



STRATA_HEAT Programmable LCD Thermostat

DS-65448-1024

**Globally Proven
Construction Solutions**



- Optional temperature settings by week, weekday/weekend, and daily
- Built in Ground Fault Control (GFC)
- Complete STRATA_HEAT™ radiant heating system can be used a primary heat source

Suitable Substrates (Interior Use Only)

- Radiant Heated Floors (Interior Only)

Packaging

Parts

- One (1) power base
- One (1) Sensor Probe
- One (1) Instruction Manual
- Two (2) screws

1. PRODUCT NAME

STRATA_HEAT Programmable LCD Thermostat

2. MANUFACTURER

LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 1235
Toll Free: 1.800.243.4788, ext. 1235
Fax: +1.203.393.1684
Website: laticrete.com

3. PRODUCT DESCRIPTION

The STRATA_HEAT Programmable LCD Thermostat is dual voltage 120V/240V Wifi enabled thermostat that is both easy to install and to use. It features a minimalistic LED touch-panel that centers around ease of use. The STRATA_HEAT Thermostats are designed to be used with the STRATA_HEAT Wire whether it is installed with the STRATA_MAT Spacing Strips or the STRATA HEAT Mat. All electrical connections must be made by a licensed electrician. Failure to do so will void all warranties and claims. Comply with all applicable building and electrical codes.

Parts

- One (1) power base
- One (1) Sensor Probe
- One (1) Instruction Manual
- Two (2) screws

Advantages

- 120v/240v Compatibility
- User-friendly touch pad display
- Full color LCD screen

4. TECHNICAL DATA

Physical Properties

Model	Type	Supply	Max. Load	Floor Sensor	GFCI
0804-0402-TW	Programmable LCD Thermostat	120V/240V	15A, 60 Hz	NTC (10K)	5 mA
0804-0403-TW	Wifi Thermostat	120V/240V	15A, 60 Hz	NTC (10K)	5 mA
0804-0404-TW	Smart LCD Thermostat	120V/240V	15A, 60 Hz	NTC (10K)	5 mA

Storage: -4°F to 140°F (-20°C to 60°C)

Size (H x W x D) 3.54 x 4.72 x 0.85 in. (90 x 120 x 21.7 mm)

2 3/4" (7 cm) double gang box is recommended

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

- Guidelines

Turn off power to the heating system at the main electrical panel to avoid electrical shock. The installation should be carried out by an electrician. See Easy Set Up Guide DS-46.4 and DS-0507 provided with unit. Also go to www.laticrete.com for the following information:

Description	Number	Type
STRATA_HEAT Wi-Fi Thermostat	DS-046.4	Easy Set Up Guide
STRATA_HEAT Programmable Thermostat	DS-050.7	Easy Set Up Guide
STRATA_HEAT Wi-Fi Thermostat	DS-046.2	Operating Manual
STRATA_HEAT Programmable Thermostat	DS-050.4	Operating Manual
STRATA_HEAT Wi-Fi Thermostat	DS-044.8	Troubleshooting guide

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at laticrete.com.

10. FILING SYSTEM

Additional product information is available on our website at laticrete.com. The following is a list of related documents:

- DS 230.13: LATICRETE Product Warranty (United States and Canada)
- DS 605.0: Floor Warming Mat
- DS 601.1: Installation Instruction Guide

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

- 1 Year Product Warranty (US) (English)
- LATICRETE Lifetime System Warranty (US) (English)

8. MAINTENANCE

The Internal STRATA_HEAT™ Thermostat GFCI (Ground Fault Circuit Interrupt) should be tested monthly to ensure continued safe operation. If an external GFCI is utilized, it should also be tested monthly.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

LATICRETE International, Inc.

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