# OJ Microline ® Remote & Touch



# UWG4-4999

- WLAN network connection
- Remote access
- Installation wizard
- Intuitive control
- QR code support - Patent pending
- 3.5" color touch screen

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

- The OJ Microline ® app (iPhone and Android) features a variety of system control opportunities
- 3.5" color screen with easy interactive touch control
- Easy scheduling method and even easier on the fly changes
- Power consumption is saved in detail to your user account
- Thermostat settings can be exported to web page for technical 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
- QR code support - Patent pending
- Sleek de sign - Patent pending

Remote accessibility
OJ Microline ® Touch thermostats enable remote WLAN connectivity, which gives users a convenient way to adjust and monitor their home heating system. WLAN connectivity gives easy access to information on energy consumption and system performance.
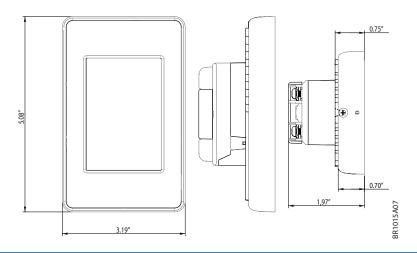
Smart interaction
Using a thermostat with color touch screen is much easier. For every action there is an entire screen de signed for that use, therefore programming, schedule override and set-up becomes much easier for both the user and installer.

Power logging
Follow the floor heating power consumption with a few touches on the display or log into your account from an app or web.

5.08"

3.19"

0.75"

1,97"

0.70"

BR1015A07

## Easy installation
Connect the wires, turn on the power and follow the wizard.  No need to remember special settings, the wizard will walk the installer through the process. And there will be no unintended heating before final izing installation, the wizard runs a check list first.

## Control the power – Your way
The installation wizard is your guide. The thermo stat's default setting is for ambient temperature con trol with floor temperature protection. The included floor sensor can be replaced with any floor sensor with a setting to make the necessary adjustments. The floor protection includes settings for laminate/ wood, tile, concrete or allows selection of maximum temperature setting. Whether you prefer the heating to start at a specific time or you want it to be warm at a specific time (we call it early start), if you want the heating to stop when you start cooling, but always to start if it passes the setting threshold - just follow the wizard.

Additional features:
- Child lock
- Supported languages: US English, Canadian French, Mexican Spanish
- Three control modes: Ambient temperature with floor protec tion, floor temperature with floor protection, ambient tempera ture without floor protection, (regulator mode without sensor)
- Two date formats: mmddyyyy, ddmmyyyy
- Two time formats: 24 hours, 12 hours

## 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 |
| WLAN | 802.11 b.g.n Wlan module. port 80 access |

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 |
| FCC information: | S67WSDE-670GN |
| IC: | 11069A-WSDE670GN |