LUX DMH110-A04

LUX DMH110-A04 Mechanical Non-Programmable Thermostat

User Manual

1. PRODUCT OVERVIEW

The LUX DMH110-A04 is a reliable and user-friendly non-programmable thermostat designed to provide accurate temperature control for your home. Its simple interface and clear digital display make it an ideal replacement for older mechanical thermostats, offering enhanced precision and convenience.

Key Features:

- **Large, Lighted Digital Display:** Provides clear and easy-to-read temperature information, even in low light conditions.
- **Save Energy Button:** Allows for quick adjustment to an energy-conserving temperature setting.
- **Battery Powered:** Operates on 2 AA Alkaline batteries, ensuring functionality even during power outages.
- **On-Screen Low Battery Indicator:** Notifies you when batteries need replacement, preventing unexpected interruptions.
- **Fahrenheit/Celsius Switchable:** Offers flexibility to display temperature in your preferred unit.
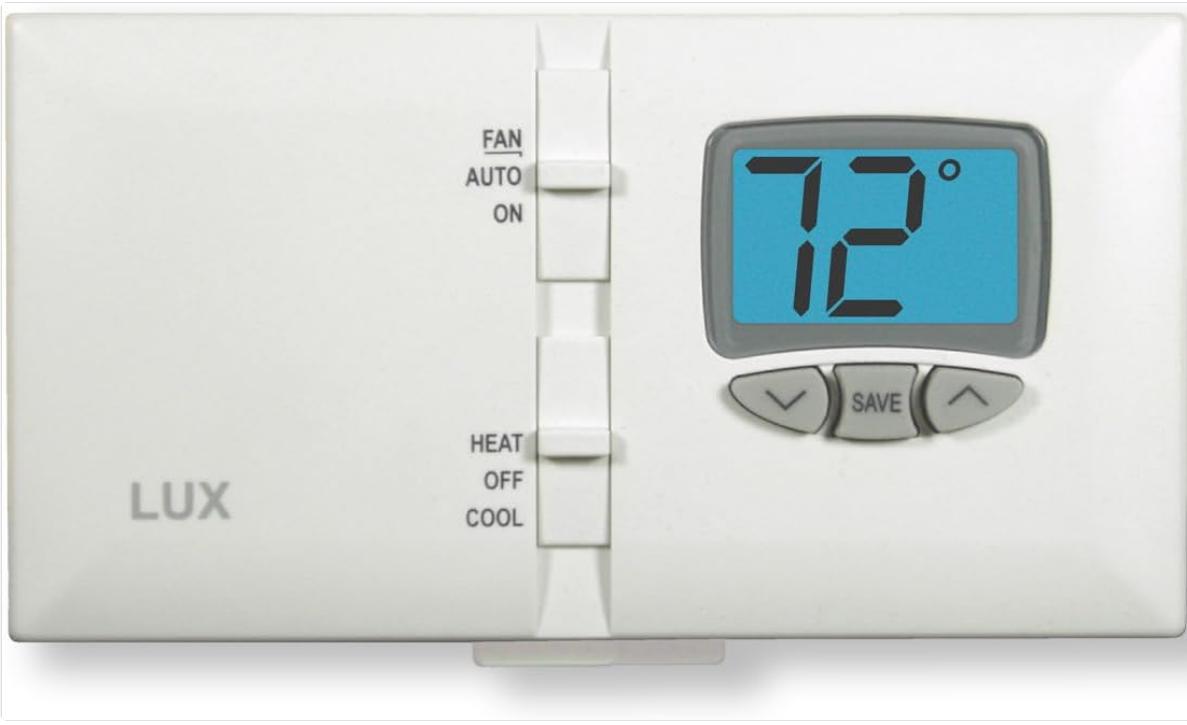
The LUX DMH110-A04 thermostat with its clear digital display and intuitive controls.

2. SETUP AND INSTALLATION

What's in the Box:

- LUX DMH110-A04 Thermostat (batteries not included)
- Paper Manual
- Wiring Labels
- 2 Screws
- 2 Wall Anchors
- Jumper Wire
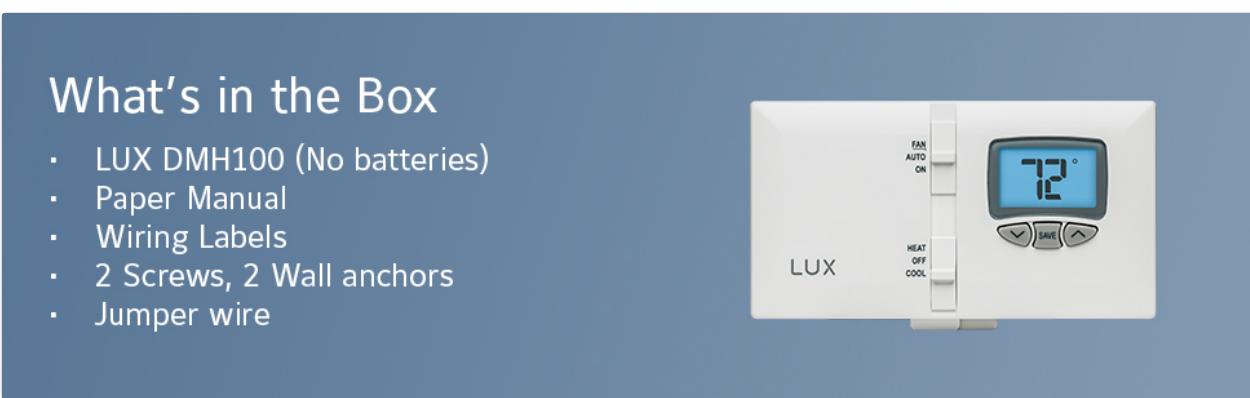

Contents of the LUX DMH110-A04 package.

Mounting and Wiring:

The DMH110-A04 is designed for wall-mount installation. Ensure power to your HVAC system is turned off at the circuit breaker before beginning installation. Follow the wiring diagrams provided in the included paper manual for proper connection to your specific heating and cooling system. Use the provided screws and wall anchors to securely mount the thermostat to the wall.

After mounting, insert two fresh AA Alkaline batteries into the battery compartment. The thermostat will power on and display the current room temperature.

The thermostat installed on a wall.
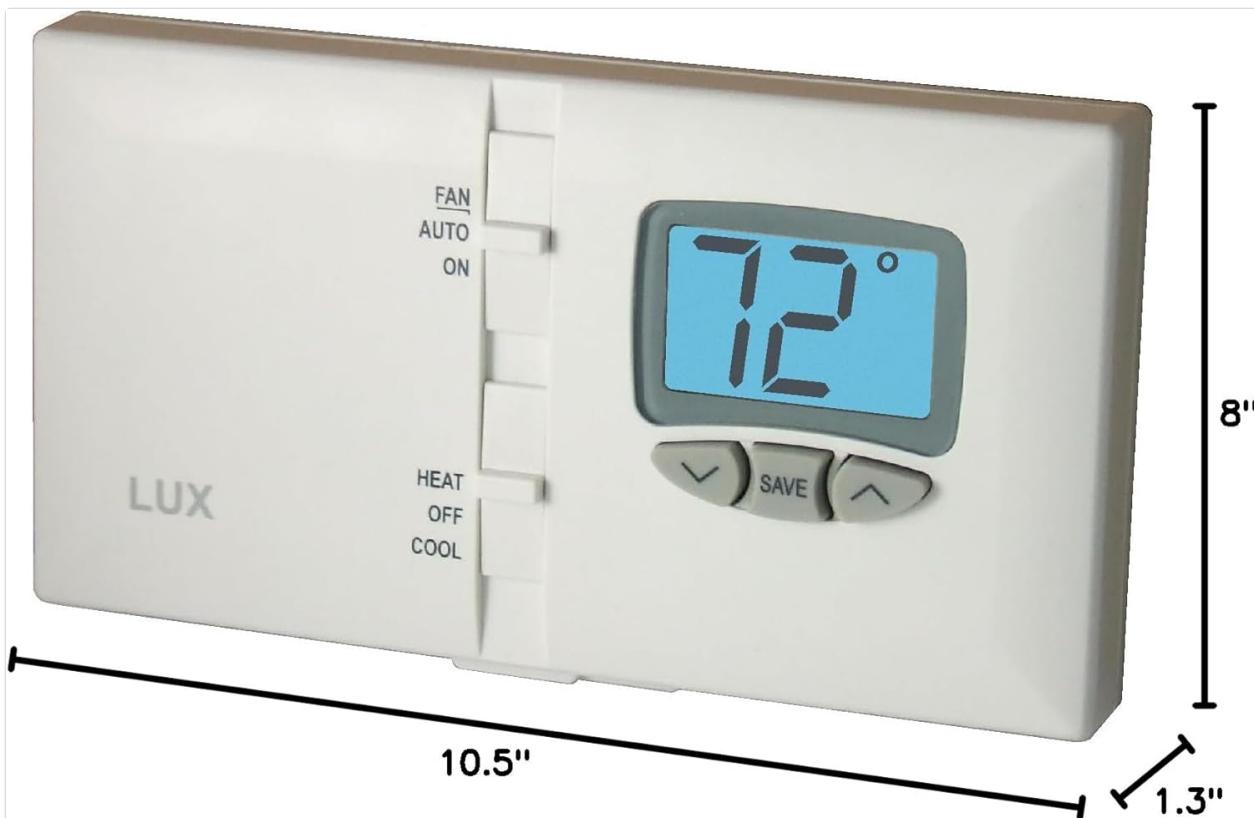
Product dimensions for installation planning.

3. OPERATING INSTRUCTIONS

Basic Operation:

The DMH110-A04 features simple controls for adjusting your home's temperature and managing your HVAC system.

- **Temperature Adjustment:** Use the **Up (▲)** and **Down (▼)** arrow buttons to set your desired temperature. The display will show the set temperature briefly before returning to the current room temperature.
- **System Switch:** Located on the right side of the thermostat, this switch allows you to select the operating mode: **HEAT** (for heating), **OFF** (system off), or **COOL** (for cooling).
- **Fan Switch:** Also on the right side, this switch controls the fan operation:**AUTO** (fan runs only when heating/cooling is active) or **ON** (fan runs continuously).

Save Energy Feature:

Press the **SAVE** button to automatically adjust the thermostat to an energy-conserving temperature setting. This feature helps reduce energy consumption when you are away or during periods when a slightly different temperature is acceptable.

Fahrenheit/Celsius Selection:

The thermostat can display temperature in either Fahrenheit (°F) or Celsius (°C). Refer to the detailed instructions in the included paper manual for how to switch between these two display modes, typically involving a small switch or button combination on the unit's circuit board or back panel.

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4. MAINTENANCE

Battery Replacement:

The DMH110-A04 requires two (2) AA Alkaline batteries for operation. When the on-screen low battery indicator appears, it is time to replace the batteries. To replace, gently remove the thermostat from its wall plate, open the battery compartment, and insert new batteries, ensuring correct polarity. Replace the thermostat onto the wall plate.

Cleaning:

To clean the thermostat, gently wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners, solvents, or spray cleaners directly onto the unit, as this may damage the display or internal components.

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5. TROUBLESHOOTING

If you experience issues with your LUX DMH110-A04 thermostat, please review the following common problems and solutions:

- **No Display or Blank Screen:**
  Solution: Check if the batteries are correctly installed and are fresh. Replace with new AA Alkaline batteries if necessary. Ensure the thermostat is securely seated on its wall plate.
- **System Not Responding (No Heating/Cooling):**

Solution: Verify that the system switch is set to the correct mode (HEAT or COOL) and not OFF. Check your circuit breaker for the HVAC system to ensure power is supplied. Confirm all wiring connections are secure according to the installation manual.

- **Incorrect Temperature Reading:**
  Solution: Ensure the thermostat is not exposed to direct sunlight, drafts from windows/doors, or heat sources (like lamps or appliances) that could affect its temperature sensor.

- **Fan Not Operating:**
  Solution: Check the fan switch. If set to AUTO, the fan will only run when heating or cooling is active. Set it to ON to test continuous fan operation.

If these steps do not resolve the issue, please contact customer support.

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6. SPECIFICATIONS

Feature	Detail
Brand	LUX
Model Name	DMH110-A04-FBA
Product Dimensions	1.3"D x 8"W x 10.5"H
Controller Type	Push Button, Touch
Special Feature	Low Battery Indicator
Color	White
Specific Uses For Product	Air Conditioner, Electric Baseboard Heater, Furnace, Heat Pump
Temperature Control Type	Manual (Touch)
Power Source	Battery Powered (2 AA Alkaline)
Voltage	24 Volts
Material	Plastic
Display Type	Digital
Mounting Type	Wall Mount
Backlight	Yes
Item Weight	1.44 ounces
UPC	021079051106

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7. WARRANTY INFORMATION

The LUX DMH110-A04 Mechanical Non-Programmable Thermostat comes with a **3-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For full details regarding warranty terms and conditions, refer to the documentation included with your product or visit the official LUX website.

8. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact LUX customer support. You can typically find contact information (phone number, email, or support website) on the product packaging, the official LUX website, or within the included paper manual. When contacting support, please have your product model number (DMH110-A04) and purchase date ready.