EconoHome MW-EH-PIT-BLK

EconoHome Adjustable Plug-in Thermostat (Dial Control, Black) User Manual

Model: MW-EH-PIT-BLK

1. Product Overview

The EconoHome Adjustable Plug-in Thermostat provides universal temperature control for both heating and cooling devices. It is designed for ease of use with a simple dial control and is compatible with most EconoHome wall-mount space heaters and other appliances.



Figure 1: EconoHome Adjustable Plug-in Thermostat (Black model) installed on a wall.

Versatile Applications

This thermostat is suitable for a variety of applications, including portable space heaters, air coolers, circulating fans, refrigeration units, fermentation setups, and greenhouse fans.



Figure 2: Examples of versatile uses for the thermostat, including portable heaters, greenhouse fans, and circulating fans.

2. Setup Instructions

Follow these steps to set up your EconoHome Adjustable Plug-in Thermostat:

1. **Remove Cover:** Locate and remove the cover on the thermostat to reveal the Heat/Cool mode switch.
2. **Select Mode:** Use the switch to select either **HEAT** or **COOL** mode, depending on your appliance and desired function.
3. **Plug In Thermostat:** Insert the thermostat into a standard 3-prong electrical wall socket.
4. **Connect Appliance:** Plug your heating or cooling device into the 3-prong outlet on the front of the thermostat.
5. **Set Desired Temperature:** Rotate the temperature dial to your desired setting. The thermostat will automatically activate or deactivate the connected device to maintain this temperature.



Figure 3: Visual guide for the setup process, showing the heat/cool switch, plug-in, and temperature dial.

3. Operating Instructions

The EconoHome thermostat is designed for straightforward operation:

- **Power Switch:** Use the **ON/OFF** switch located below the temperature dial to manually turn the thermostat and connected appliance on or off.
- **Temperature Dial:** Adjust the dial to set your desired temperature. The temperature control range is 41-86°F (5-30°C).
- **Indicator Light:** An indicator light is located above the temperature dial. It glows **Green** when the power is ON and the device

is actively heating or cooling to reach the set temperature. It glows **Red** when the power is OFF or when the set temperature has been reached and the device is not active.

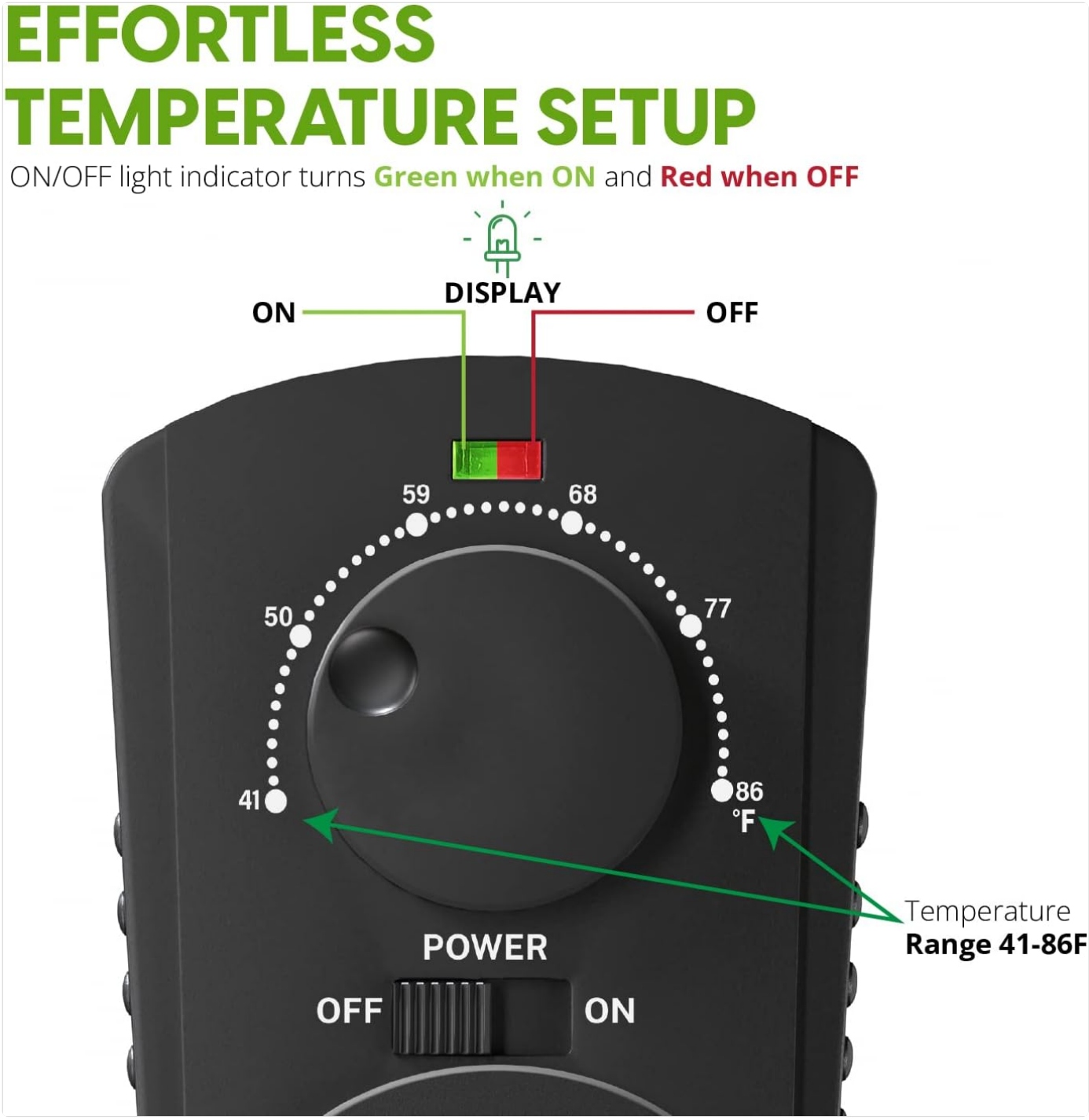


Figure 4: Detailed view of the temperature dial, power switch, and temperature indicator light.

4. Maintenance

The EconoHome Adjustable Plug-in Thermostat requires minimal maintenance. Keep the device clean and free from dust. Ensure the air vents are not obstructed to allow for accurate temperature sensing. Do not attempt to open or repair the unit yourself.

5. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device not turning on/off at set temperature.	Incorrect mode selected (Heat/Cool). Temperature dial set incorrectly. Appliance not properly plugged into thermostat.	Verify the Heat/Cool switch is in the correct position. Adjust the temperature dial to the desired setting. Ensure the appliance is securely plugged into the thermostat.
Indicator light not illuminating.	Thermostat not receiving power. Power switch is OFF.	Check if the wall socket has power. Try plugging in another device. Ensure the ON/OFF switch on the thermostat is in the ON position.
Thermostat fails to turn off appliance (safety concern).	Internal component failure.	**Immediately unplug the thermostat and the connected appliance. Do not use the unit if it exhibits this behavior. Contact customer support for assistance. This indicates a potential safety hazard.**

6. Specifications

Key technical specifications for the EconoHome Adjustable Plug-in Thermostat:

- **Model Number:** MW-EH-PIT-BLK
- **Rated Voltage:** 125VAC, 60Hz
- **Max Loading:** 15A, 1875W
- **Temperature Control Range:** 41-86°F (5-30°C)
- **Control Type:** Dial Control (Analog)
- **Safety Certifications:** ETL Listed, Conforms to UL Std No. 60730-1, 60730-2-9
- **Dimensions:** 5" (H) x 2.5" (W) x 2.5" (D)
- **Material:** Plastic
- **Features:** Recoverable overload short circuit protection



Figure 5: Safety and reliability information, including ETL listing and UL standards compliance.

7. Warranty and Support

For warranty information or technical support, please refer to the documentation included with your purchase or contact EconoHome customer service. Keep your purchase receipt for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question