



STRATA_HEAT™ Thermostat

DS-026.3-0817

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

STRATA_HEAT™ Thermostat

2. MANUFACTURER

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

Telephone: +1.203.393.0010, ext. 235
Toll Free: 1.800.243.4788, ext. 235
Fax: +1.203.393.1684
Internet: www.laticrete.com

3. PRODUCT DESCRIPTION

The STRATA_HEAT Thermostats are dual voltage 120V/240V and simple to use; the STRATA_HEAT Programmable Thermostat is a digital programmable thermostat and the STRATA_HEAT Wi-Fi Thermostat can be controlled through smart phone technology. 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.

Features

- Advanced floor control maximizes comfort and energy savings
- 15 A (res.) 60 Hz
- 15 ft. (4.5 m) sensor included
- Easily accessible floor sensor connector
- Built-in GFCI with test light
- 7-day easy to program
- User friendly set-up
- Digital picture frame

Parts

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

4. TECHNICAL DATA

| Model | Type | Supply | Max. Load | Floor Sensor | GFCI |
|-------------|------------------|-----------|------------|--------------|------|
| 0802-0403-T | Programmable | 120V/240V | 15A, 60 Hz | NTC (10K) | 5 mA |
| 0802-0404-T | Wi-Fi Compatible | 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

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 |

6. AVAILABILITY AND COST

Availability

STRATA_HEAT products are available in North America.

For Distributor Information:

Toll Free: 1.800.235.4788
Telephone: +1.203.393.0010
Internet: www.laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM

DS 230.13: LATICRETE Product Warranty (United States and Canada)

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:

Toll Free: 1.800.243.4788, ext. 235
Telephone: +1.203.393.0010, ext. 235
Fax: +1.866.537.4638

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

10. FILING SYSTEM

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