



**FIRE SUPPRESSION SYSTEMS  
QUALITY PRODUCTS & AUSTRALIAN MADE**

**QUALITY THROUGH INNOVATION**



## **VDAS DIGITAL ELECTRONIC ALARM**

**QTB 550**

- Compact Unit
- Full Digital Display
- External Power Supply (12v DC or 24v DC)
- 2 Units (Controller and Interface)
- Fully Automatic panel
- Internal battery backup (minimum 24 hours)
- Detects fire and activates latching solenoid or metron
- Logs all data and interactions
- Manufactured and Certified to AS5062



QTEC IS PART OF

**UNITED SAFETY**  
& SURVIVABILITY CORPORATION™



**GOLD MEMBER**  
Fire Protection Association Australia



# Product Spec Sheet

Design features include:

- Battery charger
- Engine shut down (0, 6, 12, and 24-second delay)
- 95dB buzzer
- 3.7volt 2500mAh Li Ion battery supplying more than 24 hours of operation after power loss
- Digital display
- Data logging a full history of all diagnosed faults and interactions of the panel by the operator or technician.



Interface enclosure

<b>Dimensions:</b>	Controller enclosure size Interface enclosure size	110mm H x 85mm W x 43mm D 80mm H x 110mm W x 37mm D
<b>Protective rating:</b>	IP65	
<b>Material:</b>	High grade milled aluminum	
<b>Colour:</b>	Dark Red	
<b>Certification:</b>	AS5062	

### There are four supervised inputs which the panel monitors:

- Fire Detection
- Manual Activation
- Cylinder Pressure
- High Temperature Detection

### There are three outputs:

- A 12v DC output which will activate a latching solenoid or fire a metron
- An engine shutdown relay with common, normally open and normally closed contacts.
- An external alarm relay which has common, normally open, and normally closed contacts.

### SYSTEM FAULT:

The Panel monitors and will identify six FAULT conditions.

- Low Cylinder Pressure Fault
- Manual Activation Fault
- Fire Detection Fault
- High Temperature Detection Fault
- Release Fault
- Engine Shutdown Relay Fault

