

# FIRETRACE<sup>®</sup> LTD

## AUTOMATIC FIRE SUPPRESSION SYSTEMS

### STOPS FIRES WHERE THEY START

#### TraceTrace Monitoring System

It is important to monitor any critical safety system especially in unmanned or remote areas.

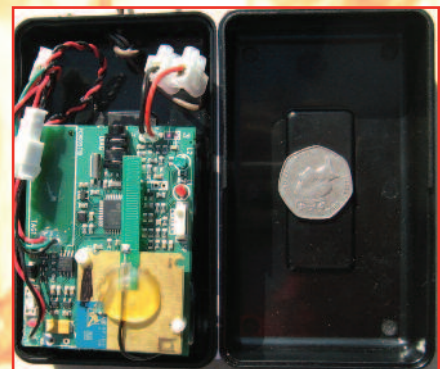
Upon a fault or discharge of a Firetrace<sup>®</sup> automatic suppression system it is important to notify the relevant personnel and in some cases automatically isolate the protected equipment. Where an existing alarm or BMS exists this can normally be easily achieved but where no such infrastructure exists it can be more challenging.

The TraceTrace device offers a simple way of interfacing with the Firetrace<sup>®</sup> pressure switches to provide notification by both email & SMS.

The unit uses the 3G network to transmit messages and can pick up on any of the major networks so as long as there is signal coverage it will work.

The TraceTrace device is ideal for remote applications or where it is not practical or economical to connect to existing alarm devices.

The TraceTrace also indicates the location of the last signal received onto a map making it particularly suited to mobile plant & equipment.



#### The Firetrace<sup>®</sup> Solution

TraceTrace is a standalone system. It requires no external power (5yr battery integrated in to the housing) and is enclosed in a compact enclosure.

Connected to one of our pressure switches, TraceTrace can detect a loss of pressure or discharge and will email you and send an SMS the moment there is a problem. We will also receive an email and SMS so we can monitor the unit remotely and contact you in the event of an alarm for additional peace of mind.

All you need to do is supply up to 4 email addresses and up to 4 mobile phone numbers and we'll do the rest.

Upon activation, the unit sends an SMS to a central computer which in turn sends an SMS and an email to the details provided.

TraceTrace can be installed in an additional housing for extra protection.

Dimensions.  
H=58mm L=122mm W=75mm  
Weight 441gms





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### So how does it work?

TraceTrace monitors the Firetrace<sup>®</sup> System via our pressure switch.

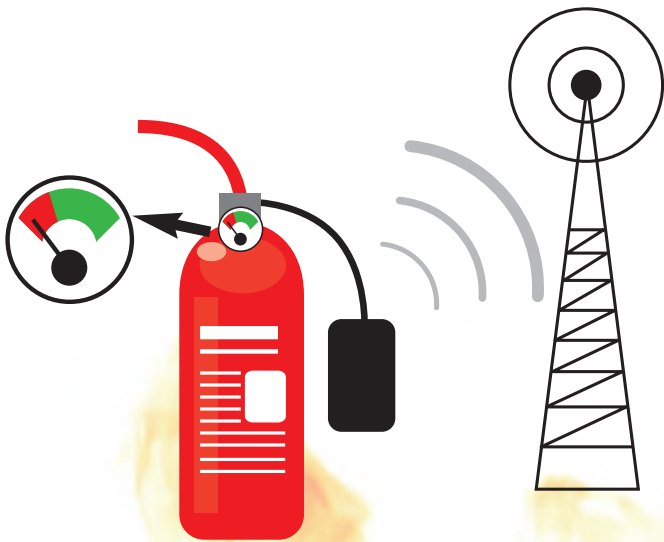
Providing the Firetrace<sup>®</sup> system has pressure, the TraceTrace will not activate.

TraceTrace wakes and self checks every 3 hours. If for any reason the unit is off line, then a message is sent by the server. If the battery voltage drops or there are any other issues with the TraceTrace an alert is also sent.



**System is good**

If the Firetrace<sup>®</sup> system is low on pressure due to a Fire or fault, the TraceTrace will send an SMS to the server

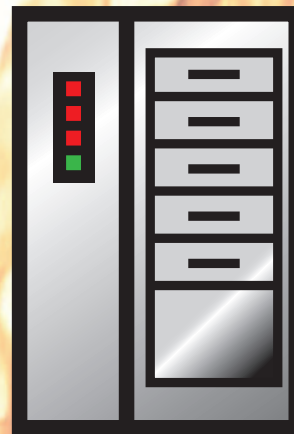


### System is low on pressure or has discharged on to a fire

Once the TraceTrace has been activated by our pressure switch, it automatically sends an SMS to the main server.

Once the signal has reached the server, the signal is directed to the email addresses and SMS numbers supplied by you.

Firetrace<sup>®</sup> Limited will also receive notification of activation as well as yourselves.



- SMS to Customer
- Email to Customer
- Email to Firetrace<sup>®</sup> Limited For extra peace of mind

### TraceTrace will work with any of the following Pressure switches

- FT0124 Monitoring Pressure Switch
- FT0124/1 Discharged Confirmation Switch
- FT0124/T75 Twin Monitoring Pressure Switch

**VISIT OUR WEBSITE TO SEE THE FULL RANGE OF FIRETRACE<sup>®</sup> SYSTEMS**