

# AquiTron

# AT-600A

Immersion Probe



**INSTALLATION  
INSTRUCTIONS**



**aquilar**  
leak detection solutions

# AT-600A

## Immersion-flow Sensor

Please read these instructions carefully and keep them in a safe place for future reference. These instructions must be followed carefully to ensure proper operation.

### A. GENERAL INFORMATION

The immersion sensor has been designed for use with the TraceTek and AquiTron leak detection systems. Applications for the immersion sensor include: overflow pipes for boilers, heating systems, unvented hot water cylinders, blow down pipes, drainage, tank level control and applications using double containment pipe systems. For systems using more than one AT-600A probe an AT-BCB should be used to link each probe to the circuit. **Note:** The immersion sensor should be mounted in either the vertical or horizontal position also shown to suit the application.

### WIRING / CONNECTIONS

The sensor connection within the panel must be linked out as shown in figure 1.

Connect the white and blue wires into the TraceTek and AquiTron control panel.

- Blue to the yellow/black terminal
- White to the red/green terminal

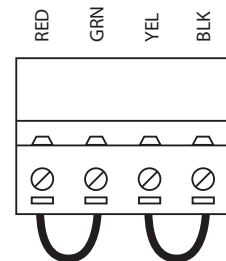
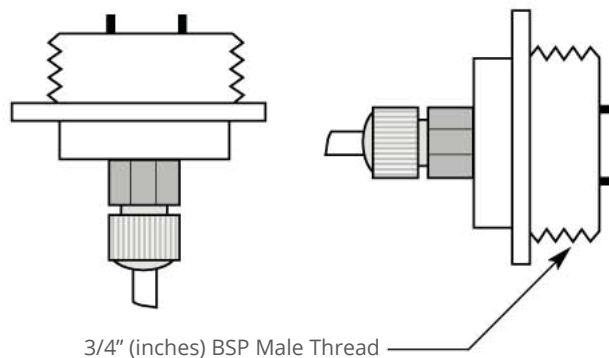


Figure 1



### B. TECHNICAL INFORMATION

|                               |  |
|-------------------------------|--|
| Type                          | AT-600A  |
| Brass body                    | 3/4" (inches) BSP Male Thread  |
| Maximum operating temperature | 100°C  |
| Probe Tips                    | Coated Stainless Steel   |
| Mounting                      | Vertical and horizontal to suit application  |
| Fly lead connection           | 2 metres   |
| Fixing                        | Screw the brass body into a female 3/4" BSP fitting and seal with an 'O' ring or PTFE/sealing tape |
| Resetting                     | Unscrew the brass body, dry and refit  |

## AT-600A Immersion-flow Sensor

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