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OFFNOVA C1216

OFFNOVA 2-in-1 Resin Heating Mat & Leveling Table User Manual

Model: C1216 | Brand: OFFNOVA

INTRODUCTION

The OFFNOVA 2-in-1 Resin Heating Mat & Leveling Table is designed to enhance your resin crafting experience by combining efficient resin curing with precise leveling capabilities. This device helps achieve professional, flawless results by preventing uneven curing and speeding up the process, making it ideal for various resin projects, including silicone molds.

SAFETY INFORMATION

WARNING:

- Always place the device on a stable, heat-resistant surface.
- Ensure proper ventilation when working with resin.
- Do not immerse the device in water or other liquids.
- Keep out of reach of children and pets.
- Unplug the device when not in use or before cleaning.
- Avoid placing flammable materials directly on or near the heating surface.

WHAT'S IN THE BOX

- OFFNOVA Resin Heating & Leveling Table x 1
- Controller x 1
- Manual x 1

PRODUCT FEATURES

2-in-1 Curing & Leveling

This device combines fast resin curing with a leveling table. It features adjustable feet and a built-in bubble level to ensure

an even surface, preventing uneven curing. The heating function efficiently cures resin, typically within 2-3 hours, for professional results.



Image: The OFFNOVA 2-in-1 Resin Heating Mat and Leveling Table highlighting its adjustable height, built-in level, and control panel for time and heat settings.

Durable & Reliable Design

The resin curing board is constructed with a tempered glass panel, advanced carbon fiber heating elements, and a sturdy aluminum alloy base for enhanced durability. Non-slip pads and elevated feet protect your workspace from heat damage and ensure stability during use.

Upgraded Durable Materials No More Deformation!

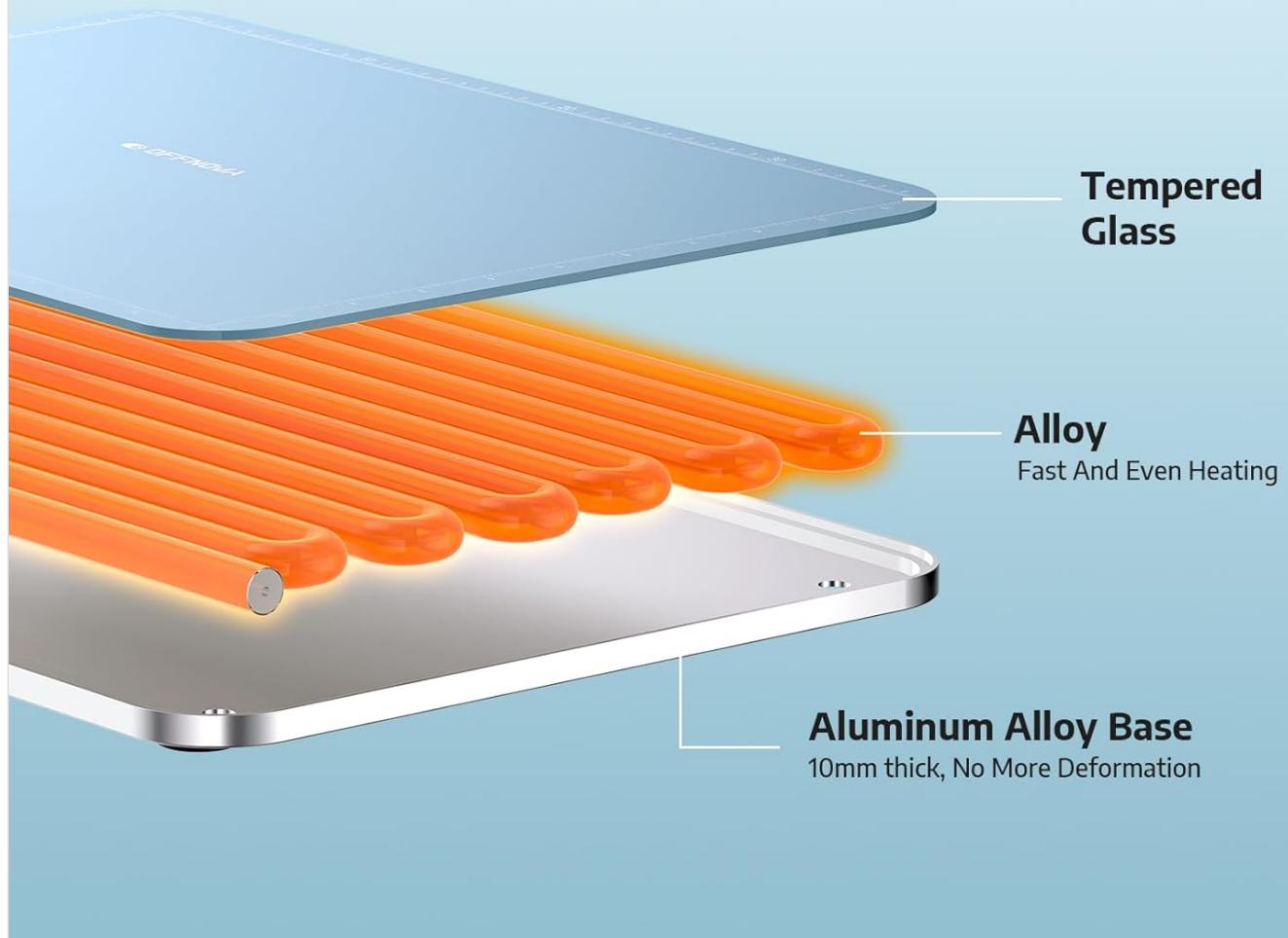


Image: An exploded view illustrating the durable construction of the OFFNOVA heating mat, including the tempered glass top, internal alloy heating elements, and robust aluminum alloy base.

Customizable Heating Modes

The device offers three temperature settings (122°F, 140°F, 158°F) and an adjustable 6-hour timer. This allows users to customize heat and curing time based on resin mold thickness and ambient conditions, ensuring consistent and flawless results.

Smart Timer & Alerts

When a curing time is selected, the remote control's countdown indicator updates hourly. The resin curing machine signals completion with three beeps, providing precise and user-friendly operation.

Perfect for Silicone Molds

This resin curing table not only improves efficiency but also guarantees flawless results for all resin projects. Its leveling design ensures even curing for intricate resin art and large epoxy projects, eliminating uneven or imperfect surfaces.

SETUP

1. **Unpack the Device:** Carefully remove the heating mat and controller from the packaging.
2. **Place on a Stable Surface:** Position the OFFNOVA heating mat on a flat, stable, and heat-resistant surface.
3. **Connect the Controller:** Plug the controller cable into the designated port on the heating mat.
4. **Level the Surface:**
Use the built-in bubble level to ensure the surface is perfectly horizontal. Rotate the adjustable foot pads (left and right) to raise or lower each corner until the bubble is centered within the level indicator.



Image: A visual guide demonstrating the process of adjusting the leveling feet to achieve a perfectly horizontal surface, indicated by the centered bubble in the built-in level.

5. **Plug into Power:** Connect the power adapter to a suitable electrical outlet.

Setup Demonstration Video

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Video: A demonstration of setting up the OFFNOVA 2-in-1 Resin Heating Table, including adjusting the leveling feet and preparing for use.

OPERATING INSTRUCTIONS

1. **Power On:** Press the power button on the remote controller to turn on the device.
2. **Select Temperature:** Use the "HEAT" button on the remote to cycle through the three temperature settings: 122°F, 140°F, and 158°F. Choose the appropriate temperature for your resin type and mold thickness.
3. **Set Timer:** Use the "TIMER" button to select the desired curing time (up to 6 hours). The remote's indicator lights will show the selected duration.
4. **Place Molds:** Carefully place your resin molds on the leveled heating surface. Ensure they are stable and do not obstruct the bubble level.
5. **Monitor Curing:** The timer lights on the remote will update hourly. Once the curing cycle is complete, the machine will signal with three beeps.
6. **Power Off:** After curing, press the power button to turn off the device and unplug it from the power source.

Controller Overview

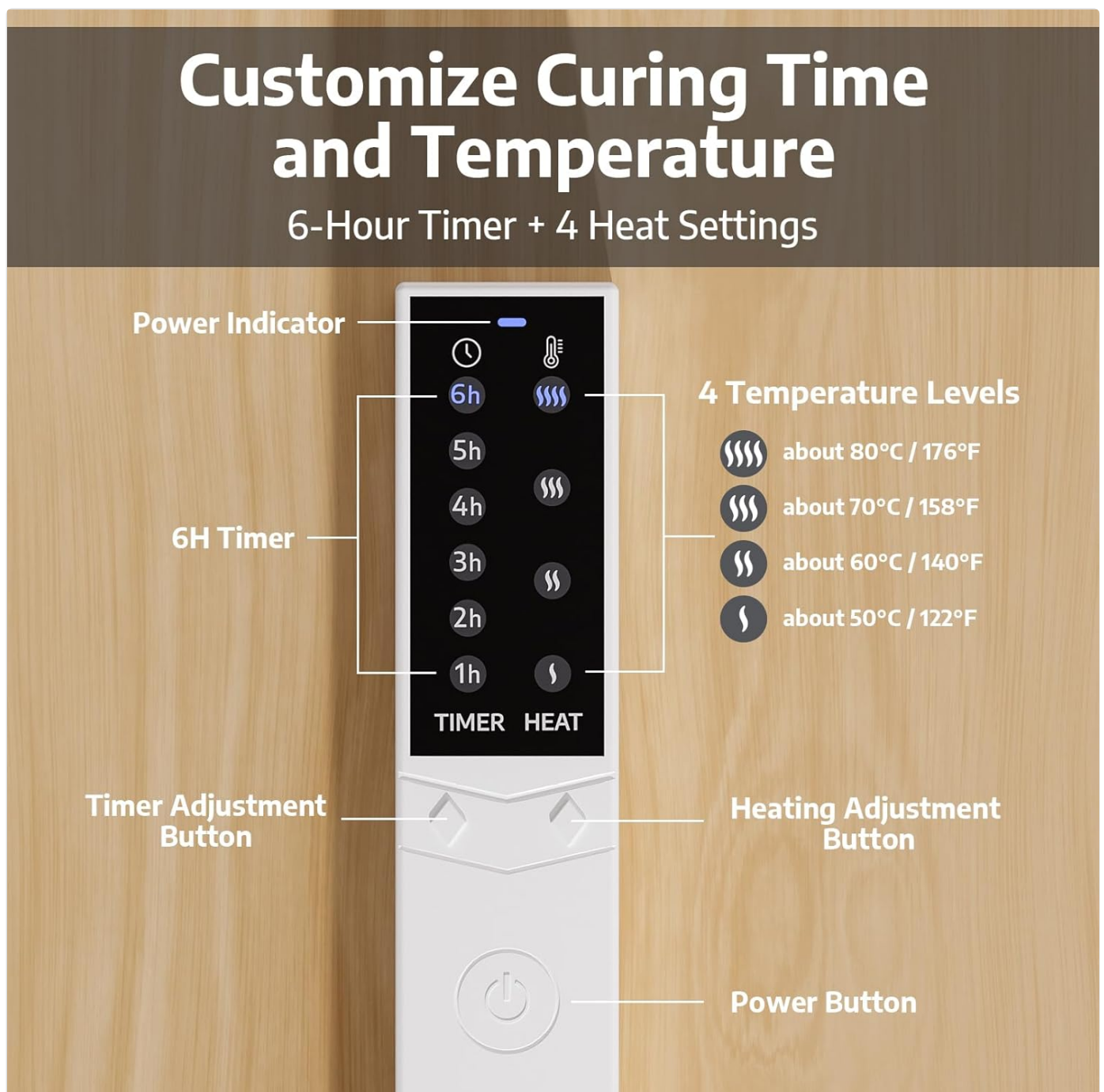


Image: A comprehensive diagram of the OFFNOVA remote controller, detailing all buttons and indicators for temperature and timer settings.

Time Tracking and Alerts



Image: The OFFNOVA heating mat in use, with the remote control displaying active timer settings and a visual representation of the alert system.

Curing Efficiency Comparison

Increase Curing Efficiency



Image: A visual comparison demonstrating the significantly faster and more complete curing achieved with the OFFNOVA Resin Heating Leveling Board (2 hours) compared to natural curing (12 hours).

MAINTENANCE

- **Cleaning:** Ensure the device is unplugged and completely cool before cleaning. Wipe the tempered glass surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and moisture when not in use.
- **Inspection:** Periodically check the power cord and controller for any signs of damage. If damage is found, discontinue use and contact customer support.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Not plugged in; power outlet issue; controller not connected properly.	Ensure power cord is securely plugged into a working outlet. Check controller connection.
Heating function not working.	Temperature not selected; timer not set; internal malfunction.	Verify temperature setting on the controller. Ensure a timer duration is selected. If problem persists, contact support.
Resin is not curing evenly.	Surface not level; incorrect temperature/time settings for resin type.	Re-level the device using the adjustable feet and bubble level. Adjust temperature and time settings as per resin manufacturer's recommendations.
Timer alerts not sounding.	Volume setting too low (if applicable); malfunction.	Ensure the environment is quiet enough to hear the beeps. If no sound, contact support.

SPECIFICATIONS

- Model:** C1216
- Dimensions (L x W x H):** 15.7 x 11.8 x 1 inches
- Weight:** 4.97 pounds
- Material:** Tempered Glass, Aluminum
- Color:** Blizzard Blue
- Temperature Settings:** 122°F, 140°F, 158°F (approx. 50°C, 60°C, 70°C)
- Timer Settings:** Up to 6 hours
- Power Source:** Standard electrical outlet
- Manufacturer:** OFFNOVA
- Country of Origin:** China

Product Size



Image: The OFFNOVA heating mat displaying its overall dimensions and the thickness of its high-strength tempered glass surface.

WARRANTY AND SUPPORT

OFFNOVA products are designed for quality and reliability. For any questions, technical support, or warranty claims, please contact OFFNOVA customer service through the retailer where you purchased the product or visit the official OFFNOVA website for contact information.

Please retain your proof of purchase for warranty purposes.

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