HVAC Remote Reading Thermometer

THR



Description & Features:

- An economical thermometer for remote reading applications
- Stainless steel case
- Vapour actuated
- Panel mounted (Front Flange or U-Clamp)
- Dual scale (°F & °C)
- 9' capillary length
- ASME B40.200 compliant
- 5 year warranty

Applications:

- Freezers, walk-in refrigeration units, food storage cabinets,
 - heating and ventilation
- Widely specified in the HVAC, commercial and mechanical industry segments

| Specifications | | | | |
|-----------------------|---|--|--|--|
| Dial | Aluminum, painted white with black markings | | | |
| Case | SS front flange, SS U-Clamp case | | | |
| Lens | Plexiglass | | | |
| Bourdon Tube | Phosphor bronze | | | |
| Movement | Brass | | | |
| Pointer | Aluminum, painted black | | | |
| Welding | Silver alloy | | | |
| Capillary | 9' (3m) nickel plated brass | | | |
| Protective Spring | SS | | | |
| Bulb | Nickel plated brass | | | |
| Operating Temperature | Recommended maximum 75% of full scale value | | | |
| Accuracy | ±2.5% of full scale | | | |
| Enclosure Rating | IP52 | | | |

Order Codes

| Dial Size | Panel Cut-out | Case Style | Range | Code |
|-------------|---------------|--------------|--------------------------------|--------------|
| 2" (50mm) | 2.05" (52mm) | Front Flange | -40°F to 60°F & -40°C to 15°C | THR2214090R4 |
| 2" (50mm) | | | -20°F to 120°F & -30°C to 50°C | THR2214090R5 |
| 2" (50mm) | | U-Clamp | -40°F to 60°F & -40°C to 15°C | THR2514090R4 |
| 2" (50mm) | | | -20°F to 120°F & -30°C to 50°C | THR2514090R5 |
| 2.5" (63mm) | 2.55" (64mm) | Front Flange | -40°F to 60°F & -40°C to 15°C | THR3214090R4 |
| 2.5" (63mm) | | | -20°F to 120°F & -30°C to 50°C | THR3214090R5 |
| 2.5" (63mm) | | U-Clamp | -40°F to 60°F & -40°C to 15°C | THR3514090R4 |
| 2.5" (63mm) | | 0-Glamp | -20°F to 120°F & -30°C to 50°C | THR3514090R5 |

Other ranges and connection sizes available upon request.

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