

LTT-8000 Thermostat LEVIOR

Product features:

- Wide Temperature Range: Adjustable setpoint from 10°C to 30°C (50°F – 86°F).
- Precision Control: $\pm 1^\circ\text{C}$ accuracy ensures stable and reliable performance.
- User-Friendly Interface: Large backlit LCD display with easy-to-read digits.
- Programmable Modes: Heating, cooling, and automatic switching available.
- Energy Efficiency: Built-in eco mode to reduce energy consumption.
- Connectivity: Optional Wi-Fi version for remote monitoring and control via mobile app.
- Compatibility: Works with most standard HVAC systems (2H/2C conventional, 4H/2C heat pump).
- Durable Design: Sleek housing with robust construction, ideal for residential and commercial use.

Benefits

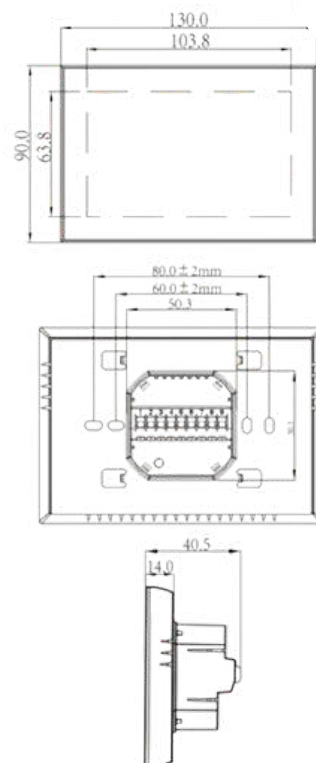
- Lower Energy Costs: Optimized control helps reduce electricity consumption.
- Comfort & Convenience: Maintains a stable indoor climate with minimal manual adjustments.
- Easy Installation & Operation: Designed for quick setup and intuitive use.
- Future-Ready: Connectivity options support smart home and building automation.
- Reliability & Safety: High-quality components and certifications ensure long-lasting performance.

Applications

- Residential HVAC systems
- Commercial buildings
- Warehouses and factories
- Smart energy management solutions

Parameter Dimensions

- Power Supply: 95–240 VAC, 50–60Hz
- Accuracy: $\pm 1\%$
- Timing Error: $< 1\%$
- Sensor: NTC3950, 10K
- Protection Class: IP20
- Ambient Temperature: $0^\circ\text{C} - 45^\circ\text{C}$
- Storage Temperature: $-5^\circ\text{C} - 45^\circ\text{C}$
- Set Temperature Range: $5^\circ\text{C} - 35^\circ\text{C}$
- Power Consumption: $< 1.5\text{W}$
- Display Temperature Range: $5^\circ\text{C} - 99^\circ\text{C}$
- Buttons: Capacitive touch buttons
- Shell Material: PC + ABS (fireproof)
- Fan Relay Amps Resistance: 5A; Inductive: 3A
- Valve Relay Amps Resistance: 3A; Inductive: 1A
- Ambient Humidity: 5–95% RH (non-condensing)
- Box Wire Terminals: Wire $2 \times 1.5 \text{ mm}^2$ or $1 \times 2.5 \text{ mm}^2$
- Installation Box: $86 \times 86 \text{ mm}$ square or European $\varnothing 60 \text{ mm}$ round



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