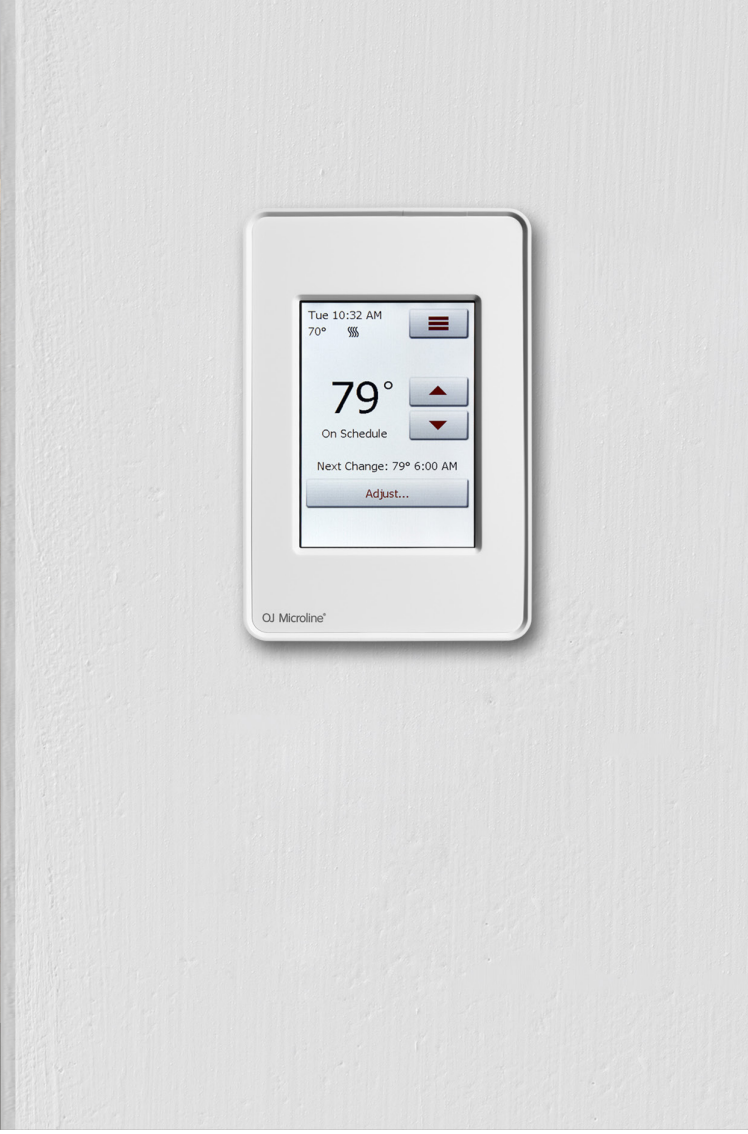
OJ Microline®

UDG4® Touch Thermostat

- 3.5” touchscreen
- Intuitive control
- Programmable



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

- 3.5” color screen with easy, interactive touch control
- Easy new scheduling method and even easier on-the-fly changes
- Track power consumption and save it to a PC in a few simple steps
- Thermostat settings can be exported to a website for support
- Universal compatibility with existing floor heating sensors
- Suitable for tile, stone, laminate, concrete and wooden floors
- 5 year battery backup of clock and calendar
- UDG4 with Class A GFCI
- ADG4 with 15mA EGFPD
- Patent pending
  USA – Design Patent No. D768092
  Canada – Design Patent No. 161353

Smart interaction
Based on a color touchscreen, thermostat use is smart and easy. An entire screen is dedicated to every action, making programming, schedule override and set-up much easier for both installer and end user.

Smooth programming
Thermostat programming is now based on 6-event days, and one day schedule can be copied to any other day in 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.

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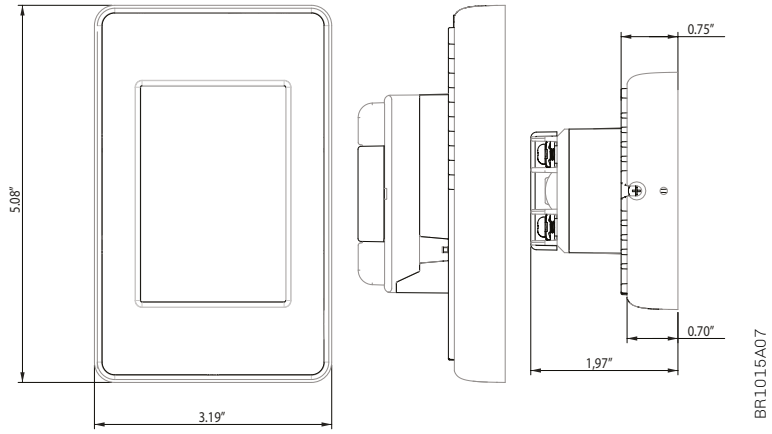

QR code gives support on a whole new level
The thermostat settings and energy log can be monitored on any device with Web access. Just scan the QR code from the thermostat and view data on a website. The new, smart and interactive manual tells you in detail what you can do with the thermostat. The QR code can also be forwarded to a supporter, shortening down time used on "what is" explanations and 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. And there will be no unintended heating before installation is complete as the wizard runs a check list first.

Control the power – just smarter
By default, the thermostat controls room temperature and protects the floor against overheating. The default floor sensor can be replaced by any floor sensor. Floor protection is suitable for laminate/wood, tile or concrete floors or wherever a 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
- Three control modes: room temperature with floor protection, floor temperature with floor protection, room temperature without floor protection (regulator mode without sensor)

TECHNICAL DATA

EAN number UDG4	5703502900513	(Class A GFCI)
EAN number ADG4	5703502904504	(15mA EGFPD)
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	82°F(27.5°C)	
Floor protection tile	88°F(31.0°C)	
Amb. temp. range	+32 to +104°F (0 to +40°C)	
On/Off differential	0.7°F (0.4°C)	
Regulation principle	PWM / PI	
Enclosure rating	IP20	
Floor sensor type	NTC (10 KΩ) 15 ft (4.5 m)	
Dimensions (H/W/D)	5.1/3.2/0.8" (130/82/20mm)	
Wall box (H/W/D)	3"/2"/2"	
Display	3½", 65k color	
Touch	resistive	
Programmable events	1-6 events per day	

c-UL-us according to the following standards:

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

Approvals: c UL us LISTED

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