

OJ Microline® Power Module with LED



USG5

- Sleek design
- Screw terminals for safe and easy installation
- LED light indicator
- Built-in Class A GFCI

The USG5 Power Module is an electric underfloor heating power module with a sleek design . Designed to match and work seamlessly with the OJ Microline® thermostats.

The USG5 introduces new features and improvements to enhance user experience and functionality. The power module is used in large rooms to extend the thermostat and increase output by 15 A per module.

LED light indicator

The USG5 features a two-color LED light indicator, providing a clear visual representation of the unit's status for easy monitoring and troubleshooting. The LED light communicates different messages based on its color.

Two connectors with screw terminals

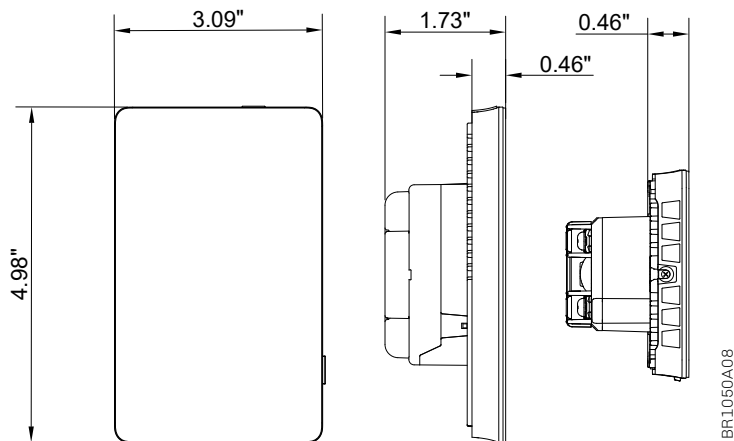
The USG5 is equipped with two connectors, one for the thermostat and another for an extra power module. These connectors feature screw terminals for safe and easy installation.

Class A GFCI

The USG5 features a built-in Class A GFCI. Should a ground fault occur, the GFCI disconnects both lines to the heating element. The thermostat and GFCI are multi-voltage models suitable for 120-240 V (incl 208 V), 50/60 Hz power supplies.

Backward compatibility

The USG5 maintains compatibility with previous thermostats. This means you can use the USG5 without worrying about compatibility issues with your existing thermostats.



TECHNICAL DATA

Supply	120/240/208 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)
Amb. temp. range	+32 to +104°F (0 to +40°C)
Enclosure rating	IP20
Dimensions (H/W/D)	4.98" / 3.09" / 0.46"
Fits standard wall box (H/W/D)	3" / 2" / 2"

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.