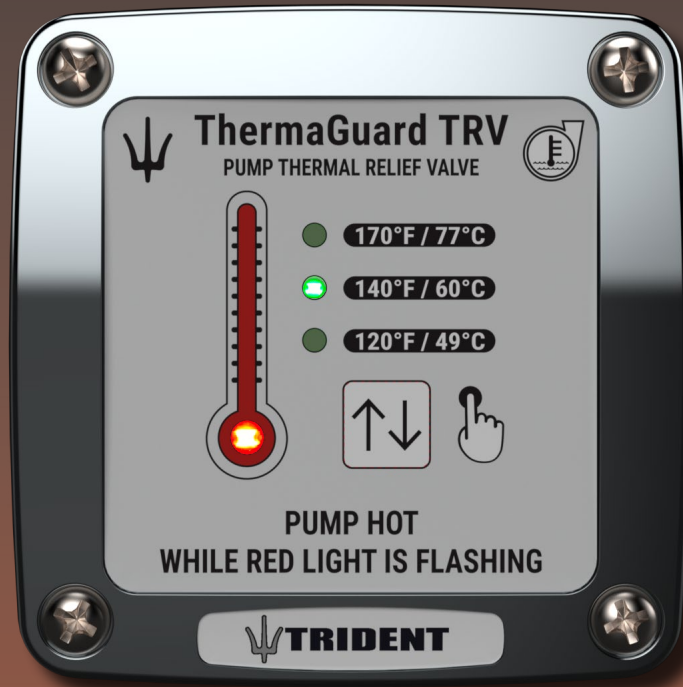


## Trident ThermaGuard TRV™



Patent Pending

IMPERIAL PN #27.024.0 METRIC PN #27.024.1

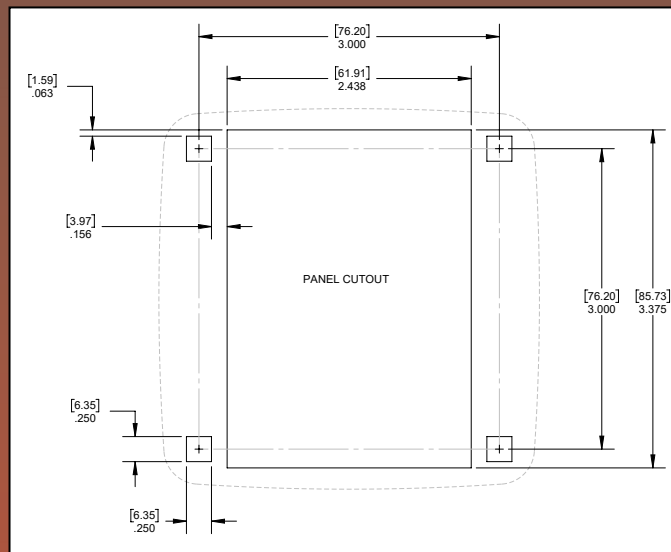
ThermaGuard TRV™ temperature-adjustable pump thermal relief valve monitors your pump water temperature and automatically activates a relief valve.

- Adjustable temperature setpoints enable the operator to protect your pump from overheat conditions while being mindful of ambient climate conditions.
- Thermal relief valve automatically closes when pump water temperature cools below setpoint.
- System self checks all functions every time the power is cycled.
- Continuously monitored thermistor temperature sensor.
- Optional audible alarm will notify the pump operator simultaneously with a status LED on the control panel when temperature reaches selected.
- Complete with panel mounting hardware.

## ThermaGuard TRV™ Features & Benefits

FEATURES	ADVANTAGES	BENEFITS
Adjustable Temperature Setpoints	Tailored Protection to Ambient Climate Conditions You Operate In with a Single System.	Protect Pump, Plumbing, Hose lines, and Operators from Pump Overheat Conditions.
Thermistor Temperature Sensor	Increased Accuracy and Reliability.	Accelerated Relief Valve Response and Field Performance to Cool Pump Water.
System Self Check on Startup	Automatic "Health Check" Verification.	Assurance System is Active Without Manual "Push To Test" Button.
Temperature Setting Memory	Upon Startup, System Defaults to Last Used Temperature Setpoint.	No Need For Manual Intervention Once Temperature is Initially Selected.
LED Status Lights	Bright, Visual Alert in Day and Night Conditions.	Visually Alert Pump Operator During Overheat Condition and Active Temperature Setpoint.
Optional Audible Alarm	94-106 db Audible Alert.	Audibly Alert Pump Operator During Overheat Condition
IP67 Rating	Water Resistant Components.	Approved For Harsh Fireground Situations.

### Pump Panel Cut Out Template



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