# WARMZONE
## PREMIER RADIANT HEATING

| HVAC | FLOOR HEATING | FLOOR HEATING |
|------|---------------|---------------|
| CONTROLS & POWER | ELECTRIC | HYDRONIC |

# WARMZONE TOUCH THERMOSTAT

## WZ Touch

- 3.5-inch color touch screen
- Intuitive control
- Programmable
- QR code support
- Built-in wizard
- Energy log

**Warmzone's Touch thermostat for electric underfloor heating with sleek design and intuitive control designed for easy installation.**

- 3.5-inch color screen with easy interactive touch control
- New easy scheduling method and even easier on the fly changes
- Track power consumption and save it to a PC with a few simple steps
- Thermostat settings can be exported to web page for support
- Universal compatibility with existing floor heating sensors.
- Suitable for tile, stone, laminate, concrete and wooden floor
- 5-year battery backup of clock and calendar
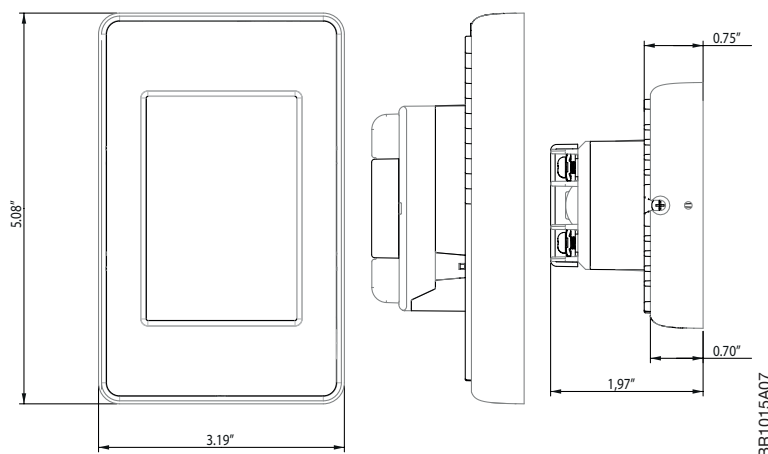
### Smart interaction
Thermostat use based on a touch color screen is smart and easy. An entire screen is designed for every action, and therefore programming, schedule override or setting up becomes much easier for both installer and end user.

### Smooth programming
Thermostat programming is now based on 6-event days copying one day schedule to any other day with a single operation. Any schedule override is just a touch away - until the next event, for a number of hours or days, in the future, or until next time you change your mind. Of course, the thermostat is delivered with a default schedule.

### Power logging
Follow the thermostat power consumption in the energy log. Logging of the last 24 hours is saved in high resolution, but logging history is also stored in the thermostat. Power logging is easily stored to your computer by use of our QR technology.

Dimension annotations: 5.08", 3.19", 0.75", 0.70", 1.97", BR1015A07

## QR code provides support on a whole new level

Thermostat settings and energy log can be monitored on any device with web access. Just scan the QR code from the thermostat and view data on a web site. The new, smart and interactive manual in-forms in detail what you can do with the thermostat. The QR code can also be forwarded to a supporter shortening down time used on "what is" explanations - jumping directly to "what to do" time.

## Easy installation

Just connect the wires, turn on the power and follow the wizard. There is no need to remember special settings, the thermostat pre-sets the installer wizard and the user wizard ensures a fast and smooth process. Thus, no unintended heating before you are ready – a check question ensures that.

## Control the power – just smarter

By default, the thermostat controls ambient temperature and protects the floor against overheating. The default floor sensor can be replaced by any floor sensor. The floor protection fits laminate/wood, tile, concrete or wherever lower maximum temperature is required. If you want the heating to start at a given time, or at a given temperature at a specific time – we call it early start. If you want the heating to stop if you start cooling, but to start if it passes the threshold - we call it open window.

## Additional features:
• Child lock
• Supported languages: US English, Canadian French, Mexican Spanish
• Three control modes: Ambient temperature with floor protection, floor temperature with floor protection, ambient temperature without floor protection (regulator mode without sensor)

## TECHNICAL DATA

| | |
|---|---|
| Supply | 120-240 Vac 50/60 Hz |
| Load | 15A maximum (resistive load) |
| Power | 1,800 W at 120 Vac |
| | 3,120 W at 208 Vac |
| | 3,600 W at 240 Vac |
| GFCI | Class A (5 mA trip level) |
| Temperature range | +41 to +104°F (+5 to +40°C) |
| Floor limit range | +41 to +104°F (+5 to +40°C) |
| Floor protection laminate/wood | 82F(27.5C) |
| Floor protection tile | 88F(31.0C) |
| Amb. Temp. range | +32 to +104°F (0 to +40°C) |
| On/Off differential | 0.7°F (0.4°C) |
| Regulation principle | PWM / PI |
| Housing | IP20 |
| Floor sensor type | NTC (10 KΩ) 15 ft (4.5 m) |
| Dimensions(H/W/D) | 5.1/3.2/0.8 inch  (130/82/20mm) |
| Wall box (H/W/D) | 3"/2"/2" |
| Display | 3½", 65k color |
| Touch | resistive |
| Programmable events | 1- 6-event per day |

3.6.6 · 11.14  · Product subject to alterations · ®

c-UL-us according to the following standards:

| | |
|---|---|
| Thermostat: | UL 60730 |
| | CSA- E60730 |
| UL E-file: | E157297 |
| GFCI: | UL 943 |
| | CSA C22.2, No. 144. 1-06 |

Approvals:

c UL us LISTED

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