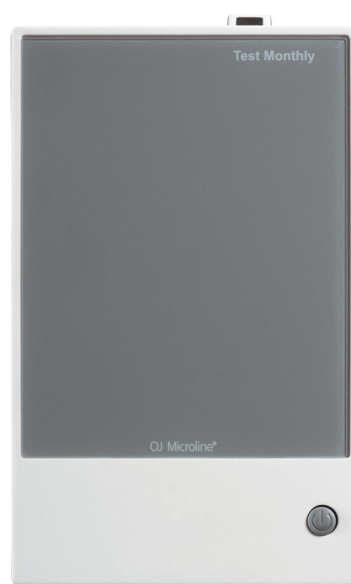




ATN-4991



ASG-4000

3
YEAR
warranty

THERMOSTATS FOR COMFORT HEATING

OJ Microline® thermostat with built-in 15 mA EGFPD

Optimal comfort in controlling electrical under-floor heating

EFFICIENT, INTUITIVE AND STYLISH

- Simple user interface and thoughtful installation design
- Easy to use with no need for use of manual
- Screw terminals for safe and easy installation
- Multi voltage: 120-240 V (incl. 208 V)
- Output relay: 15 A
- Large back-lit display for easy reading
- EGFPD: for ground fault protection

APPROVED QUALITY

c-UL-us

EGFPD, 15 mA trip level

EGFPD disconnects line and neutral (L2)

PRODUCT PROGRAM:

ATN-4991 Incl. floor sensor with 3 m (10 ft) cable

ASG-4000 15 A power module with built-in EGFPD

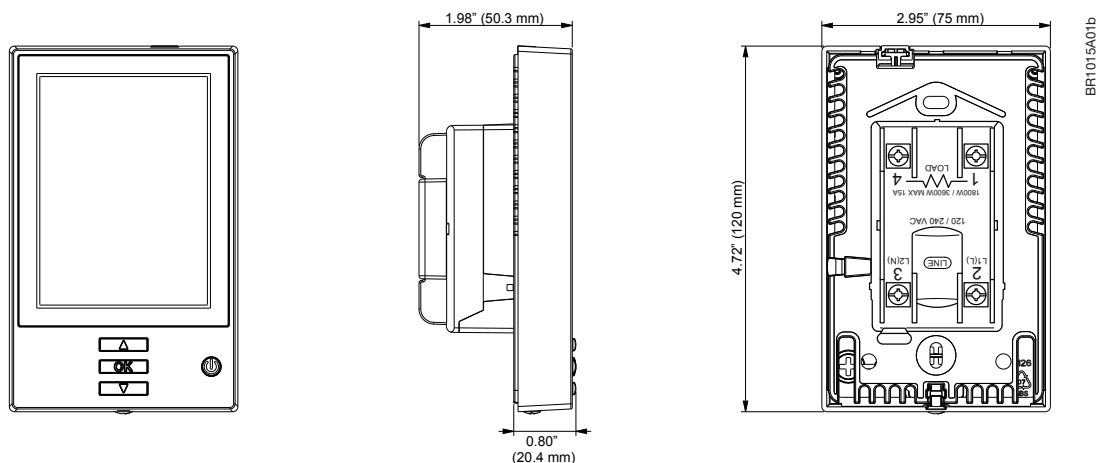
Thermostat control

The thermostat is an electronic on/off thermostat for controlling temperature by means of a sensor placed externally. The heat output is switched on and off with a difference of only 0.7 °F (0.4 °C)

The thermostat can be configured for control of floor temperature and regulator without sensor.

It is compatible with existing floor sensors by means of a temperature setting, making it the best thermostat for renovation purposes.

In large applications, the ATN thermostat can be extended with additional ASG power modules with built-in EGFPD. Output can thus be increased by 15 A per module.



15 mA EGFPD

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

c-UL-us according to the following standards:

- Thermostat: UL 873
 CSA 22.2 No. 24
- UL file number: E157297
- EGFPD: UL 991 3th ed.
 CSA C22.2 No. 0.8

Offset adjustment

The thermostats set-point can be adjusted, matching the actual floor temperature. This ensures a 100 % actual measurement and control of your underfloor heating system.

Adjustable scale

The thermostat controls floor temperatures from +41 ° to +104 °F. The scale can be adjusted if wanted within this temperature range.

TECHNICAL DATA

Supply	120-240 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
EGFPD.....	15 mA trip level
Temperature range	+41 to +104 °F.(+5 to +40 °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
Housing	Nema 2 (IP21)
Floor sensor type.....	NTC (12 KΩ) 10 ft (3 m)
Dimensions(H/W/D)	4,8/3,0/1,0 inch (123/75/25 mm)

