



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

### <sup>7</sup>Technical Information

SPECIFICATIONS

 Weight:

 --0.2 kg (0.5 lb)--T25

 --0.2 kg (0.5 lb)--T80

 --0.6 kg (1.3 lb)--T42

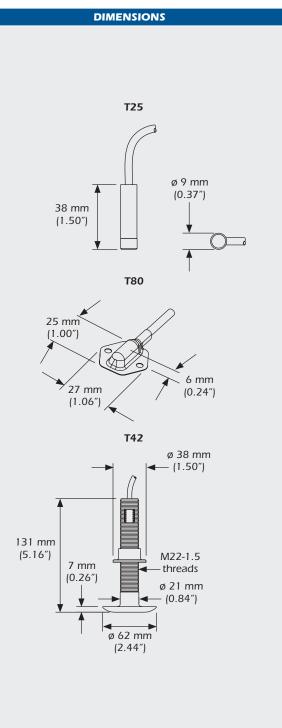
 Thermal Constant: 15 seconds--T42

 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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