

JOB or CUSTOMER:					
ENGINEER:					
CONTRACTOR:					
SUBMITTED BY:		APPROVED BY:		ORDER NO:	
Date:		Date:		Date:	

## SYSTEM ACCESSORIES

### TEMPERATURE SENSOR

RESISTANCE @ +25°C = 10,000 Ω +/- 1%

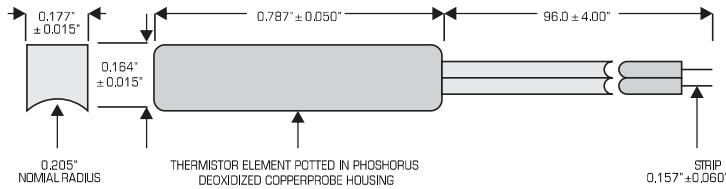
RESISTANCE/TEMPERATURE CURVE = "J"

TEMPERATURE COEFFICIENT @+25°C = -4.4%/°C NOMINAL

BETA "β" (0 TO +55°C) = 3,892°K NOMINAL

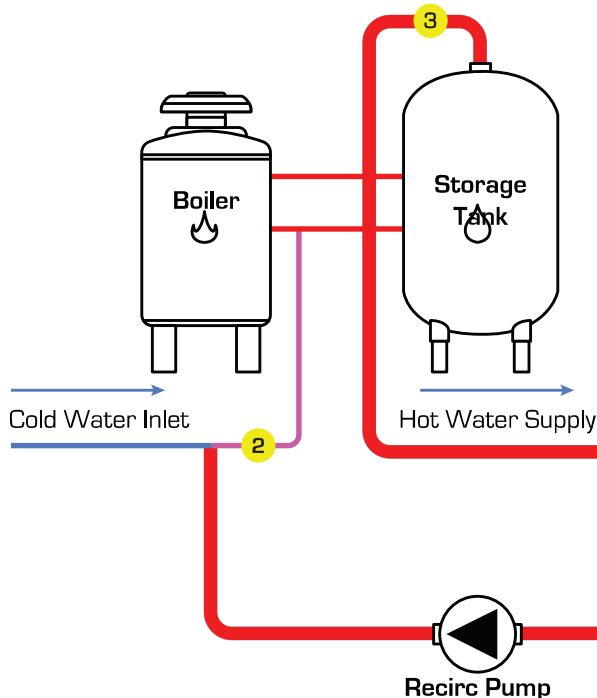
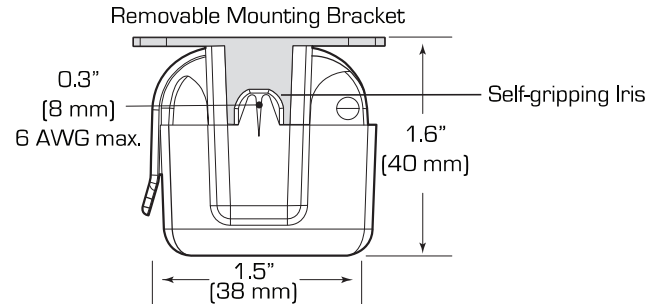
MAXIMUM TEMPERATURE RATING = +105°C

LEAD WIRE: 24 AWG, STRANDED CONDUCTOR, TWO CONDUCTOR, PVC INSULATED ZIPCORD



### CT-100 CT SENSOR (Sold separately)

Function	Tracks equipment runtime (pumps, gas valves, fans, or other powered equipment)
Temperature Range	5 to 140°F
Function	UL 508 open device listing, CE:EN61010-1, CAT III, Pollution Degree 2, basic insulation
Amperage Range @50/60Hz Only	0.15A to 60A
Trip Point	0.15A or less
Housing	Split-core



Hot water return line sensor (T1) keeps pump off when at target temp

Cold water line sensor (T2) reads demand when there is a sudden drop in temperature from incoming cold water

Pump turns on when T1 is below target temp and T2 sees sudden drop in temp. Pump turns off when T1 at target temp

