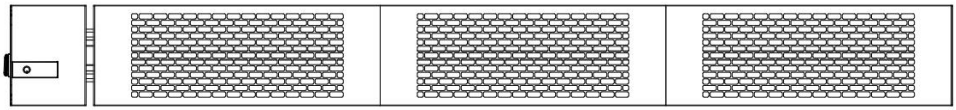
Infrared DR.HEATER®

Commercial Infrared Heater





Owner's Manual
Model No.: DR-245

READ AND SAVE THESE INSTRUCTIONS

Carefully read and review before attempting to assemble, install, operate, or maintain this product. Observe all safety instructions and information.

FAILURE TO FOLLOW THE WARNINGS & OPERATIONAL INSTRUCTIONS CONTAINED IN THIS MANUAL CAN RESULT IN SEVERE PROPERTY DAMAGE AND/OR PERSONAL INJURY.

DO NOT RETURN TO THE PLACE OF PURCHASE!

Please contact our Toll-Free Hotline:

(800) 317-1688

for customer service & warranty issues

Please read carefully and save this instruction for future reference

Introduction

The infrared heater contains a carbon fiber formed reflector heating system that provides even heat distribution.

CAUTION: FOR OUTDOOR USE ONLY

Warning

READ CAREFULLY-The infrared heater is designed for safe operation. Observing the following procedures will reduce the risk of fire, electric shock, injury to person and keep installation time to a minimum. Save these instructions for future use.

1. Read all instruction before using this heater.
2. Remove the unit from its packaging and check to make sure it is in good condition before using.
3. Do not let children play with parts of package (such as plastic bags).
4. Check the household voltage to ensure it matches the heater's rated specification.

⚠ **WARNING:** RISK OF FIRE- Keep combustible materials, such as furniture, paper, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and away from the sides and rear.

5. Do not install closer than 19.7" (0.5 m) inches to a vertical or horizontal surface.

⚠ **CAUTION:** Mount with bottom of heater at least 7.9 feet (2.4m) above floor or grade.

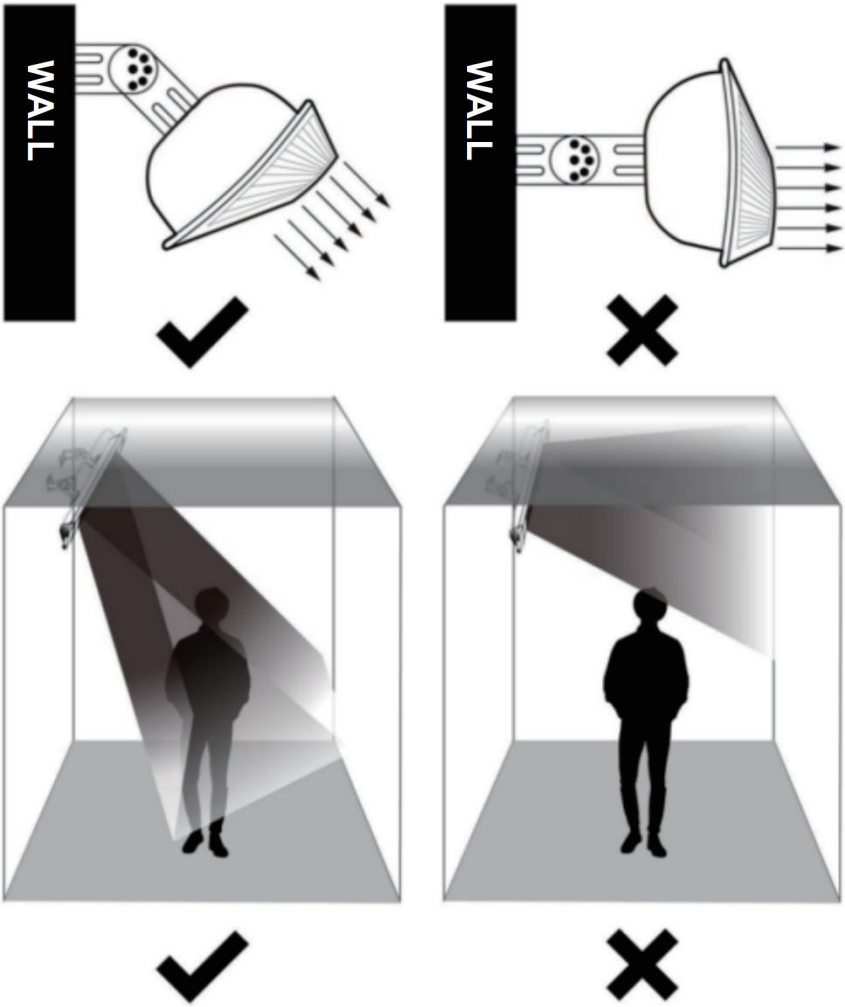
6. Use Copper Wire Only.
7. Extreme caution is necessary when heater is used by or near children or people with disabilities and whenever the heater is left operating and unattended.
8. Do not use near or in the immediate vicinity of a bath or swimming pool or any source of liquid.
9. To protect against electric shock, do not immerse in water or any other liquid.

10. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage.
11. Do not put fingers or foreign objects into the grill while in operation.
12. Do not leave the appliance unattended when in use.
13. This heater is not intended for use in bathrooms, laundry and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
14. No liability can be accepted for any damage caused by non compliance with instructions or any improper use or mishandling.
15. This appliance is not intended for use by persons (including children) with reduces physical, sensory or mental capabilities or lack of experience and knowledge. Supervision is to ensure they do not play with the appliance.
16. 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.
17. To disconnect heater, turn controls to off, and turn off power to heater circuit at main disconnect Panel.
18. 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.
19. To prevent a possible fire, do not block air intakes or exhaust in any manner.
20. A heater has hot and arcing or sparking parts inside. To reduce the risk of fire, do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
21. Parts of the heater may exceed 392°F. Contact with the heating tube, reflector, or metal parts near the heating tube, may cause severe BURNS. Do not touch heater when in use.
22. 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.
23. This product contains recyclable materials. Do not dispose this product as unsorted municipal waste. Please contact your local municipality for the nearest collection point.

Warning

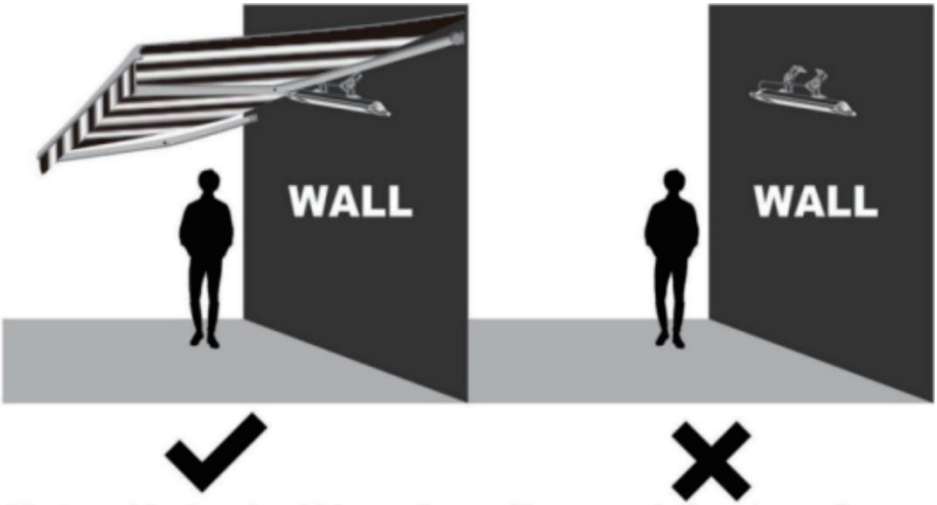
HOT SURFACE, DO NOT TOUCH, DO NOT COVER.

Correct Installation Position - 01

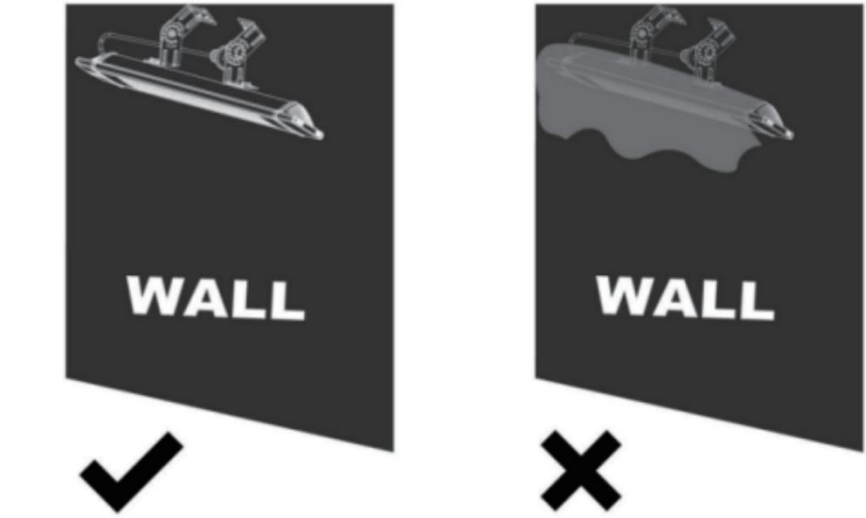


Note: Mounted Angle with 30°- 45°

Correct Installation Position - 02

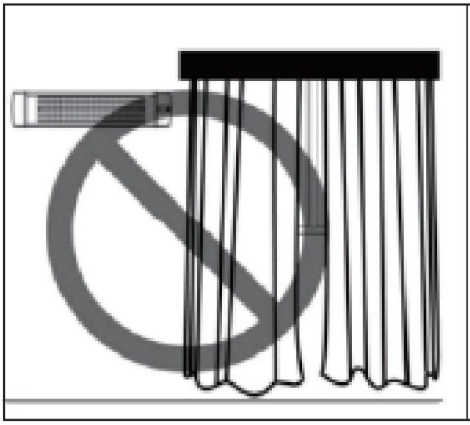


Note: Heater should be wall or ceiling mounted under well protected environments, at least keep 3 feet (0.9m) away from any combustible objects.

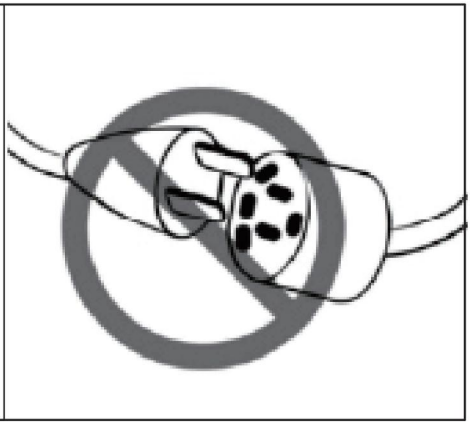


Note: Do not cover

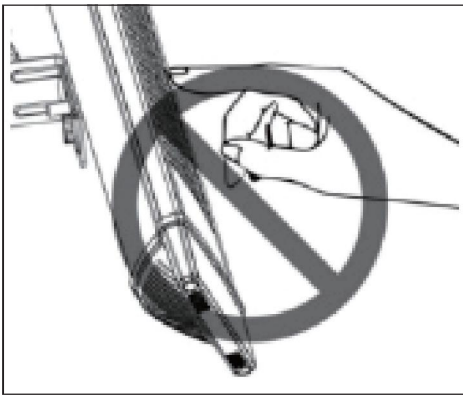
Warning - to reduce the risk of fire



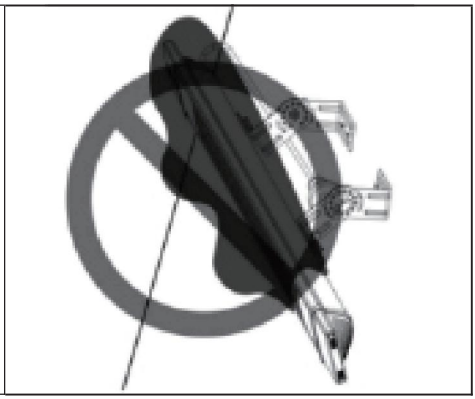
Caution: Keep combustible materials, such as furniture, pillows, curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear.



Caution: Do NOT use with an extension cord or relocatable power tap (out-let/power strip).



Caution: Hot surface, do NOT touch.



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

Installation

Tools Needed:

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

A wall mounting bracket is provided with the heater which has been specifically designed to allow this product to be fitted to a wall or ceiling. Before drilling the holds on the wall/ceiling, make sure they are solid and that there are no hidden water pipes or electric wires. The heater must be installed no less than 19.7″(0.5m) away from side walls and no less than 95″(2.4m) off the floor.

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

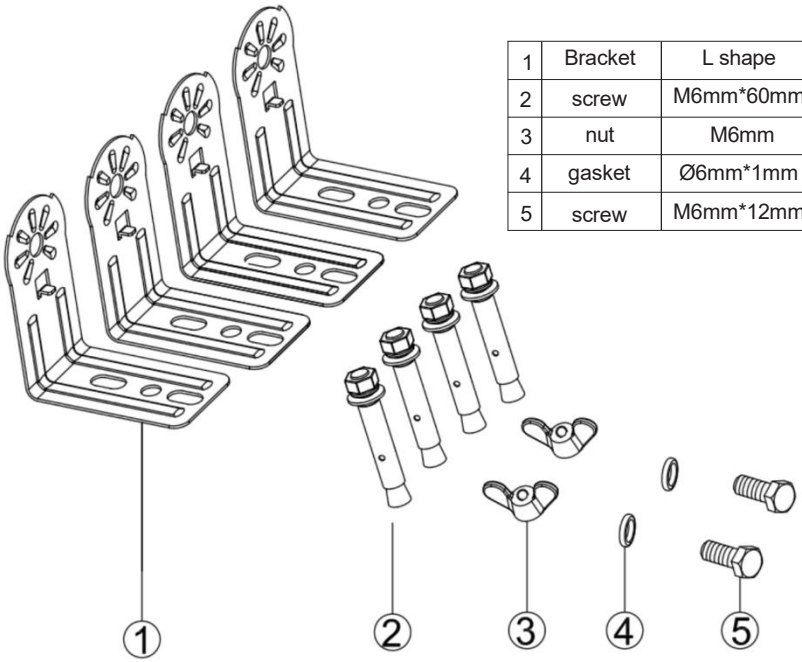
Important: Ensure that the supply cables is well mounted and that it does not come into contact with reflector of the heater or that does not trail into heated area, the supply cable can be fixed to the metal mounting bracket behind heater with plastic zip ties.

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 95″(2.4m) from ground level, so that the heater can not be touched when in operation.
4. When installed to the ceiling, there must be a distance of 19.7″(0.5m) between corners and the appliance.
5. The distance of your appliance from the living beings is to be minimum 39.4”(1.0m).
6. The distance from the front side of the heater to materials such as wood, carton, cloth etc., must be minimum 39.4”(1.0m).
7. When mounting to a ceiling, do not position the heater at an angle more than 90° nor less than 45°.
8. The supply cable must be at the lower end of the heater if the heater is installed at an angle or vertically.
9. Keep the supply cord away from the body of the heater which will get hot during use.
10. Do not install the heater on an inflammable surface.
11. Observe the minimum safe distance between the heater body and the inflammable surfaces when mounted.

12. The heater should always have a minimum clearance of 19.7″(0.5m) from a ceiling and adjacent walls.
13. If the heater is to be used outside, a weatherproof outlet is recommended.
14. Before drilling ensure that there are no wires or water pipes in the area where the heater is to be installed.
15. The heater must be installed on the mounting brackets provided.
16. Fasten the brackets securely to the mounting surface and the backside of the heater using the nuts and screws supplied.
17. Fasten the heater securely on the brackets using the nuts and bolts supplied.

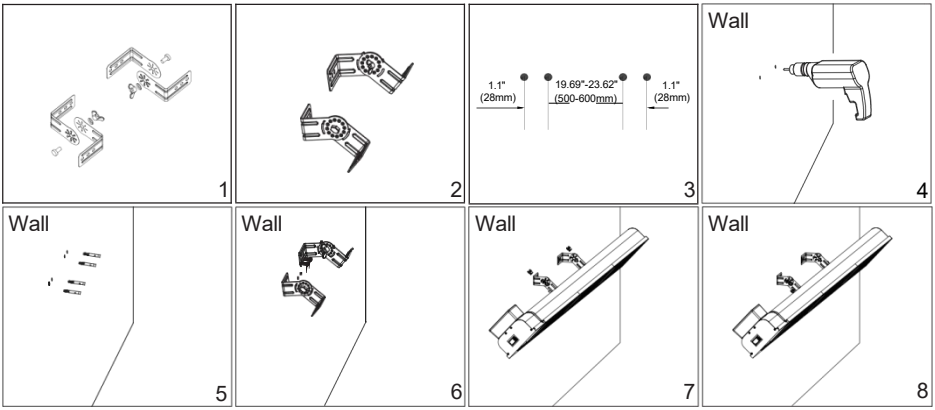
Assembly Instructions

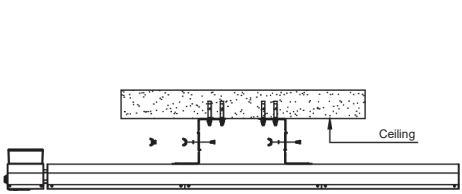
Installation Accessories:

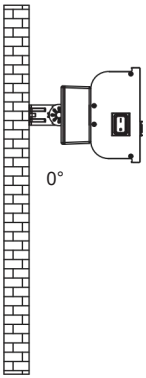


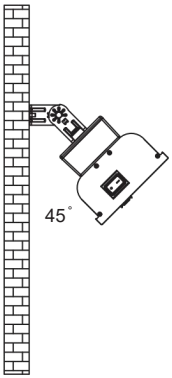
1	Bracket	L shape	4PCS
2	screw	M6mm*60mm	4PCS
3	nut	M6mm	2PCS
4	gasket	Ø6mm*1mm	2PCS
5	screw	M6mm*12mm	2PCS

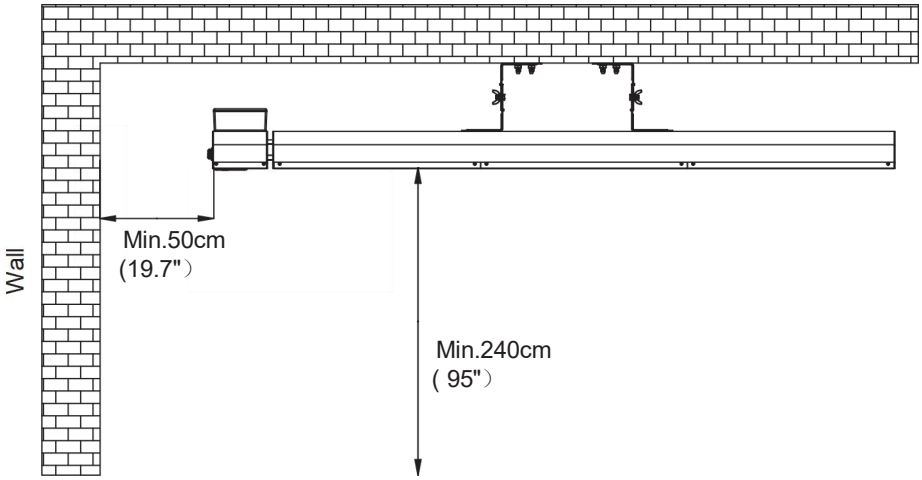
Wall mounted installation







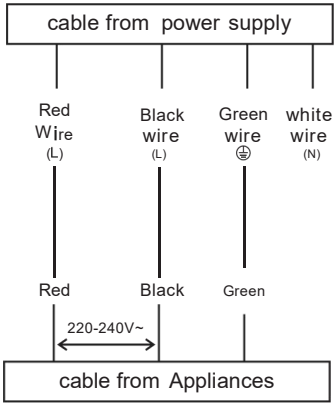




The heater must be installed at least 95”(2.4m) above the floor.
Attention: cable should not passing thought the heater.

Attention: Digital display position should be on left for correct installation direction

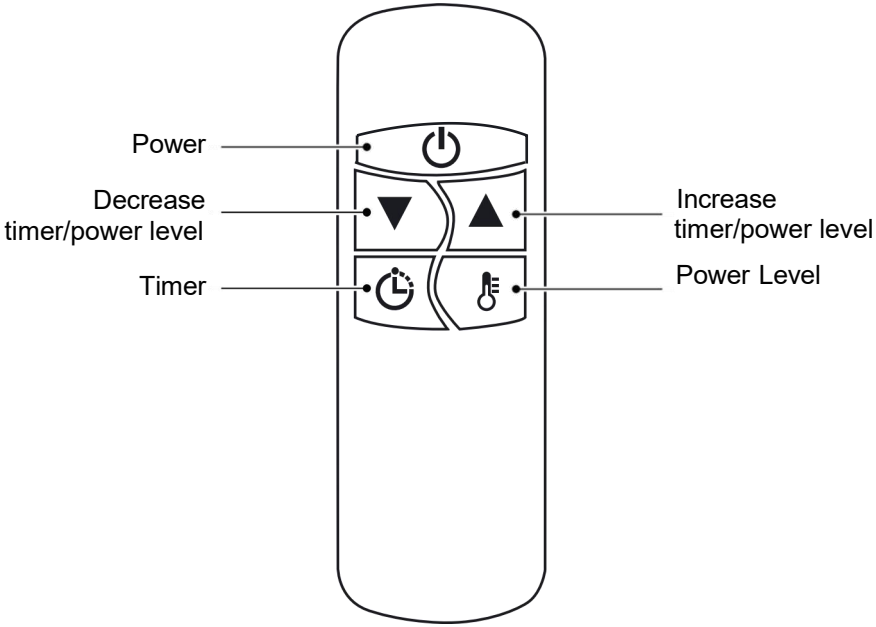
Connect the power supply



Function & Operation

1. When hard-wiring, make sure the power supply is the same as rated.
2. PRESS the power button on the left side of heater.
3. TURN ON the heater by remote control, or pressing the button on the heater.
4. DOWN & UP BUTTON, setting the power level.

Remote Control



Control Functions

Turn ON or turn OFF the heater

Push the button repeatedly to decrease power level/timer

Push the button repeatedly to increase power level/timer

Set the timer from 0H-24H, when the timer ends, the heater will stop automatically. To cancel, set the time to 0 hour.

Set the power level from L1-L3.

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.

Cleaning and Maintenance

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

1. Before cleaning, make sure the power has been turned off at the circuit breaker panel and the heating elements of the heater are cool.
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.

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.

Recycling

At the end of the electrical products useful life, it should not be disposed of with household waste.
Please recycle where facilities exist.

Troubleshooting

1. Check and verify the power at the main circuit breaker functioning correctly.
2. Error code shows on displayE1 Error on display: Control unit overheated. Cool down the heater for 1 hour and then restart heater.
   L1,2 shows in display, but no heat: Bulb is damaged. Arrange for replacement bulb with local Dealer.

Warranty Information

Register your product at our website:



Or visit DrHeaterUSA.com/register-your-heater

At Dr. Heater USA, we are committed to bringing top-quality alternative & supplemental heating products to our customers.

Note: It is normal to notice a slight trace of smoke or odor when operating the unit for the first time. This is no cause for concern. The occurrence is due to a small amount of oil that may have fallen on the interior coils during manufacturing. As the unit heats up, the oil will evaporate quickly, and the smoke or odor should dissipate. You should not experience this issue in future uses.

How long is the warranty?

This heater is accompanied by a one-year limited component warranty. If you experience any issues with your unit and it is not working properly, we recommend contacting our service center for assistance. You can reach us at 1-800-317-1688.

Before calling, we encourage you to visit our service-related website at www.DrHeaterUSA.com, where you will find troubleshooting tips and service instructions that may help resolve the issue you're experiencing.

Our dedicated service center is available to provide support and ensure that any necessary repairs or replacements are promptly addressed within the terms of the warranty.

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