection point.

## **ELECTRICITY SAFETY**

1. Check the household voltage to ensure it matches the heater's rated specification.
2. Check the power cord and plug carefully before use, to make sure that they are not damaged.
3. Before unplugging the power cord, be sure to turn off the power, when turning on the heater, be sure your hands are dry to prevent from electric shock.
4. Always unplug the heater when not in use.
5. Connect to properly grounded outlets only.
6. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

7. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Disconnect power at service panel and have heater inspected by a reputable electrician before reusing. If the supply cord is damaged in any way, it must be replaced by the manufacturer or its service agent or a similarly qualified person to avoid a hazard.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
9. To disconnect heater, turn controls to off, then remove plug from outlet.

## READ AND SAVE THESE INSTRUCTIONS

### Gentle Reminder:



Check the appliance regularly and refer to the TROUBLE SHOOTING or contact our customer support if it shows any of the following signs:

- Power cord or plug is damaged.
- Unusual smell or excessive heat.

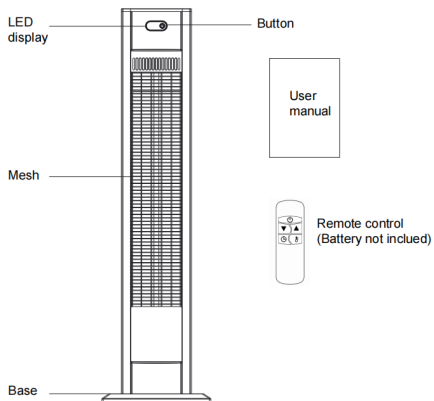
### Specifications

| Model         | PIN CVH20 |
|---------------|-----------|
| Voltage (VAC) | 230 VAC   |
| Wattage(W)    | 2000 W    |
| Hertz (Hz)    | 50-60 Hz  |

## ASSEMBLING YOUR HEATER

### Package Contents

- 1x Infrared Heater
- 1x Base
- 4x Screws
- 1x Remote Control
- 1x User Manual



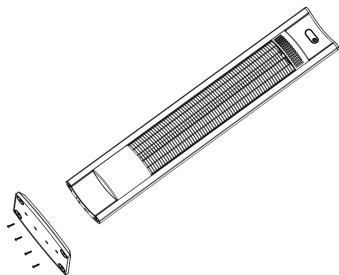
### Assembly Instructions

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. Keep the supply cord away from the body of the heater which will get hot during use.
4. If the heater is to be used outside, a weatherproof outlet is recommended.



#### CAUTION

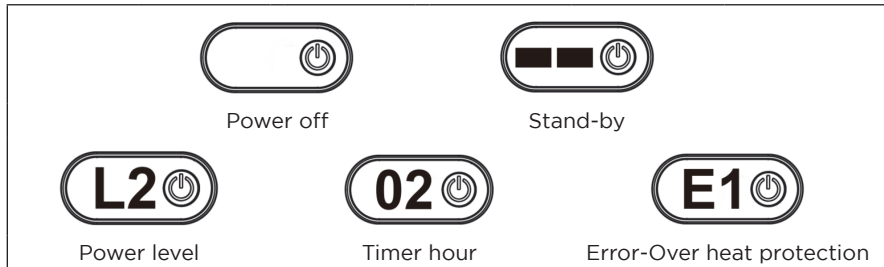
Do not operate the heater if the base & protection guard have not been installed.



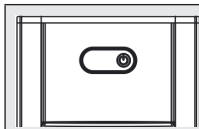
Fasten the heater securely on the base plate using the screws provided.

## USING YOUR HEATER

### LED Display





### Operating by button switch:

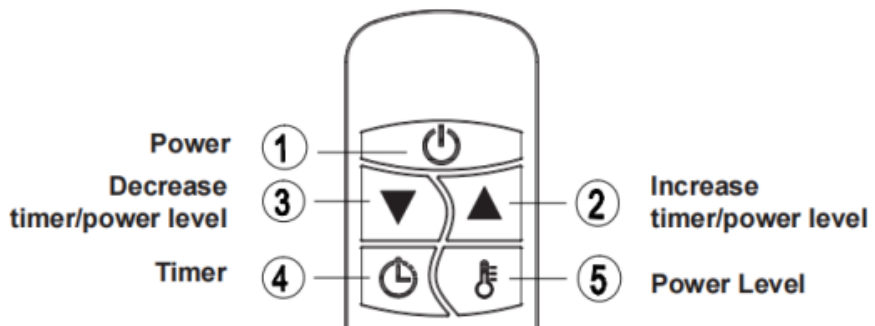


Step 1: Put the plug in.








Step 2: Turn on the button switch , the product is in standby mode display (- -); adjust the heating level L1-L2 by repeatedly pressing the button switch .

### Operating by remote control:





|   |  |
|---|--|
|  | Turn ON/OFF the heater.  |
|  | Push the button repeatedly to decrease power level/timer.  |
|  | Push the button repeatedly to increase power level/timer.  |
|  | Switch to timer setting. When the timer ends, the heater will stop automatically. To cancel, set the time from 0 to 24 hour. |
|  | Switch to power level setting.   |

**Noted: All heaters and their remote controls have the same frequency, so it is possible to control several heaters with just one remote.**

### Inserting Batteries (not included)

Insert 2 AAA/ Alkaline type batteries into your remote control.

1. Flip the backside of your remote control and pull-out battery cover. Insert the batteries in accordance with the instructions and polarity the batteries.
2. Change the batteries in the same way depicted above.

### NOTICE:

1. Replace the old batteries with the same type batteries. Otherwise, your heater may not function well.
2. Pull out the batteries in case of long terms of disuse to prevent leakage which may impair your remote control.
3. Do not allow water or liquid to get into the remote control.



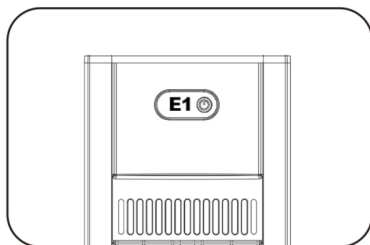
### WARNING

Chemical Burn Hazard, Keep batteries away from children.

## TROUBLE SHOOTING

## Trouble Shooting:

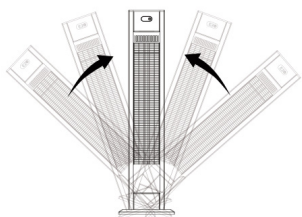
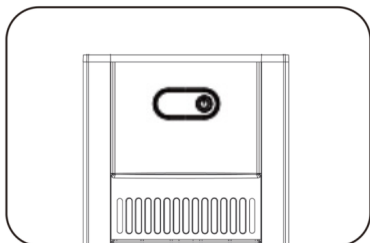
## 1. "E1" Error on display



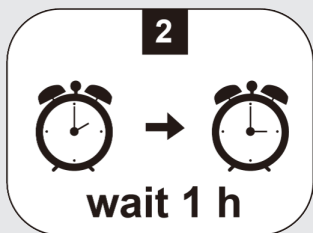
|                        |  |
|------------------------|--|
|                        | <p>Step 1: take the plug out.</p>                      |
| <p><b>wait 1 h</b></p> | <p>Step 2: wait 1 hour until heater cool down.</p>     |
|                        | <p>Step 3: put the plug in and restart the heater.</p> |

Noted: thermostat device take action to automatically turn off the heater given the unit overheat, cooling down the heater after 1 hours and re-start the heater.

### 2. "--" Error on display



Step 1: take the plug out.



Step 1: Put the heater back to 90°vertical position.

Step 2: "--" show on display.

Step 3: Restart the heater.

Noted: Tip over protection device take action to automatically turn off the heater given the unit falling down, make heater less than 45°working angel and restart the heater.

## CLEANING AND MAINTENANCE



### CAUTION

1. Always unplug the heater before any cleaning or maintenance to avoid the risk of fire, electric shock, or injury to persons.
2. Do not immerse in water or get water inside the heater.
3. Do not use any chemical agents when cleaning the heater.
4. Store in a cool, dry place and cover it to protect from dust.

### MAINTENANCE

**Attention!** Careful and regular maintenance of your heater considering our instructions assume great importance so as to attain a long efficient operation of your appliance.

1. Check the filthiness of the Reflector and IR-Filament at least once a month. If necessary, apply cleaning and maintenance instructions.
2. The number of checks may be increased considering the amount of the dust in the environment.
3. Check the deformation of the Reflector, Wire and Frame visually while cleaning the appliance. In case of deformation, consult to your technical service.
4. Check the Power Cord and Plug visually while cleaning the appliance. In case of deformation, consult to your technical service.

### CLEANING

Regular and careful cleaning helps your infrared heater operate efficiently for many trouble-free years. To clean your heater, follow steps below:

1. Unplug the power cord for your safety before cleaning your appliance.
2. Make sure the heater is cool before continuing.
3. To keep the heater clean, the outer shell maybe cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth. (CAUTION: DO NOT let liquids enter the heater).
4. DO NOT use alcohol, gasoline, abrasive powders, furniture polish or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
5. DO NOT immerse the heater in water.
6. Wait until the heater is completely dry before use.

### RECYCLING

At the end of the electrical product's useful life, it should not be disposed of with household waste.

Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

## Distributed in Australia by



### CONTACT DETAILS

B.A.R Group P/L  
15 Hudson Place,  
Mulgrave, NSW, Australia 2756  
Phone: 02 4577 2144  
[www.bargroup.com.au](http://www.bargroup.com.au)

## Distributed in New Zealand by



**POWER EQUIPMENT**

### CONTACT DETAILS

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541D Te Rapa Road, Te Rapa,  
Hamilton 3200, New Zealand  
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[www.bepressure.co.nz](http://www.bepressure.co.nz)

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