

OJ Microline®

# UTN5® Non-Programmable Touch Thermostat

- Touch display with LED light
- Intuitive setup with wizard
- Easy to install. Easy to use



## **Non-programmable LED touch thermostat for electric underfloor heating: attractive design, easy installation, intuitive user interface.**

- Integrated GFCI and GFCI test button
- Touch display with LED light. During use, light intensity is increased. When not in use, the light is dimmed or off
- Capacitive touch for direct control on thermostat
- Slim, sleek design with smooth, unbroken surface
- Wizard-based setup for fast and safe installation every time
- Simple on-thermostat control
- Use embedded sensor for room temperature control - or floor sensor for floor temperature control
- Sensorless mode enables regulation without use of room or floor sensor
- Floor temperature protection: suitable for tile, laminate, and wooden floors
- Supports expansion power modules
- Frost protection
- Limit setpoint range to simplify operation for the user
- Standby button on the side for simple, direct interaction

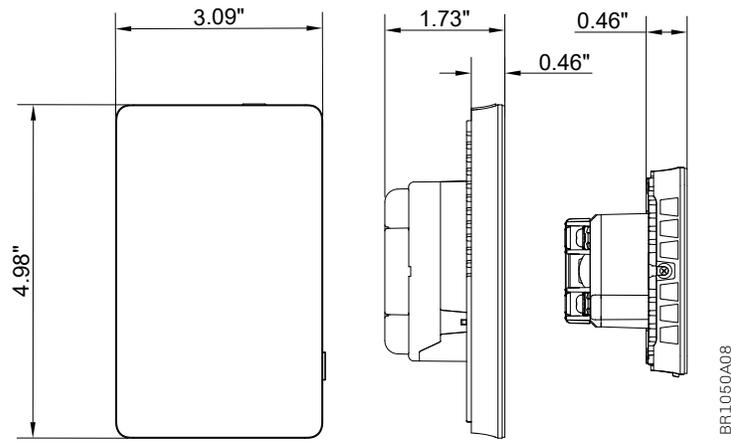
## **Sleek design**

The UTN5® thermostat has an elegant design with a smooth, unbroken white surface. Subtle and understated, it blends unobtrusively into most interiors.

## **Easy to install**

The thermostat can be installed in a matter of minutes provided the appropriate wiring is in place at the site. It takes approximately one minute to wire, one to start up: a startup wizard takes the installer through the five-step process in no time. Once installed, this simple thermostat requires no subsequent support.

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### Floor protection for different floor types

The UTN5 thermostat is suitable for tile, stone, laminate, and wooden floors.

Choose between 4 different applications modes:

- Floor temperature with floor protection
- Room temperature with floor protection
- Room temperature without floor protection
- Sensorless mode

### Sensorless mode

The UTN5® thermostat can control heat levels even if no sensor is available – ideal if, for example, the floor sensor is broken, or the thermostat is mounted outside the room with no floor sensor. In such scenarios, the thermostat can be set to operate in heating cycles instead of responding to room/floor temperature. Also known as regulator mode.

### TECHNICAL DATA

EAN number	5703502911427
Supply	120/208/240 Vac 50/60 Hz
Load	15 A 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	82°F (27.5°C)
Floor protection tile	104°F (40°C)
Amb. temp. range	+32 to +104°F (0 to +40°C)
Regulation principle	PWM / PI
Enclosure rating	IP20
Floor sensor	Included
Floor sensor type	NTC (10 KΩ) 15 ft (4.5 m)
Room sensor	Embedded
Dimensions (H/W/D)	4.98" / 3.09" / 0.46"
Fits standard wall box (H/W/D)	3" / 2" / 2"
Display	LED light through
Touch	Capacitive buttons
Supporting	USG-4000 /and USG5-4000

### c UL us listed according to the following standards:

UL file number: E157297  
 Thermostat: UL 60730-2-9  
 CSA E60730-2-9  
 GFCI: UL 943 5th ed.  
 CSA C22.2 No.144.1-16 2nd ed.