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Warmup 6iE-04-CW-LC

Warmup 6iE Smart WiFi Thermostat User Manual

Model: 6iE-04-CW-LC

INTRODUCTION

The Warmup 6iE Smart WiFi Thermostat is designed for electric underfloor heating systems, offering advanced control and energy efficiency. It features a smartphone-like touchscreen interface and integrates with the MyHeating app for intelligent heating management.

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your 6iE Smart WiFi Thermostat.



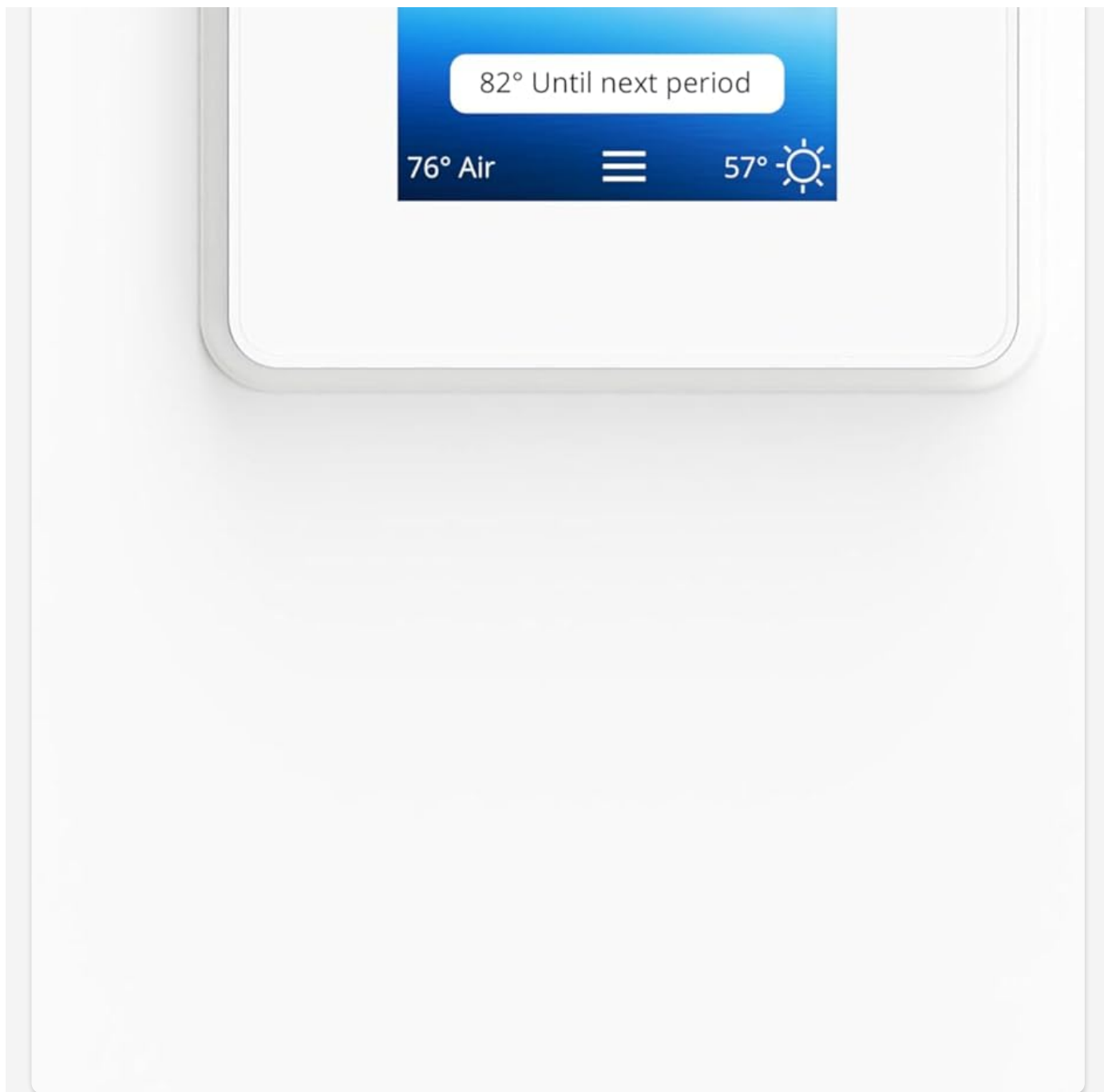


Figure 1: Front view of the Warmup 6iE Smart WiFi Thermostat, displaying a clear, intuitive touchscreen interface.

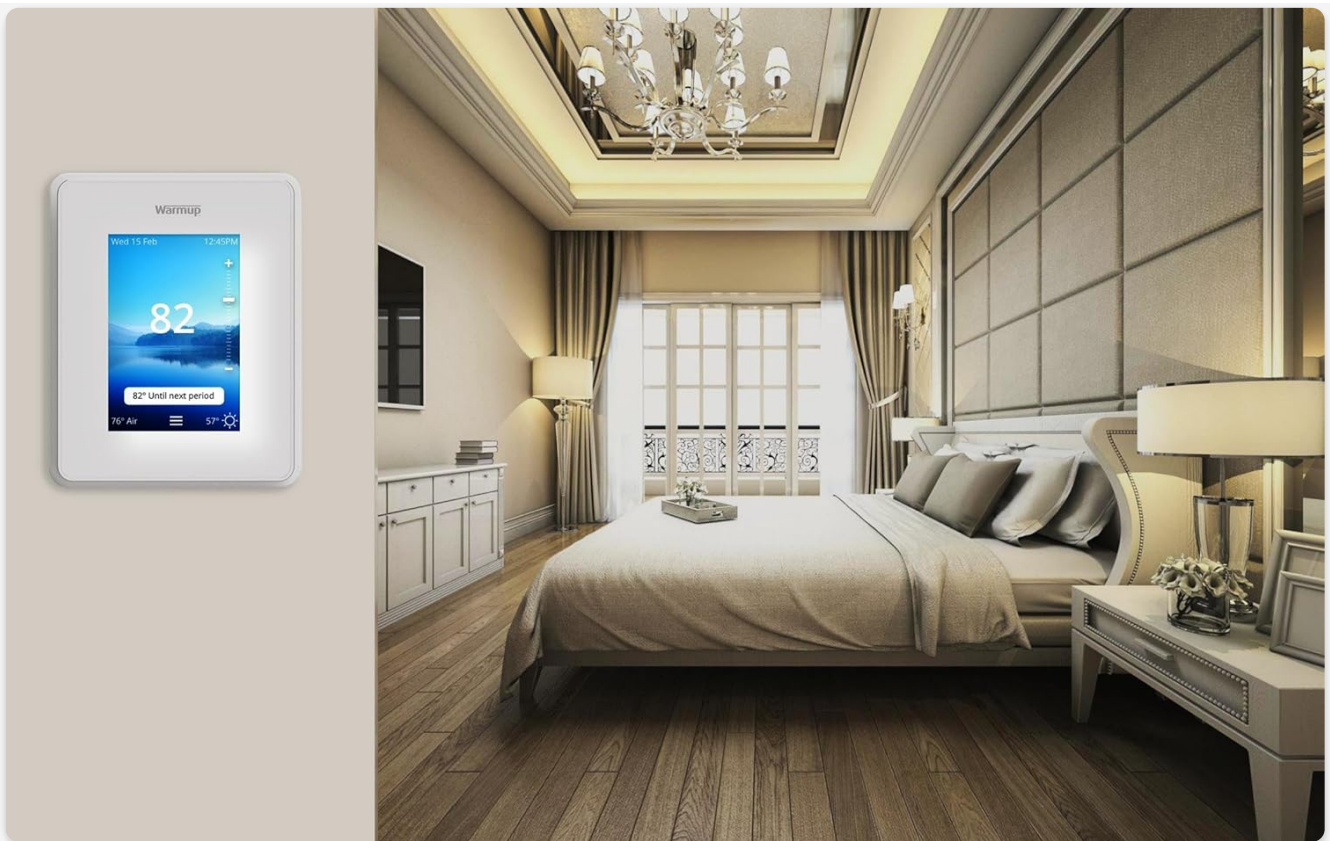


Figure 2: The Warmup 6iE Smart WiFi Thermostat seamlessly integrated into a modern bedroom setting, demonstrating its aesthetic appeal.

SETUP AND INSTALLATION

The 6iE thermostat is designed for hardwire installation and requires a deep double-gang box for proper mounting. It is crucial to follow all local electrical codes and consult a qualified electrician if you are unsure about any steps.

Installation Steps:

1. **Power Off:** Ensure the main power supply to the heating circuit is turned off at the circuit breaker before beginning any installation.
2. **Prepare Wiring:** Connect the heating cables and power supply wires to the appropriate terminals on the thermostat's backplate. Refer to the wiring diagram for correct connections.
3. **Mount Faceplate:** Mount the faceplate vertically onto the deep double-gang box using the provided screws.
4. **Attach Thermostat:** Carefully connect the thermostat unit to the faceplate, ensuring all ribbon cables are properly seated.
5. **Install Trim Plate:** Secure the trim plate around the thermostat for a finished appearance.
6. **Power On:** Restore power to the circuit. The thermostat display should illuminate.
7. **Initial Setup:** Follow the on-screen prompts to configure initial settings, including Wi-Fi connection and basic heating parameters.

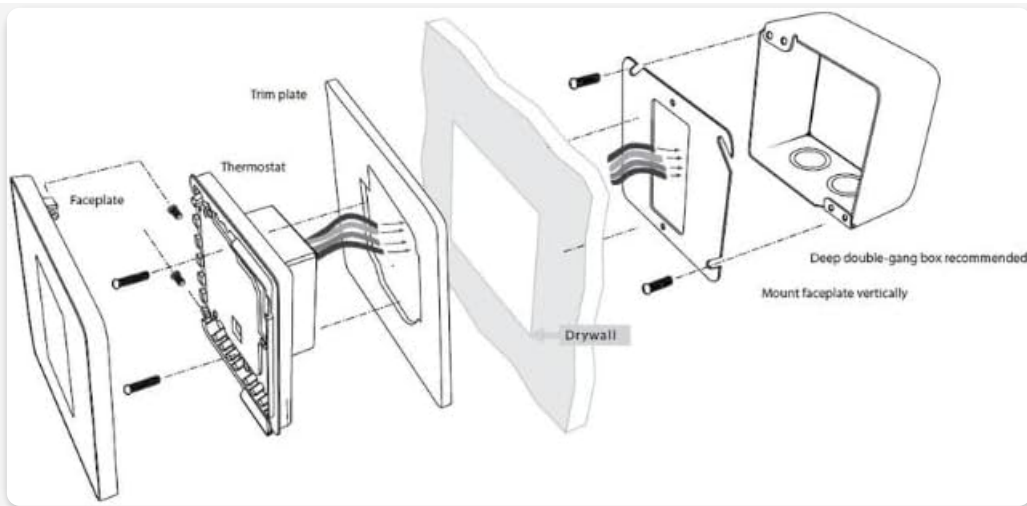


Figure 3: Exploded view illustrating the components and assembly process for installing the 6iE thermostat, including the faceplate, thermostat unit, trim plate, and recommended deep double-gang box.

OPERATING INSTRUCTIONS

The 6iE thermostat offers intuitive control through its touchscreen display and the MyHeating mobile application.

Touchscreen Operation:

- **Navigation:** Swipe left or right to access different menus and settings.
- **Temperature Adjustment:** Tap the '+' or '-' icons on the screen to adjust the target temperature.
- **Scheduling:** Access the scheduling menu to set up personalized heating schedules for different times of the day and week. The 6iE does not require programming, but custom schedules can be set.
- **Mode Selection:** Switch between heating modes (e.g., Manual, SmartGeo, Away) as needed.

MyHeating App Control:

The MyHeating app enhances the functionality of your 6iE thermostat, providing remote control and advanced energy-saving features.

- **Download and Connect:** Download the MyHeating app from your device's app store. Follow the in-app instructions to connect your 6iE thermostat to your home Wi-Fi network and link it to your account.
- **SmartGeo Technology:** Enable SmartGeo within the app. This feature uses your location to automatically control your heating, warming your home in time for your arrival and preventing energy waste when you are away. This can lead to significant energy savings.
- **Remote Control:** Adjust temperature, change modes, and manage schedules from anywhere using your smartphone.
- **Energy Monitoring:** View energy consumption data and reports to understand and optimize your heating usage.

IFTTT Connectivity:

The 6iE thermostat supports IFTTT (If This Then That) integration, allowing it to communicate with other smart devices and services in your home. This enables advanced automation, such as controlling your thermostat with voice commands via Amazon Alexa or Google Assistant, or linking it to other smart home routines.

MAINTENANCE

The Warmup 6iE Smart WiFi Thermostat requires minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Gently wipe the touchscreen and casing with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the display or finish.
- **Software Updates:** Ensure your thermostat's firmware is up to date. Updates are typically delivered automatically via Wi-Fi when connected to the internet. Check the MyHeating app or the thermostat's settings for update status.
- **Sensor Check:** Periodically ensure the floor sensor (if installed) and air sensor are free from obstructions that could affect temperature readings.

No user-serviceable parts are inside the thermostat. Do not attempt to open or repair the unit yourself, as this will void the warranty and could pose an electrical hazard.

TROUBLESHOOTING

If you encounter issues with your 6iE Smart WiFi Thermostat, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Thermostat not powering on.	No power supply; incorrect wiring.	Check circuit breaker. Verify wiring connections according to the installation diagram. Consult an electrician if necessary.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; weak signal; router issues.	Double-check Wi-Fi password. Ensure thermostat is within Wi-Fi range. Restart your router. Try connecting to a 2.4GHz network.
Heating not turning on/off as scheduled.	Incorrect schedule settings; SmartGeo interference; sensor issue.	Review schedule settings on the thermostat or MyHeating app. Check SmartGeo settings. Ensure floor/air sensors are functioning correctly.
Inaccurate temperature readings.	Obstructed sensor; sensor fault.	Ensure sensors are clear of obstructions. If problem persists, contact customer support.

For further assistance, please refer to the support section or contact Warmup customer service.

SPECIFICATIONS

Detailed technical specifications for the Warmup 6iE Smart WiFi Thermostat:

- **Brand:** Warmup
- **Model Name:** 6iE-04-CW-LC
- **Controller Type:** Touchscreen, IFTTT compatible
- **Color:** White
- **Temperature Control Type:** Heating
- **Connectivity Technology:** Wi-Fi
- **Power Source:** Hardwire
- **Display Type:** Touchscreen

- **Control Method:** App, Touchscreen
- **Connectivity Protocol:** Wi-Fi
- **Mounting Type:** Floor Mount (Thermostat for floor heating systems)
- **Backlight:** Yes
- **Item Weight:** 1.04 pounds
- **Product Dimensions:** 20 x 20 x 20 inches (Note: These dimensions typically refer to packaging. Refer to the diagram below for actual unit dimensions.)
- **Manufacturer:** Warmup Inc.

Physical Dimensions:

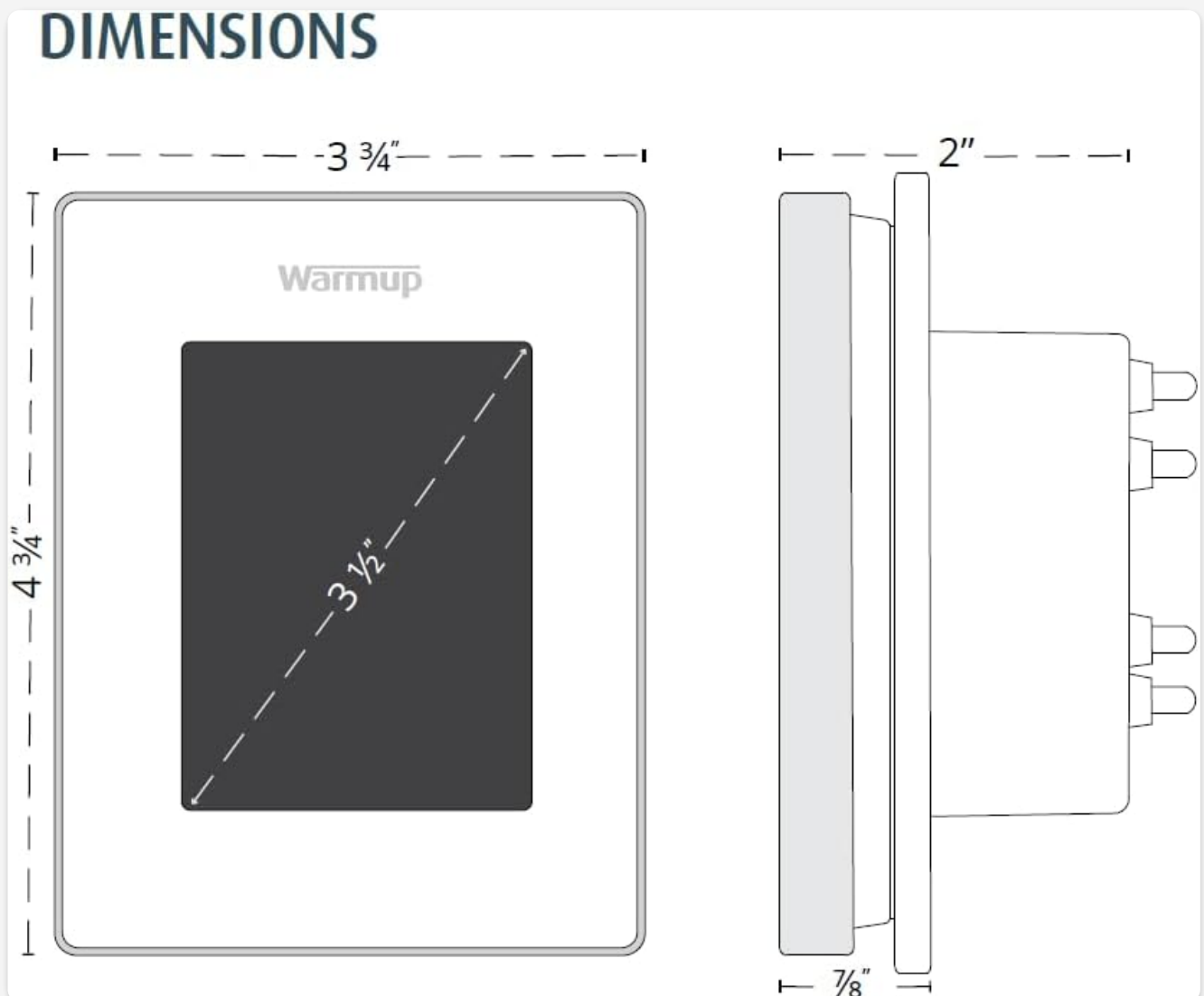


Figure 4: Dimensional drawing of the Warmup 6iE Smart WiFi Thermostat, showing approximate measurements of 4 3/4 inches height, 3 3/4 inches width, and 7/8 inches depth from the wall, with a 3 1/2 inch screen diagonal.

WARRANTY AND SUPPORT

For warranty information and technical support, please contact Warmup directly. Keep your proof of purchase for warranty claims.

- **Customer Service:** Refer to the Warmup official website or product packaging for the most current contact information.
- **Online Resources:** Visit the Warmup website for FAQs, additional guides, and software downloads.




Warmup is committed to providing high-quality products and support to ensure your comfort and satisfaction.






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This manual is subject to change without notice. Please refer to the official Warmup website for the latest version.

Related Documents - 6iE-04-CW-LC

	<p>Warmup 6iE WiFi Thermostat User Guide</p> <p>Comprehensive user guide for the Warmup 6iE WiFi Thermostat, covering installation, setup, operation, features like Energy Monitor and SmartGeo, settings, troubleshooting, and technical specifications.</p>
	<p>Warmup 6iE WiFi Thermostat User Guide</p> <p>Comprehensive user guide for the Warmup 6iE WiFi Thermostat, covering installation, setup, programming, energy monitoring, and troubleshooting.</p>
	<p>Warmup 6iE Smart Thermostat User Guide and Installation Manual</p> <p>This guide provides comprehensive instructions for installing, setting up, and operating the Warmup 6iE smart thermostat, including features like SmartGeo, Energy Monitor, and troubleshooting tips.</p>

 <p>The image shows the cover of the Warmup 7iE Smart Thermostat User Guide. It features a white thermostat with a large digital display showing '70.0' and a landscape background. Below the thermostat is the '7iE' logo and the 'matter' logo. The Warmup logo is at the bottom left, and 'User Guide' is at the bottom right.</p>	<p>Warmup 7iE Smart Thermostat User Guide</p> <p>Comprehensive user guide for the Warmup 7iE Smart Thermostat, covering installation, setup, operation, features like Energy Monitor and SmartGeo, settings, troubleshooting, and technical specifications.</p>
 <p>The image shows the cover of the Warmup 6iE mini WiFi Thermostat User Guide. It features a black thermostat with a digital display showing '21.0'. Below the thermostat is the '6iE mini' logo and the text 'The smartest, most efficient way to control the world's best selling floor heating. Miniaturised.' The Warmup logo is at the bottom left, and 'User Guide' is at the bottom right.</p>	<p>Warmup 6iE mini WiFi Thermostat User Guide</p> <p>Comprehensive user guide for the Warmup 6iE mini WiFi Thermostat, covering installation, setup, operation, energy monitoring, troubleshooting, technical specifications, and warranty information.</p>
 <p>The image shows the cover of the Warmup 7iE Smart Matter Thermostat: Features, Specs & Integration Guide. It features a white thermostat with a digital display showing '21.0'. Below the thermostat is the '7iE' logo and the text 'The smartest, most efficient way to control the world's best selling floor heating. Miniaturised.' The Warmup logo is at the bottom left, and 'User Guide' is at the bottom right.</p>	<p>Warmup 7iE Smart Matter Thermostat: Features, Specs & Integration Guide</p> <p>Explore the Warmup 7iE Smart Matter Thermostat. This submittal sheet details its advanced Matter Technology integration, energy-saving features like SmartGeo, ultra-thin design, technical specifications, and setup guide for seamless smart home control.</p>