The STRATA_HEAT™ floor heating system is the most advanced radiant floor heating system available in the world. Consisting of a high performance floor heating wire, an uncoupling mat, a Wi-Fi enabled thermostat and the world’s first heat conductive thin-set additive — the system provides you with the most advanced and efficient floor heating system for your next installation.

**STRATA_HEAT™ Wire**
- Flexible design with ETFE inner jacket for an easier installation
- Heavy duty construction, outer jacket provides exceptional performance and durability
- No minimum on a straight run length like other systems — easier to layout
- Highly conductive copper wiring provides maximum heat transfer
- Not just wire anymore, STRATA_HEAT now has a UL System Approval

**STRATA_HEAT Mat**
- Mortar hydration vents accelerate thin-set curing for faster dry time of porcelain and larger format tiles — grout the next day
- STRATA_HEAT™ Mat design maximizes thin-set to wire contact producing a faster heat-up time with even heat distribution
- STRATA_HEAT Wire installs easily in mat — lays flat and secure
- Allows for multiple wire spacing combinations for design and heating flexibility
- Optical coverage verification — translucent features allows for easy determination of mortar coverage

**Suitable Substrates**
(Interior Horizontal Dry and Intermittently Wet Surfaces Only)
- HYDRO BAN® Board
- HYDRO BAN Shower Pans
- Concrete
- Mortar Beds
- Exterior Glue Plywood
- Existing Ceramic Tile and Stone
- Cement Terrazzo
- Cement Backer Board

**Uses**
Use in horizontal applications under tile and stone installations and other wear surfaces in dry and intermittently wet areas

**Packaging**
- STRATA_HEAT™ Spacing Strips per box, 40 x 12" (30.5 cm) long
- 120V and 240V wire length options ranging from 17 ft to 830 ft (5.2 m to 253 m) spools
- STRATA_HEAT Mat 150 ft² roll — 39" W x 46' 2" L (13.9 m² roll — 1 m W x 14.1 m L)
- STRATA_HEAT Mat 10 x 8.2 ft² sheets — 30.3" W x 39" L (10 x 0.8 m² sheet — 0.77 m W x 1 m L)
STRATA_HEAT™ system is controlled by your choice of either an innovative smart Wi-Fi compatible version or a standard programmable option. Simple to use but offering advanced features, the Wi-Fi version can be controlled via a smartphone providing real-time information and optimal control! Available only from LATICRETE®, STRATA_HEAT Thermal Pack, a thin-set additive that uses thermal diffusion technology for more efficient distribution of heat.

**THERMOSTAT**
- Simple smartphone app
- Uses smartphone GPS location services to learn heating routines
- Home automation hub compatible
- User friendly set-up

**THERMAL PACK**
- Eliminates cold spots between wires
- Reduces energy costs by 15%
- Economical and energy efficient
- Faster floor heat up

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TYPE</th>
<th>SUPPLY</th>
<th>MAX. LOAD</th>
<th>FLOOR SENSOR</th>
<th>GFCI</th>
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<tr>
<td>0802-0403-T</td>
<td>Programmable</td>
<td>120V/240V</td>
<td>15A, 60 Hz</td>
<td>NTC (10K)</td>
<td>5 mA</td>
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<td>120V/240V</td>
<td>15A, 60 Hz</td>
<td>NTC (10K)</td>
<td>5 mA</td>
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</tbody>
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* Wi-Fi Thermostat Only
* See Data Sheet 230.99 for complete warranty information
† Use 170 Sound & Crack Isolation Mat under STRATA_HEAT™ Wire as a thermal barrier to prevent heat loss.
‡ Over TCNA approved constructs using plastic lath when using portland cement based self-leveling underlayments.
§ United States Patent No.: US2019211248