

AcuTemp™

INDIRECT WATER HEATER CONTROL

Temperature Control at the Turn of a Dial

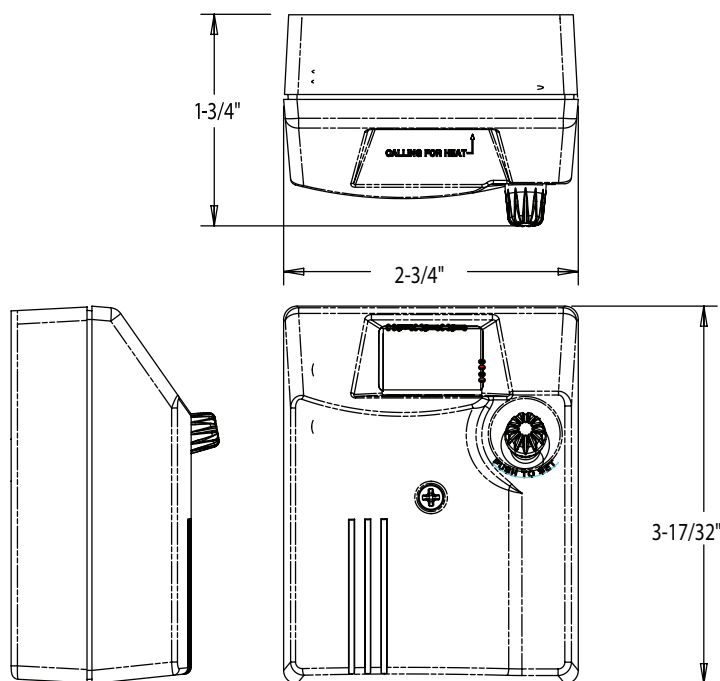
- Continually monitors the rate of change to optimize water temperature and minimize under and overshooting
- LED Display indicates current temperature set point
- Push-to-Set Dial provides easy setup while guarding against unintended changes
- Adjustable temperature settings for both residential and commercial temperature operating ranges
- Fahrenheit or Celsius settings
- Suitable as replacement control on virtually any indirect water heater (requires 24V power supply)



**HYDROLEVEL
COMPANY**

The AcuTemp controls water temperature using a microcontroller-based design. An advanced state of the art software algorithm closely monitors the rate of tank temperature changes and controls the heating source to minimize fluctuations in tank temperature while optimizing fuel efficiency. The control features adjustable temperature settings for BOTH residential and commercial temperature operating ranges, easy to read LCD Display and an intuitive Push to Set Dial

Dimensions



Ratings

Input	24 VAC, 60 Hz
Power	2.4 VA
Output	Dry contacts, 50 VA @ 24 VAC, 60 Hz
Ambient temp	30°F - 140°F
Operating temp (user selected)	
Residential	60°F - 160°F
Commercial	60°F - 180°F

46-2000 Kit Includes

- 1 90" length, 1/4" (6mm) head sensor
- 1 90" length, 3/8" (9mm) head sensor
- 2 self tapping mounting screws for remote mounting control
- 1 universal bushing for low voltage wiring
- 1 strain relief for sensor/well mounting

Error Codes



Sensor Error



Self Test Error

Temperature Display



Calling for Heat

Wiring (requires 24V power source)

