

ULTRALUX

HEALTH



DualClimate Mattress Topper

USER MANUAL

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Designed for Better Sleep, Not Just Temperature

Welcome. You're about to experience a simple way to transform how you sleep each night. The UltraLux DualClimate Mattress Topper uses advanced temperature control to gently heat or cool your mattress, helping your body stay within its optimal sleep temperature.

By maintaining a stable sleep climate, it supports deeper rest, improved comfort, and more consistent sleep throughout the night. This guide will walk you through setup, daily use, and helpful tips to get the most from your sleep system.



Use code SLEEP15 at checkout to save 15% on products designed to deepen and enhance your results.



Ultralux Clean



Red Mini



Personal Power Plate



PEMF Mat Restore Bundle



Air Sentry 500



Red Light Therapy Mask Set



Ultralux Foldaway Sauna



Ultralux Water Tablets



Red Wrap



Red Cap



Comfort Plus
Hyperbaric Chamber

Recommended UltraLux Products

Enhance Your Sleep With

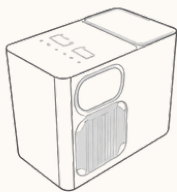
- Personalized heating and cooling
- Dual-zone temperature control
- Auto Sleep temperature cycles
- Turbo rapid temperature adjustment
- Water-based cooling — 25× more efficient than air
- Fall asleep faster — supports your body's natural cool-down
- One bed, two temperatures — each side set independently
- No app, no subscription, no Wi-Fi required

For more information on your UltraLux DualClimate Mattress Topper, including step-by-step setup and additional instructional videos, subscribe to our YouTube channel:

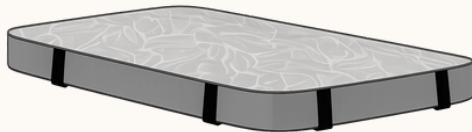
<https://www.youtube.com/@UltraLuxHealth>



PACKAGE CONTENTS



1x HUB Control Unit



1x Mattress Topper Cover
with Straps and Tubing



1x User Manual



1x Power cord



DUALCLIMATE MATTRESS TOPPER SETUP

For more information on your UltraLux DualClimate Mattress Topper, including step-by-step setup and additional instructional videos, we recommended subscribing to our YouTube channel for easy to follow videos:

<https://www.youtube.com/@UltraLuxHealth>



DUALCLIMATE MATTRESS TOPPER SETUP

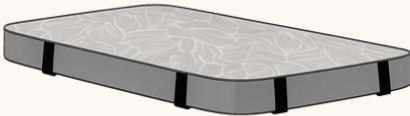
Before setting up your topper, ensure you:

- Have all included components
- USE DISTILLED WATER ONLY (1.5–2 liters required)

Step 1: Install the Mattress Cover

Place the mattress topper cover on your bed with the **textured side facing up**.

- a. Pull each corner until the cover sits flat
- b. Secure the elastic straps around the mattress.



Lay cover textured-side up, corners secured.

Step 2: Position the HUB

Place the HUB unit on a flat surface near your bed and connect it to a power outlet.

Step 3: Connect Tubing

Connect tubing directly into the HUB port.

Yellow hose → yellow port

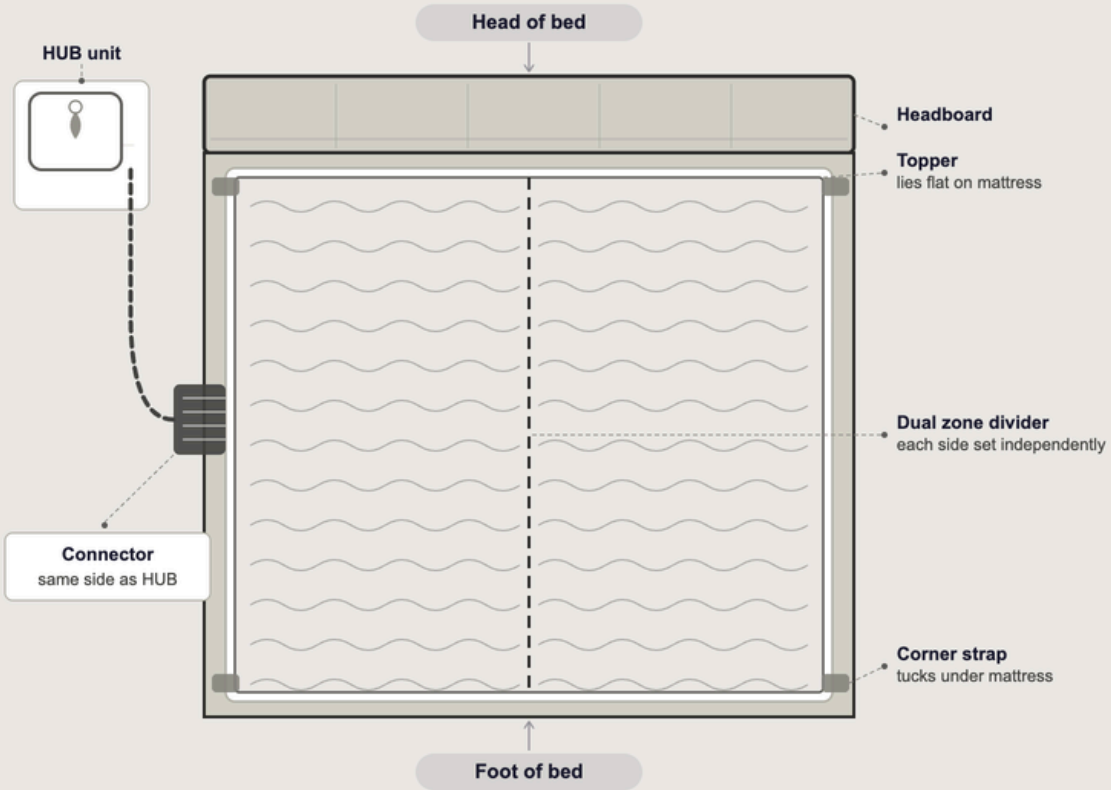
Clear hose → white port



Step 4: Fill the Water Reservoir

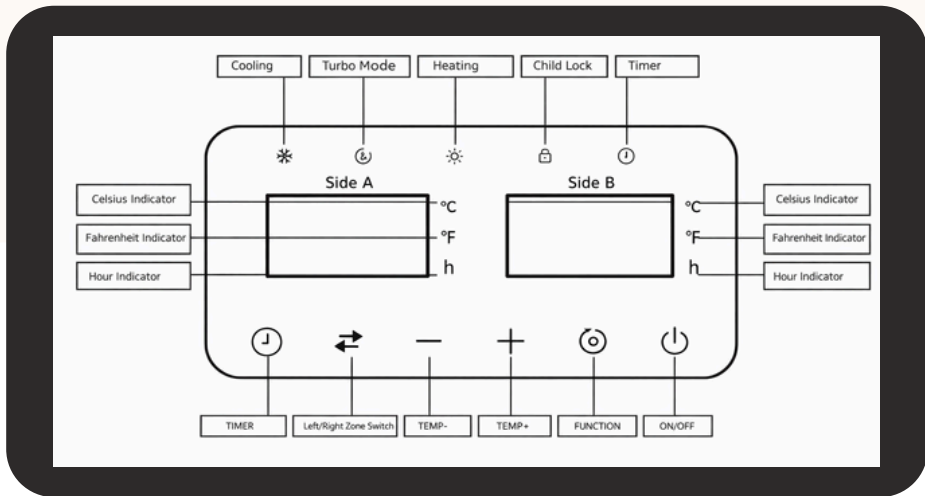
1. Turn on the HUB
 2. The E3 warning indicator will appear indicating low water
 3. Slowly add only DISTILLED water to the reservoir
 4. Repeat the fill cycle until the warning disappears
- Do not exceed the maximum fill line.

DUALCLIMATE MATTRESS TOPPER SETUP



Center the topper on the mattress with the textured side facing up and the connector positioned on the same side as the HUB. Tuck the corner straps securely under the mattress.

HUB UNIT CONTROL FUNCTIONS



Display

Shows the current temperature, the active mode (Cooling, Heating, Auto Sleep, or Turbo), and any active timer for each side of the bed.

Timer Button

Tap to set a 1–12 hour auto-shutdown timer.
Long press (while in Auto Sleep Mode) to toggle between **Sleep Map 1** and **Sleep Map 2**.

Temperature Buttons (+ / -)

Raises or lowers the temperature for the side that is currently selected. Each press changes the setpoint by 1°.

Function Button

Short press to cycle through the operating modes: **Cooling / Heating → Auto Sleep → Turbo**. **Long press (5 seconds)** to switch the display between °C and °F.

Zone Switch (L / R)

Selects which side of the bed you are adjusting — left or right. The display will highlight the side you are controlling. Tip: In Custom Mode, each side can be set to its own temperature.

ON / OFF Button

Powers the unit on or off. A short press is all that is needed — no hold required.

QUICK START GUIDE

Get started in just a few minutes.

Step 1 — Install the Topper

Place the topper on your mattress with the textured side facing upward.
Secure the elastic corner straps underneath the mattress.

Step 2 — Position the HUB

Place the HUB unit on a stable, flat surface near the bed with adequate airflow around all sides. Do not place the HUB under blankets, bedding, or enclosed spaces.

Step 3 — Connect the Tubing

Insert the tubing connectors into the matching HUB ports:

- Yellow hose → Yellow port
- Clear hose → White port

Ensure connections are fully seated and secure.

Step 4 — Fill the Reservoir

Power on the HUB.

The E3 indicator may appear during the initial fill process.

Slowly add distilled water only until the reservoir reaches the maximum fill line.

Do not overfill.

QUICK START GUIDE

Step 5 — Select Your Mode

Press the Function button to cycle through operating modes:

Custom Mode: Maintains one steady temperature throughout the night.

Auto Sleep Mode: Automatically adjusts temperature over a 9-hour sleep cycle.

Turbo Mode: Rapidly heats or cools the topper before bed.

Step 6 — Adjust Temperature

Use the + / – buttons to set your desired temperature.

For dual-zone models:

Press the L/R button to adjust each side independently.

Helpful Tips

Most users notice temperature changes within 15–30 minutes.

Use Turbo Mode about 15 minutes before bed for faster comfort.

Refill the reservoir every 2–3 months or when the E3 indicator appears.

Always use distilled water to prevent mineral buildup and system damage.

You're Ready to Sleep

Your DualClimate system is now ready to deliver personalized cooling and heating comfort throughout the night.

OPERATING FUNCTIONS

The DualClimate system offers three operating modes.

Custom Mode - Consistent Comfort All Night

Custom Mode is the simplest way to use your DualClimate Topper. You choose one temperature, and the topper holds that temperature steadily throughout the night. It won't change or adjust on its own — it simply maintains whatever you set.

How to use Custom Mode

Press the ON/OFF button to power on the HUB.

Press the Function button until the display shows either the snowflake (cooling) or the sun (heating) icon — with no other mode symbols lit. That means you're in Custom Mode.

Use the + and – buttons to raise or lower the temperature. Each press changes it by one degree.

If you share the bed, press the Zone Selector button (the left/right arrows) to switch between the left side and the right side. Each side can be set to its own temperature. Once you've set your temperature, you're done. The HUB will hold that temperature all night.

Displayed temperatures represent the operating temperature and will not reflect precise surface temperature.

**Cooling
Range**

53°F – 95°F

**Heating
Range**

77°F – 131°F

About dual-zone settings.

Each side of the bed can be set to its own temperature. For best performance, keep the two sides within approximately 18°F of each other. Larger differences may not be achievable, since both zones are served by the same water system. Both sides also operate in the same mode, cooling or heating, with only the temperature setting adjusted independently.

When to use Custom Mode

You already know the temperature that feels right for you and want it held steady all night. If you and your partner prefer different temperatures, one side can be cool while the other is warm. You want the simplest experience with no automatic changes.

OPERATING FUNCTIONS

Turbo Mode - Get Your Bed Ready Fast

Turbo Mode is for those moments when you want your bed cooled down or warmed up as quickly as possible — usually right before you get in. Think of Turbo Mode as pre-conditioning your bed before sleep.

How to use Turbo Mode

Press the ON/OFF button to power on the HUB.

Press the Function button until the Turbo icon appears on the display.

The HUB will immediately begin cooling or heating at full power; 53°F for cooling or 131°F for heating. Displayed temperatures represent internal system operating temperatures and may not reflect direct surface temperature.

After about 15 minutes, your bed will be at the target temperature (depending on room conditions). The HUB will then automatically switch back to Custom Mode and hold whatever temperature you had previously set.

When to use Turbo Mode

You're getting ready for bed and want the sheets cool (or warm) by the time you climb in.

It's a hot summer night and you want the bed pre-cooled before lying down.

It's cold outside and you want the bed toasty before you get under the covers.

Recommendations:

About 15 minutes before you plan to go to bed, turn on the HUB and press Function until you see the Turbo icon. By the time you brush your teeth and get ready, your bed will be at the perfect temperature. Once you're in bed, it will automatically settle into your Custom temperature for the rest of the night.

Important:

Most users will feel a noticeable temperature change within about 15 minutes. Turbo Mode may continue running for up to one hour before automatically returning to Custom Mode.

OPERATING FUNCTIONS

Auto Sleep Mode - Let the Topper Follow Your Body's Natural Rhythm

Auto Sleep Mode is designed to work with your body, not against it. Instead of holding one temperature all night, it gradually adjusts the topper temperature over a 9-hour cycle — cooling you down when your body naturally wants to be cooler, and gently warming you as morning approaches.

The system automatically follows your body's natural overnight temperature cycle to support deeper, more comfortable sleep.

Your body naturally drops its temperature to fall asleep and slowly warms up before waking.

Auto Sleep Mode mirrors this natural rhythm automatically throughout the night.

How to use Auto Sleep Mode

Press the ON/OFF button to power on the HUB.

Short Press the Function button until the display shows the Auto Sleep icon (it may also say "Optimal Sleep" on some units).

The topper will now begin its 9-hour temperature program automatically. You don't need to set a specific temperature — the system handles it for you.

Choosing between Sleep Map 1 and Sleep Map 2

Auto Sleep Mode has two built-in programs — think of them as a gentle version and a stronger version:

Sleep Map 1 (Gentle): The temperature changes are smaller and more gradual throughout the night. This is a good starting point if you're new to the topper or if you're sensitive to temperature changes. Cooling range: 64-68°F. Heating range: 93-96°F.

Sleep Map 2 (Stronger): The temperature changes are more noticeable — cooler during deep sleep, warmer toward morning. This is ideal if you want a more active sleeping environment or if you found Sleep Map 1 too subtle. Cooling range: 59-63°F. Heating range: 97-100°F.

OPERATING FUNCTIONS

Auto Sleep Mode - Continued

How to switch between Sleep Map 1 and Sleep Map 2

Make sure you're already in Auto Sleep Mode (the icon should be showing on the display).

Press and hold the Timer button for about 3 seconds.

The display will briefly show which Sleep Map is now active. Release the button.

To switch back, simply press and hold the Timer button again.

Good to know:

Because Auto Sleep Mode changes temperature throughout the night, you may notice the topper feels different at 2am than it did at 10pm. This is completely normal and intentional — it's following the same temperature curve your body naturally goes through during sleep.

Our recommendation:

Start with Sleep Map 1 for your first week. If you feel like you want more cooling during the night or a warmer wake-up, switch to Sleep Map 2.

Sleep Map 1

Heating: 93-96°F

Cooling: 64-68°F

Sleep Map 2

Heating: 97-100°F

Cooling: 59-63°F

Quick Summary:

Custom Mode — Holds one temperature all night. Each side of the bed can be set differently. This is the best choice if you already know what temperature feels right for you and you want it to stay there until morning.

Auto Sleep Mode — Gradually adjusts the temperature over 9 hours to follow your body's natural sleep cycle. You don't need to set a specific number — the system handles it for you. This is an ideal option for users who prefer an automated sleep temperature experience.

Turbo Mode — Cools or heats your bed as fast as possible, then automatically switches to Custom Mode. Use this about 15 minutes before you get into bed so your sheets are already at the right temperature when you climb in.

OPERATING FUNCTIONS

Switching Between Fahrenheit and Celsius

Your DualClimate HUB can display temperatures in either Fahrenheit (°F) or Celsius (°C). Here's how to switch between both modes:

- Look at the top of your HUB. Find the round button with the small circle symbol. This is the Function button.
- Press and hold that Function button for a full 5 seconds. Don't tap it, hold it down and count slowly to five.
- When you release, the display will switch. If it was showing °C, it will now show °F and vice versa.

How to tell which unit you're on:

Look at the small indicator on the right side of each temperature reading. You'll see either "°C" or "°F" lit up next to the number. If your temperature reads as a number in the 50s–80s, you're in Fahrenheit. If it reads in the teens or 20s–30s, you're in Celsius.

Quick reference:

A comfortable cool setting is around 65°F (18°C). A comfortable warm setting is around 95°F (35°C). If the number you see doesn't match those ranges, try the 5-second hold to switch units.

FREQUENTLY ASKED QUESTIONS

How quickly does the HUB reach the set temperature?

Typically 30–45 minutes in Custom or Auto Sleep modes and approximately 15 minutes in Turbo Mode (maximum heating/cooling performance).

How often should the water reservoir be refilled?

Every 2–3 months depending on usage or when the E3 warning indicator (low water alert) begins flashing. **Always refill using distilled water only.**

Can both sides of the bed have different temperatures?

Yes. Each side can be set independently. For best results, keep the two settings within about 18°F of each other. For example, 62°F on one side and 78°F on the other. Larger differences may not be achievable because both zones share the same water system.

What is the quietest setting?

Auto Sleep Mode runs at the lowest noise level.

Can I use a mattress protector?

Yes, a thin waterproof protector is recommended.

What type of water should I use?

Use distilled water ONLY.

Using tap or mineralized water may damage the system and void the warranty.

Does the HUB turn off automatically?

Yes. The HUB automatically powers off after 12 hours of continuous use. You can also set a 1–12 hour timer using the TIMER button

TROUBLESHOOTING

Problem: E3 Warning Appears

Possible Cause: Low water level in the reservoir.

Solution: Add distilled water slowly until the warning disappears.

The system may require multiple fill cycles during first-time setup.

Problem: Topper Is Not Cooling or Heating Properly

Possible Causes: Reservoir water is low, Tubing is kinked or blocked, Temperature setting is incorrect, HUB airflow is restricted.

Solutions: Refill with distilled water, Straighten tubing connections, Verify the selected mode and temperature, Ensure the HUB has proper ventilation.

Note: Temperature changes may take 15–45 minutes depending on room conditions and selected mode.

Problem: Display Shows Celsius Instead of Fahrenheit

Possible Cause: Temperature unit was accidentally changed.

Solution: Press and hold the Function button for 5 seconds to switch between °F and °C.

Problem: HUB Seems Louder Than Expected

Possible Causes: Turbo Mode is active, HUB airflow is obstructed, Uneven placement surface.

Solutions: Turbo Mode operates at higher fan speeds temporarily, Place the HUB on a stable, hard surface, Ensure vents are not blocked.

TROUBLESHOOTING

Problem: Water Level Drops Quickly

Possible Causes: Initial system priming, Small air pockets in tubing.

Solution: During first-time setup, additional refill cycles are normal. Continue adding distilled water until the level stabilizes.

Problem: One Side Feels Different Than the Other

Possible Cause: Each side may have separate temperature settings.

Solution: Use the L/R Zone button to verify and adjust each side independently.

Problem: One Side Will Not Reach the Set Temperature

Possible Cause: The two sides are set too far apart.

Solution: Both zones share the same water system, so the difference between sides is limited to approximately 18°F. Move the two settings closer together and allow 30–45 minutes for the system to stabilize.

Problem: HUB Will Not Turn On

Possible Causes: Power cord disconnected, Outlet has no power, Power switch not activated.

Solutions: Confirm all power connections are secure, Test another outlet, Press the ON/OFF button once firmly.

Problem: Moisture Around Tubing Connections

Possible Cause: Tubing may not be fully connected.

Solution: Power off the HUB and reconnect tubing securely.

Do not operate the system if leaking continues.

Still Need Help?

Email: support@ultraluxhealth.com

Phone: 385-360-9755

Hours: Monday–Friday, 8:00 AM – 4:00 PM MST



READ BEFORE USE

Before using your UltraLux DualClimate Mattress Topper, read this section carefully. Usage is not recommended for infants, young children, pregnant individuals, or anyone who cannot remove the product independently. This product is not suitable for children or pets. Consult a healthcare professional if you have circulatory conditions, diabetes, or skin sensitivities.

General Safety

- Use only the provided power supply.
- Never run the power cord under the mattress, topper, or any heavy object. A pinched cord is a fire and shock hazard.
- Do not immerse the HUB unit in water or use it near flammable materials such as gasoline, aerosols, solvents, or open flames.
- Inspect tubing, connections, and power cords before each use. Do not operate the system if any component is damaged.
- Avoid prolonged exposure to extreme temperatures. If discomfort occurs during use, discontinue immediately.

HUB Placement

- Place the HUB on a stable, flat surface with at least 6 inches of clearance on all sides for proper ventilation.
- Do not place the HUB inside a closed cabinet, under blankets or pillows, or in any enclosed space.

READ BEFORE USE

Tubing Care

- Do not bend, kink, twist, or place heavy objects on the tubing. Route it away from foot traffic, furniture wheels, and doorways.
- For adjustable bed frames, route tubing along the fixed portion of the frame — never across hinged or moving sections.
- Kinked or compressed tubing restricts water flow and can reduce performance or cause the HUB to overheat.

Water Leak Protocol

If you discover water on the floor, bed surface, or anywhere it shouldn't be:

- Power off and unplug the HUB immediately.
- Check that both hoses are fully seated in their color-coded ports (yellow to yellow, clear to white).
- Dry all wet surfaces thoroughly before reconnecting.
- If the leak continues after reseating the tubing, do not use the system. Contact support. Never operate a leaking unit.

Water Rules

- Use distilled water only.
- Do not add essential oils, fragrances, cleaning agents, or any substance to the reservoir — with one exception: a small amount of hydrogen peroxide (1–2 capfuls) may be added when topping off the reservoir to help keep the water loop clean. See the Maintenance & Care section for details.
- Using tap, filtered, spring, or mineralized water may damage the system and will void the warranty.

MAINTENANCE & CARE

A few simple habits will keep your DualClimate Topper performing at its best for years.

Monthly Care

- **Water system:** Check the water level and top off with distilled water when needed (or when the E3 indicator appears). When refilling, add 1–2 capfuls of standard hydrogen peroxide to the reservoir. This helps sanitize the water loop and prevent residue buildup inside the tubing.
- **HUB exterior:** Wipe down the control unit with a clean, damp cloth. Keep the unit free of dust.
- **Condensation check:** Every time you change your sheets, lift the topper and inspect both sides — plus the top of your mattress — for dampness, discoloration, or musty odor. Active cooling can produce condensation, especially in humid rooms or rooms above 70°F. A thin, breathable waterproof mattress protector placed under the topper is the best way to prevent this.

Cleaning the Topper Cover

For small spills, spot clean with a damp cloth and mild detergent. Blot gently — do not scrub. Never use bleach, fabric softener, or hot water. Do not wash the cover while it is connected to the HUB, and do not place it in a washing machine or dryer. Spot clean only to protect the materials and ensure safe operation.

MAINTENANCE & CARE

Semi-Annual System Flush

Every six months — or if you notice reduced performance — do a full drain and refill:

- Disconnect tubing from the HUB. Hang the topper to drain completely.
- Tilt the HUB gently to empty the reservoir. Do not turn it upside down. Wipe the reservoir with a damp cloth.
- Reconnect tubing. Refill with distilled water plus 1–2 capfuls of hydrogen peroxide.
- Run the system for 15–20 minutes to circulate through all tubing.
- Drain everything again, then refill with clean distilled water until the E3 indicator clears.

Check that the mattress, topper, and all surfaces are fully dry before reinstalling.

Storage

If the topper won't be used for an extended period, drain all water from both the HUB and the topper. Allow everything to dry completely. Store in a cool, dry location.

Never store the system with water inside. Standing water breeds mold and bacteria.

WARRANTY

All UltraLux products include a **1-year manufacturer warranty** for defects.

Coverage includes replacement of defective parts and labor.

To submit a warranty claim, contact support with proof of purchase and photos or video of the issue. See website for more details.

Important: Use distilled water only.

Use of tap or mineralized water may cause damage to the system and will void the manufacturer warranty.

GLOSSARY

Auto Sleep Mode

A built-in sleep program that automatically adjusts the bed temperature throughout the night for comfort and better sleep.

Cooling Mode

Lowers the temperature of the topper to help keep you cool while sleeping.

Heating Mode

Warms the topper for added comfort and warmth.

Custom Mode

Maintains one steady, consistent temperature throughout the night, with the option to set each side of the bed to a different temperature when dual-zone is enabled.

Display

The screen on the hub that shows temperature, active mode, timer settings, and selected side.

Function Button

The button used to switch between operating modes such as Cooling, Heating, Auto Sleep, and Turbo.

Sleep Map 1

A gentler Auto Sleep temperature program with smaller temperature changes throughout the night.

GLOSSARY

Sleep Map 2

A stronger Auto Sleep temperature program with more noticeable temperature changes throughout the night.

Timer Button

Used to set an automatic shutoff timer from 1–12 hours.

In Auto Sleep Mode, press and hold to switch between Sleep Map 1 and Sleep Map 2.

Turbo Mode

Quickly cools or warms the topper to reach the desired temperature faster.

Zone Switch Button (L / R)

Selects which side of the bed you are adjusting — left or right.

Left Zone / Right Zone

The two separate sides of the topper that can each have their own temperature in Custom Mode.

Setpoint

The temperature you choose for the topper to maintain.

Hub

The control unit connected to the topper hoses and power cable.

PRODUCT SPECIFICATIONS

Compatible Mattress Size: US King & US Queen

Cooling Range: 53°F – 95°F

Heating Range: 77°F – 131°F

Auto Sleep Cycle: 9 hours

Timer Range: 1–12 hours

Initial Water Fill: 1.5–2 liters

Refill Interval: Every 2–3 months

Recommended Water: Distilled water only

Power Requirements: 110–120 VAC, 50/60 Hz

Operating Noise: Designed for quiet nighttime operation

For more information on your UltraLux DualClimate Topper, including step-by-step setup and learning how each function works, watch our quick guide found on our YouTube channel:

<https://www.youtube.com/@UltraLuxHealth>



Build Your Wellness Routine

When used together, our wellness essentials support recovery, relaxation, and daily performance at a deeper level.

Unlock additional savings when you add complementary products to your routine.

— COMPLETE YOUR ROUTINE —



Use code **SLEEP15**
for **15% OFF** your routine

— DESIGNED TO WORK TOGETHER. BUILT FOR EVERYDAY USE. —

CONTACT US

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Hours

Monday – Friday

8:00 AM – 4:00 PM MST