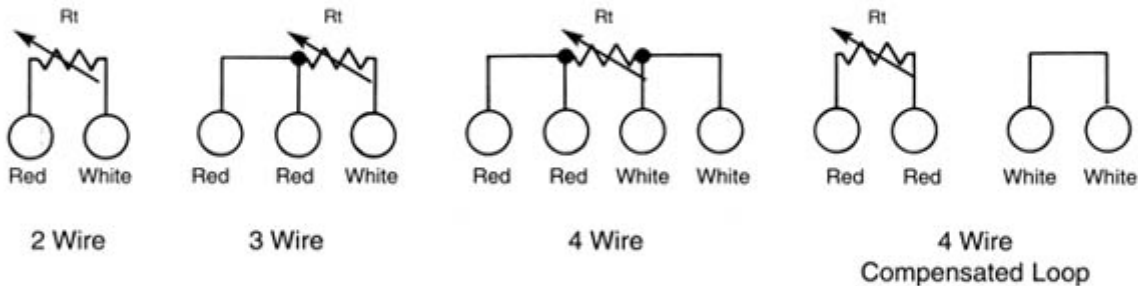


RTD SPECIFICATIONS

RTD INTERCHANGEABILITY			
Temperature °C	Platinum RTD		
	±0.06% at 0°C	±0.1% at 0°C	±0.5% at 0°C
-200	±0.55°C	±1.3°C	±2.1°C
-100	±0.35°C	±0.8°C	±1.7°C
0	±0.15°C	±0.3°C	±1.3°C
20	±0.19°C	±0.4°C	±1.6°C
100	±0.35°C	±0.8°C	±2.9°C
200	±0.55°C	±1.3°C	±4.4°C
260	±0.67°C	±1.6°C	±5.5°C
300	±0.75°C	±1.8°C	
400	±0.95°C	±2.3°C	
500	±1.15°C	±2.8°C	
600	±1.35°C	±3.3°C	
700		±3.8°C	
800		±4.3°C	
850		±4.6°C	

Temperature °C	Copper RTD		Nickel RTD	
	±0.02% at 25°C	±0.5% at 25°C	±0.3% at 0°C	±0.5% at 0°C
-100	±1.5°C	±2.2°C		
0	±0.7°C	±1.5°C	±0.5°C	±0.8°C
20	±0.5°C	±1.3°C	±0.8°C	±1.2°C
100	±1.5°C	±2.5°C	±1.8°C	±2.2°C
150	±2.2°C	±3.3°C	±2.5°C	±3.0°C
200	±2.8°C	±4.1°C	±3.1°C	±3.7°C
260	±3.6°C	±5.1°C	±3.4°C	±4.0°C

WIRING CONFIGURATIONS:



ELEMENT DIMENSIONS:

Dimensions in inches	R (0°C)	Temperature Range	Leads	63% response time Sec. in water, 0.4 m/s
550°C wire-wound elements				
 0.060 ϕ 0.40 0.50	100 Ω	-100 to 550°C	0.010" (0.25 mm) ϕ Platinum alloy	0.14
 0.080 ϕ 0.30 0.50	100 Ω	-100 to 550°C	0.010" (0.25 mm) ϕ Platinum alloy	0.18
 0.100 ϕ 0.40 0.50	100 Ω	-100 to 550°C	0.014" (0.35 mm) ϕ Platinum alloy	0.22
400°C and 600°C thin-film elements				
 0.055 THICK 0.08 0.09 Lead Length: 0.4	100 Ω	-70 to 400°C	0.010" ϕ Ag 0.004 Ω /mm/lead	0.2
	100 Ω	-70 to 600°C	0.008" (0.20 mm) ϕ Pd 0.036 Ω /mm/lead	0.2