



Airmar offers three styles of fully waterproof, stand-alone, temperature sensors to meet your demanding and rugged temperature sensing applications.

Temperature on Equipment

The T25 has a very fast thermal response time in air and is well suited for sensing temperature on all types of industrial equipment.

Liquid or Air Temperature

The T80 stainless steel model can be surface-mounted virtually anywhere to measure liquid or air temperature.

Temperature in Water

The T42 bronze thru-hull senses temperature in water and can be mounted in vessels with fiberglass or wood hulls.

Temperature Sensors

Applications

- T25—Air temperature sensing
- T80—Liquid or air temperature measurement
- T42—Water temperature, thru-hull mounting on all fiberglass and wood boat hulls

Features

- All units have a thermistor with 10,000 ohms nominal resistance at 25°C (77°F)
- Temperature only
- T25 plastic housing
- T80 stainless steel housing
- T42 bronze housing



Sensing Technology

T25, T80, T42

⁷Technical Information

SPECIFICATIONS

 Weight:

 --0.2 kg (0.5 lb)--T25

 --0.2 kg (0.5 lb)--T80

 --0.6 kg (1.3 lb)--T42

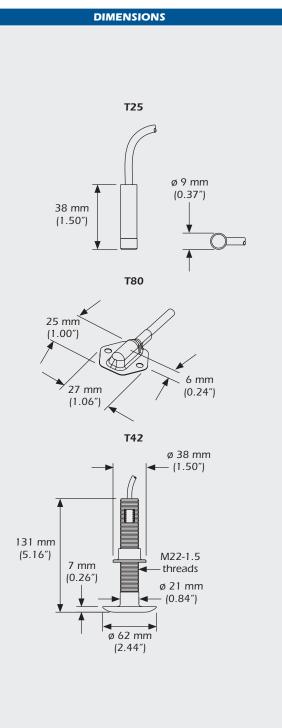
 Thermal Constant: 15 seconds--T42

 Temperature Accuracy: ±2°

 Unicurve® Type Thermistor: 10,000 ohms

 Hole Diameter for Installation: 22 mm (7/8")--T42

 Temperature Range: 0°C to 30°C (32°F to 86°F)







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T25_T80_T42_rD 01/12/11

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