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› byecold 590W+WiFi Infrared Ceiling Heater with LED Light User Manual

## byecold IGTY5-3H0806P-1L

# byecold 590W+WiFi Infrared Ceiling Heater with LED Light User Manual

Model: IGTY5-3H0806P-1L

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Please read all instructions carefully before installation and use. Keep this manual for future reference.

- Ensure the power supply voltage matches the heater's requirements (230 Volts AC).
- Do not cover the heater. Covering can lead to overheating and fire.
- Keep flammable materials at a safe distance from the heater.
- Do not operate the heater with a damaged cord or plug. Contact qualified service personnel for repairs.
- This appliance 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 use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The heater is designed for indoor use only.
- Always disconnect the power supply before cleaning or performing maintenance.

## 2. PRODUCT OVERVIEW

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The byecold 590W+WiFi Infrared Ceiling Heater with LED Light provides efficient and comfortable heating for various indoor spaces. It combines infrared heating technology with integrated LED lighting, offering a space-saving and versatile solution. The heater features a programmable timer, adjustable temperature, and switchable brightness and color temperatures for the LED light. Control is available via a primary remote control and a smartphone application.



Image: The byecold 590W+WiFi Infrared Ceiling Heater with LED Light, a rectangular white panel with integrated LED lighting along its edges, mounted on a ceiling.

## Infrared Heating Principle

Infrared heat is similar to sunlight; it provides a pleasant warmth. In an infrared-heated room, both people and objects absorb the heat. This means the room temperature may not rise quickly, but the absorbed heat is radiated back, allowing people to feel comfortable warmth. Even when the heating is turned off, the room temperature does not drop immediately. This method offers 20% higher thermal radiation compared to wall heaters of the same size.

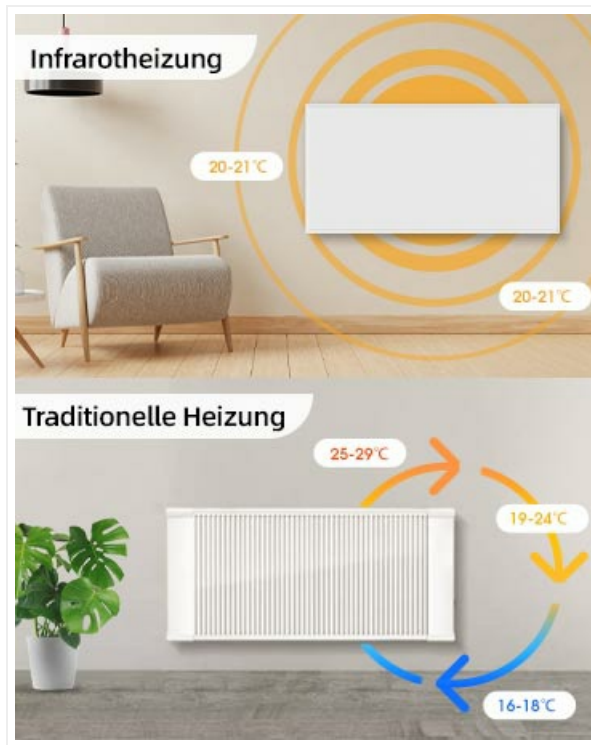


Image: A diagram comparing infrared heating (top, showing even heat distribution around 20-21°C) with traditional convection heating (bottom, showing uneven temperatures ranging from 16-29°C in a room).

### 3. INSTALLATION AND SETUP

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The byecold infrared heater is designed for ceiling or wall mounting. The installation process is straightforward.

#### 3.1 Unpacking

- Carefully remove the heater and all components from the packaging.
- Check for any damage during transit. Do not install if damaged.
- Ensure all parts listed in the packing list are present.

#### 3.2 Mounting Location

- Select a suitable location on the ceiling or wall, ensuring it is structurally sound to support the heater's weight.
- Consider the recommended heating area for the 590W model: 6-8 m<sup>2</sup>.
- Maintain adequate clearance from walls, furniture, and other objects as specified in the full installation guide (not provided in this summary).



Image: The byecold infrared heater with LED light installed on a wooden beam ceiling in a modern bathroom, providing both light and heat.

### 3.3 Electrical Connection

- The heater can be connected via a plug or hardwired.
- For hardwiring, ensure installation is performed by a qualified electrician in accordance with local electrical codes.
- Ensure the power supply is disconnected before making any electrical connections.

## 4. OPERATING INSTRUCTIONS

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The byecold infrared heater offers multiple control options for both heating and lighting functions.

### 4.1 Remote Control

- Use the primary remote control to power the heater on/off, adjust temperature, set the timer, and control LED light brightness and color temperature.

- Refer to the remote control's specific instructions for detailed button functions.

## 4.2 Smartphone Application Control (Wi-Fi)

- Download the dedicated byecold smartphone application (available for iOS and Android).
- Follow the in-app instructions to connect your heater to your home Wi-Fi network.
- The application allows for remote control of heating functions and integration into smart home systems.

## 4.3 Thermostat Functionality

- The integrated thermostat allows you to set a desired room temperature. The heater will automatically adjust its operation to maintain this temperature.
- Use the remote or app to set the target temperature.

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your byecold infrared heater.

- **Cleaning:** Before cleaning, ensure the heater is switched off and unplugged, and has cooled down completely. Wipe the surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the power cord and plug for any signs of damage. Ensure mounting hardware remains secure.
- **Storage:** If storing the heater for an extended period, ensure it is clean, dry, and stored in a safe place away from dust and moisture.

## 6. TROUBLESHOOTING

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If you encounter issues with your byecold infrared heater, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Power switch off; Remote control battery low.	Check power connection and wall outlet; Ensure power switch is on; Replace remote control batteries.
No heat output.	Temperature setting too low; Heater in standby mode.	Increase target temperature; Ensure heater is actively heating (not just powered on).
LED light not working.	Light function off; Power issue.	Activate light function via remote/app; Check power supply.
App control not working.	Wi-Fi connection issue; App not paired.	Check Wi-Fi router and signal; Re-pair the heater with the app following in-app instructions.

If the problem persists after trying these solutions, please contact byecold customer support.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	byecold

Feature	Detail
Model Number	IGTY5-3H0806P-1L
Power Output	590 W
Dimensions (Product)	88 x 63 x 3.3 cm (Length x Width x Depth)
Recommended Heating Area	6-8 m <sup>2</sup>
Voltage	230 Volts (AC)
Color	White
Special Features	Wi-Fi Compatible, Programmable Thermostat, Remote Control, LED Lighting
Auto Shut-off Function	Yes
Mounting Type	Ceiling Mount / Wall Mount
Indoor/Outdoor Use	Indoor
Heating Method	Radiant (Infrared)

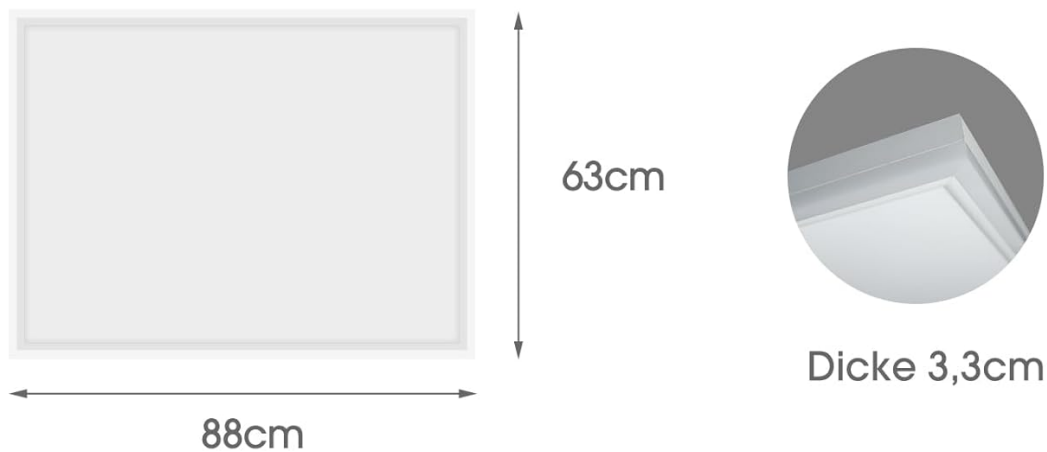
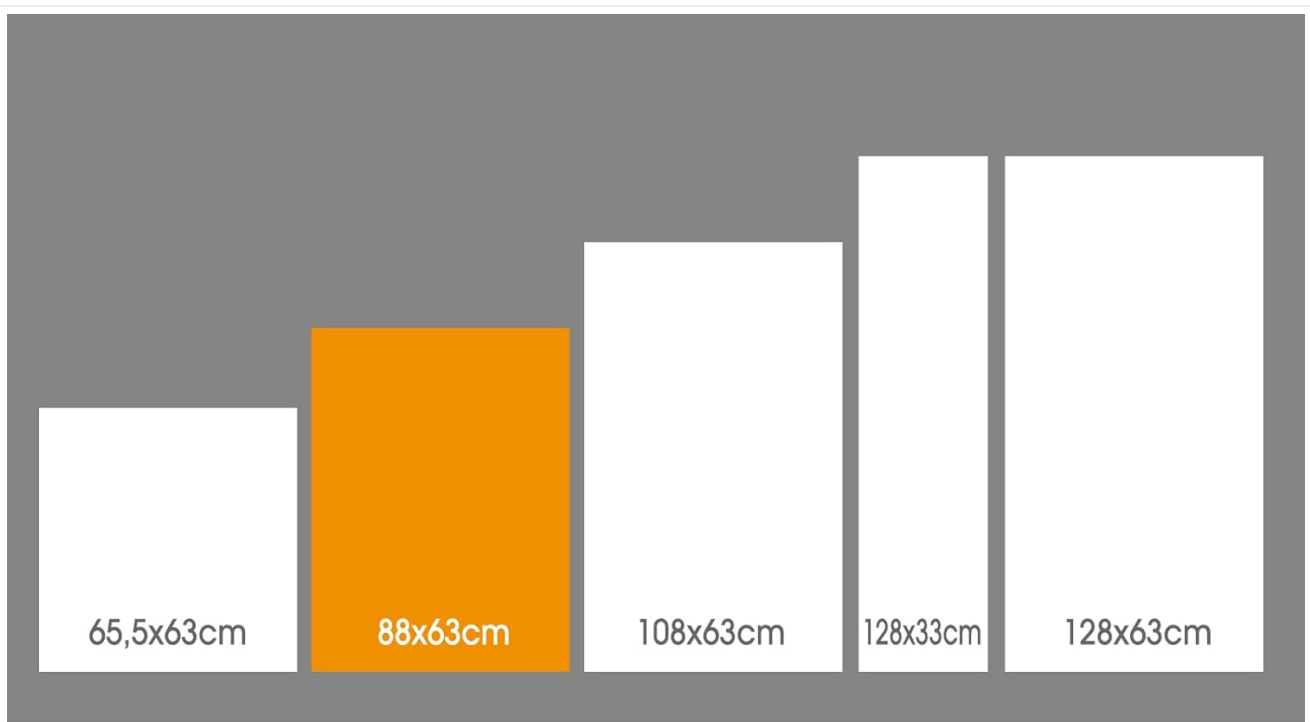


Image: A diagram showing the dimensions of various byecold infrared heaters, highlighting the 88x63cm model with a thickness of 3.3cm.

## 8. WARRANTY AND SUPPORT

byecold is committed to product quality and customer satisfaction.

- **Quality Assurance:** All byecold products undergo strict quality control before leaving the factory.
- **Returns and Exchanges:** For return or exchange issues, please contact byecold customer service.
- **Customer Support:** A dedicated support team is available to provide prompt responses to all product-related questions within 24 hours.
- **Contact Information:** For support, please visit the [byecold Brand Store on Amazon](#) or refer to the contact details provided with your product packaging.