



Shadow Thermogenic Glass Heater 1kW - White

Safety Instructions and Operation 901453

HEAT
indoors

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Brief Introduction

This product is infrared radiant heater with remote control and IPX4 approved.

Important Safety Instructions

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, or injury to persons, including the following:

- Read all instructions before using this heater.
- CAUTION – Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid any hazards.
- WARNING: In order to avoid overheating, do not cover the heater.
- The heater must not be located immediately below or in front of a socket-outlet.
- The heater must be installed at least 2.3 m above the floor.
- This heater is hot when in use. To avoid burns, do not touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 0.9m from the front of the heater.
- Extreme caution is necessary when any heater is used by or near children and whenever the heater is left operating and unattended.
- Always unplug the heater when not in use.
- Do not operate any heater with a damaged cord/plug or after the heater malfunctions/has been dropped or damaged in any manner. Discard the heater, or return to authorised service facility for examination and/or repair.
- Avoid running the cord under carpeting. Do not cover the cord with throw rugs, runners, or similar items. Do not place the cord underneath furniture or appliances. Ensure the cord is arranged in a way that prevents tripping hazards.
- Connect to properly grounded outlets only.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire or damage the heater.
- Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot, arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- 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.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- Check if the voltage indicated on the nameplate of the appliance corresponds to the local mains voltage before you connect the appliance.

Specification

Model LDHR035-120KY-R

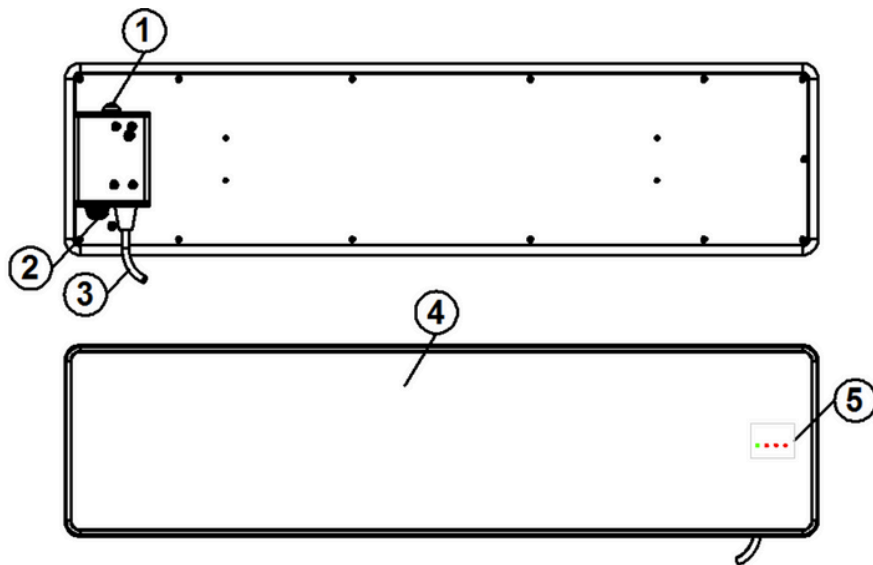
Product Size (mm) 803.6 X 203.6 X 62.3






Voltage 220-240V

Power 1000W








IP Rating IPX4

Function Instructions



Number	Graphic	Name	Function Description
1		Manual Button	Switch on/off and adjust the power
2		Switch	Turn on the power or Turn off the power. Equipped with power indicator light
3		Power plug	Connecting the power
4		Ceramic Glass	Radiant heating surface, high temperature
5		Display Screen	Display the current usage status

Remote Instructions

Button	Graphic	Function Description
Up Arrow		Up one heating level
Down Arrow		Down one heating level
Motion Sensor		Turn on/of the motion sensor
Motion Sensor - decrease time		Press the button once to display the current time set for the motion sensor. Press once again to decrease the level until it reaches the minimum
Motion Sensor - increase time		Press the button once to display the current time set for the motion sensor. Press once again to decrease the level until it reaches the maximum
On		Press the on button to automatically switch to the last working state. It will automatically switch to the highest level when used for the first time.
Off		Press the off button to turn off all the functions of the heater, including the motion sensor and heating functions. All LED indicator lights will be turned off.

Use two AAA-size 1.5V batteries in the remote control. Remove the batteries when the remote control will not be used for an extended period to help extend its lifespan. Always replace the batteries with ones of the same specification to avoid issues with the remote control, which could affect the normal operation of the heater.













If you experience any issues or require assistance, please contact our service agent for support. The remote control may not function properly if there is a barrier between it and the heater. Additionally, replace the batteries promptly to ensure uninterrupted operation of both the heater and the remote control.

Motion Sensor and Display Functions

The Motion Sensor function is enabled by default and can be turned on or off using the button located in the middle of the remote control. When the Motion Sensor function is active, a green light will illuminate on the display screen. When it is deactivated, the green light will turn off.

The default duration for the Motion Sensor function is 30 minutes. This means that once the sensor is triggered, the heating function will remain active for 30 minutes. If no motion is detected within this time, the heater will automatically turn off. The duration can be adjusted using the remote control button.

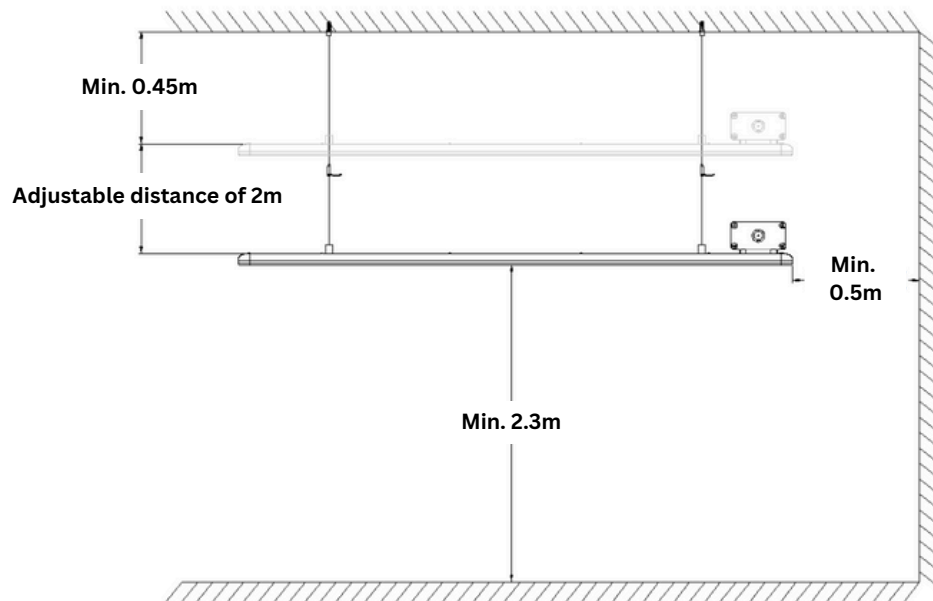
If the Motion Sensor function is turned off and the heater is in use, it will automatically shut down and enter standby mode after 8 hours by default.

Display Status	Function Description
	<ul style="list-style-type: none">• If there is no display and the switch indicator light is off, the machine is in a power-off state.• If there is no display but the switch indicator light is on, the machine is in remote standby mode.
	<ul style="list-style-type: none">• Motion sensor is turned off: the lowest heating level
	<ul style="list-style-type: none">• Motion sensor is turned off: the mid-range heating level
	<ul style="list-style-type: none">• Motion sensor is turned off: the highest heating level
	<ul style="list-style-type: none">• The motion sensor is activate and in standby mode
	<ul style="list-style-type: none">• Motion sensor is activated: the lowest heating level
	<ul style="list-style-type: none">• Motion sensor is activated: the mid-range heating level
	<ul style="list-style-type: none">• Motion sensor is activated: the highest heating level
	<ul style="list-style-type: none">• Motion sensor activated: one red light flashing - 5 min timer
	<ul style="list-style-type: none">• Motion sensor activated: two red lights flashing - 15 min timer
	<ul style="list-style-type: none">• Motion sensor function activated: three red lights flashing- 30 min timer
	<ul style="list-style-type: none">• One red light flashes: temp controller detects the highest temperature exceeds 400°C. The equipment will shut down and will need to be manually operated once cooled down

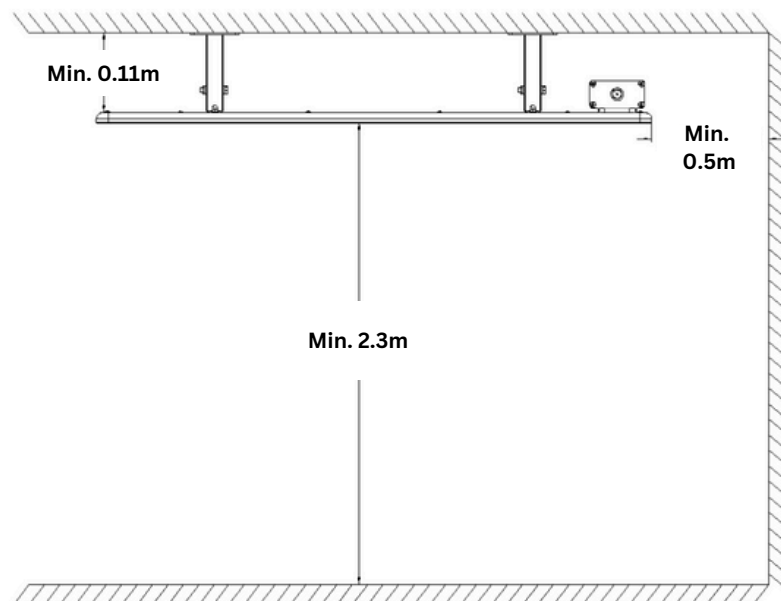
Mounting

The equipment comes with accessories for three installation methods. Please select the accessories that are most suitable for the environment and installation requirements. The equipment should be installed on a wall or floor at a height of 2.3 meters above the ground.

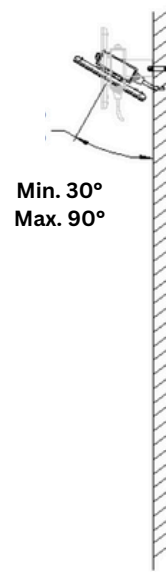
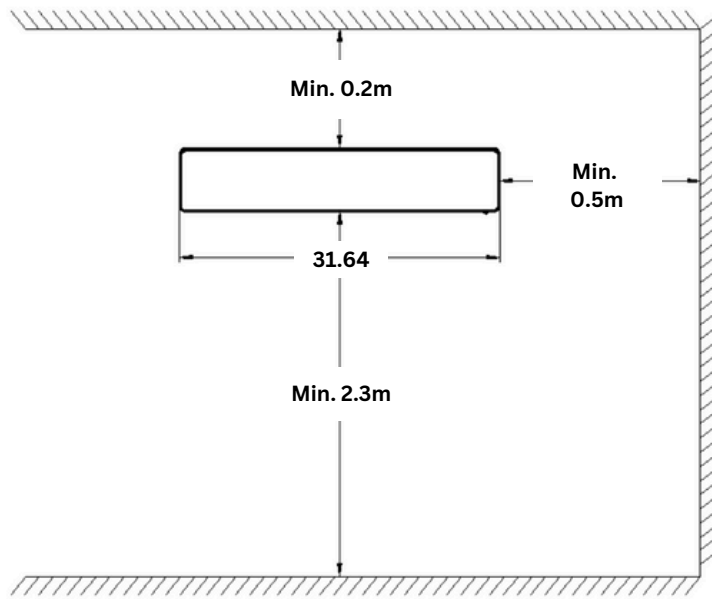
Ceiling Mounting 1



Ceiling Mounting 2



Wall Mounting



For wall mounting

Inspect all components, including the main unit, power cord, and plugs, for any signs of damage. Remove all screws.

- Ensure the mounting location and all mounting materials (dowels, screws) are secure. The installation area should be stable and firm.
- The appliance must be installed at least 2.3 meters above the floor. Maintain a minimum distance of 0.2 meters between the appliance and ceilings, roofs, or other covers. There should also be at least 0.5 meters of space on each side between the appliance and any walls or similar structures.
- Regularly check the screws for secure connections. Mechanical stress and movement caused by wind or rain could cause loosening.

Figure 1: Install the following accessories on the heater

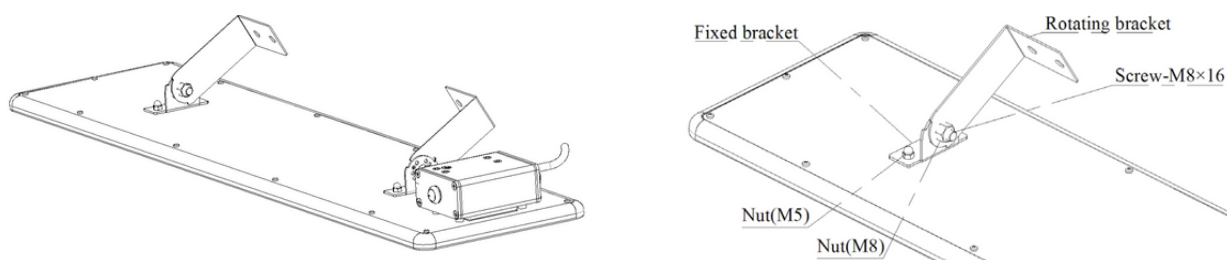


Figure 2: Before mounting, the minimum safe mounting distances in the figure must be strictly followed

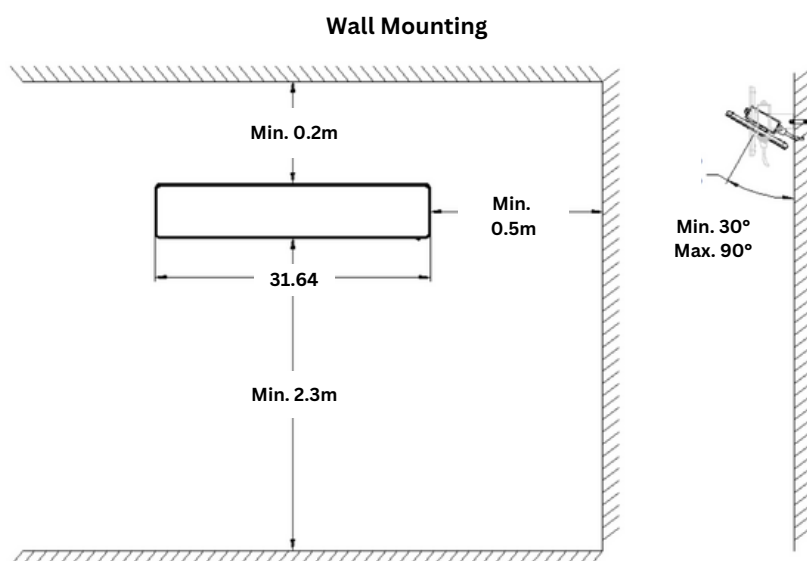
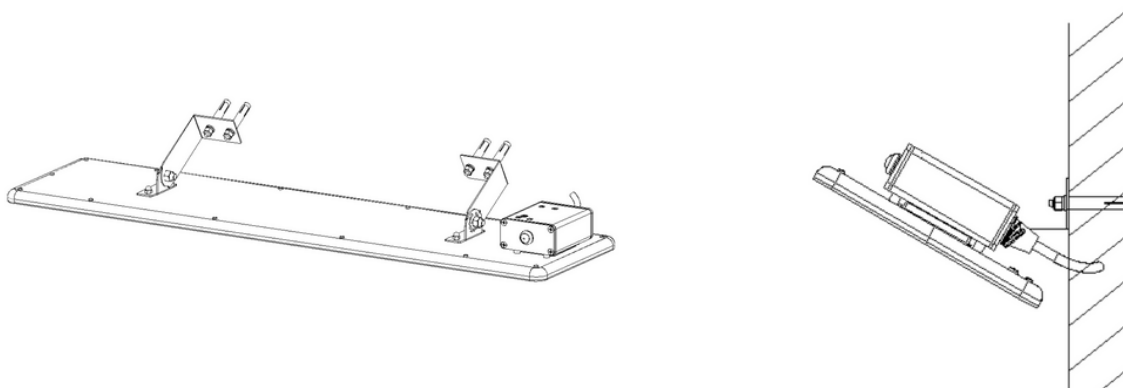


Figure 3: Mounting bracket and anchor dowels provided. Connection from the wall to the infrared heater







For ceiling mounting 1

Ensure the installation area is secure and stable.

- The bottom edge of the appliance must be at least 2.3 meters above the floor. Maintain a minimum distance of 0.45 meters between the appliance and ceilings, roofs, or other overhead structures. Additionally, ensure there is at least 0.5 meters of space on each side between the appliance and any walls or similar obstructions.
- Regularly check the screw connections. Mechanical pressure and oscillation caused by wind or rain could cause them to loosen.

Figure 1: Assemble the Y-shaped steel wire rope and connect it to the heater

	<p>Punch holed in the ceiling installation area and insert plastic expansion pipes into the holes</p>
	<p>Thread the screws through the metal bas and tighten them in the expansion tube</p>
	<p>Screw the external thread head on the steel wire rope into the metal base</p>
	<p>Top installation completed</p>



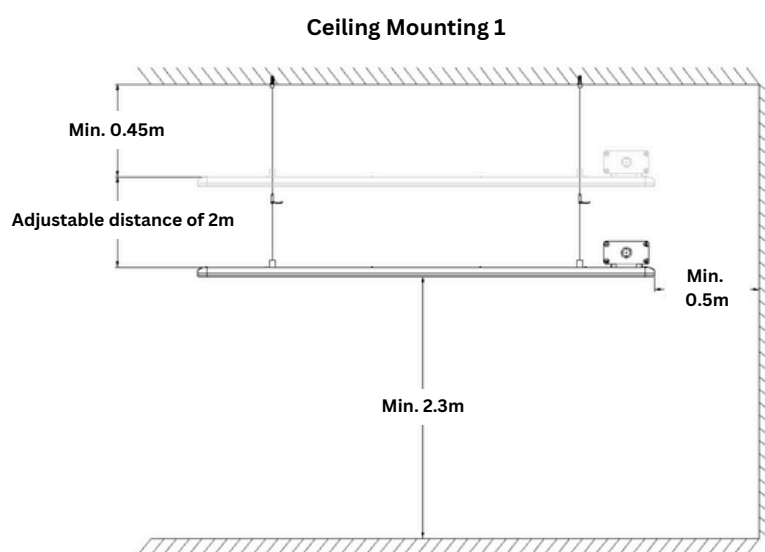
	<p>Tighten the nut on the other end of the wire roe onto the exposed screw of the heater</p>
	<p>Press the button at the arrow to adjust the length of the steel wire, which will automatically lock when released</p>

Figure 2. Installation distance



For ceiling mounting 2

Ensure the installation area is stable and secure.

- The appliance must be installed at least 2.3 meters above the floor. Maintain a minimum clearance of 0.11 meters between the appliance and ceilings, roofs, or other overhead covers. There should be at least 0.5 meters of space on each side between the appliance and walls or similar structures.
- Regularly check the screw connections. Mechanical stress and movement caused by wind or rain may lead to loosening.

Figure 1. Install the following accessories on the heater

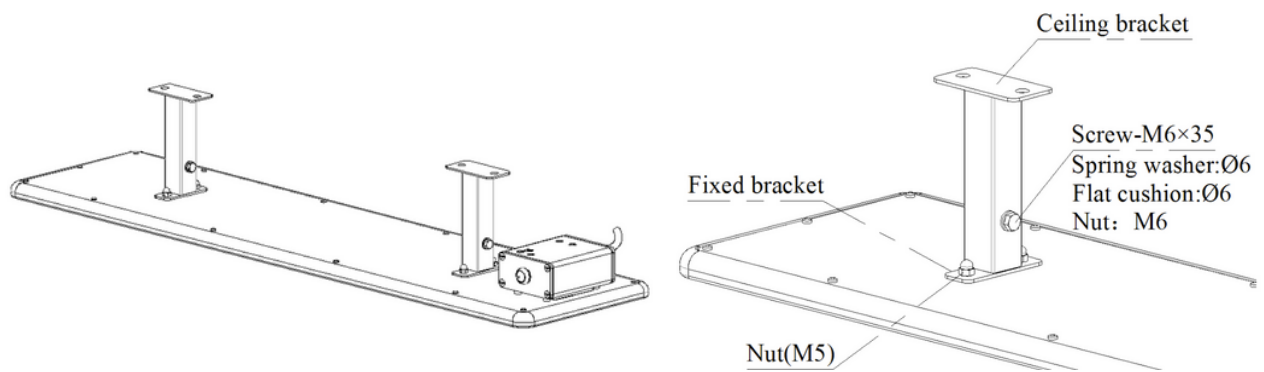


Figure 2. Before mounting, the minimum safe mounting distances in the figure must be strictly followed

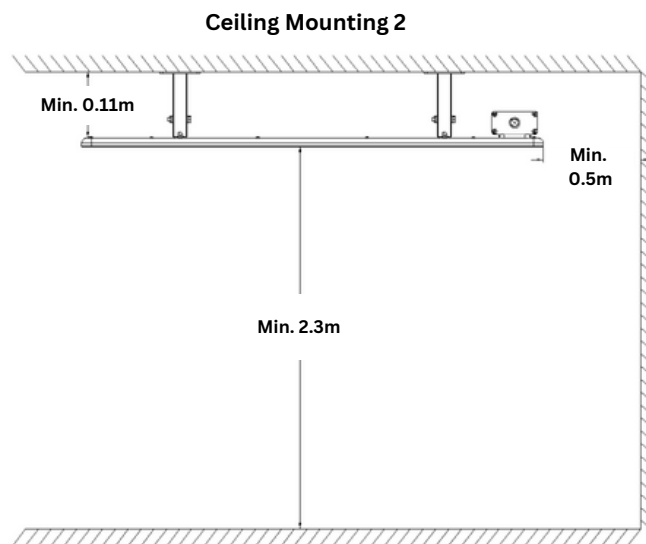
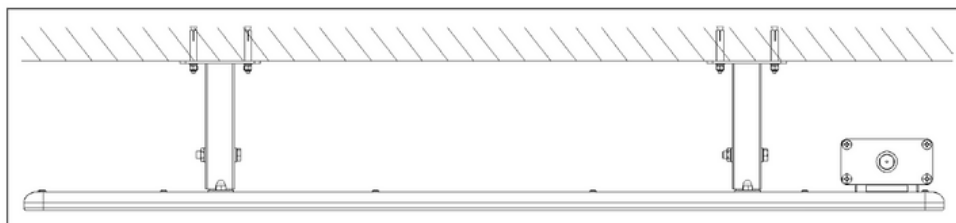


Figure 3. Mounting bracket and anchor dowels provided. Connection from the wall to the infrared heater



Cleaning and Maintenance

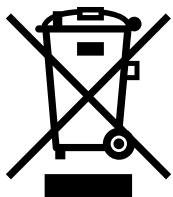
This appliance features a durable, maintenance-free aluminium casing with a protective cover. There are no user-serviceable parts inside.

- Before cleaning, unplug the appliance and allow it to cool down sufficiently.
- Clean the appliance using only a clean, lint-free cloth or a soft brush.
- Never use abrasive cleaners, scrubbing brushes, or chemical cleaning agents.
- Alcohol can be used to clean the appliance.
- To prevent the risk of electrical shock or injury, do not immerse the cord, plug, or any part of the appliance in water or other liquids.
- For any other servicing, please contact a service agent or a qualified electrician.

Storage

Do not route the cord when the heater is being stored or not in use

Disposal



This symbol indicates that the appliance should not be disposed of with regular household waste. It must be taken to a designated collection point for recycling electrical and electronic appliances.

For information on where the equipment can be disposed of, please contact your local authority.