



RADAR[®]

MODEL ST-70AB

LIQUID LEVEL CONTROL SWITCH

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Congratulations on the purchase of Taiwan Shintung electronic industrial Co.'s RADAR brand ST-70AB liquid level control switch, which with innovative features to give you performance, reliability, and safety. For over 30 years, millions of customers have been relying on RADAR's products to meet their needs.

APPLICATIONS

- Direct pump control for maintaining level.
- Automatic tank dump operations.
- Control levels or provide alarms in sumps, low pressure boilers, and various waste water/ sewage treatment processes.

SPECIFICATIONS

Power supply: 110/220V, 50/60HZ

Rating: 220V 7.5A / 110V 15A.

Connection: 1" G

Mounting: VERTICAL INSTALLATION

Control range: 0.2-5.0 METERS

Temperature Limits: 5-60°C

Max. pump power by direct control: 1.0HP

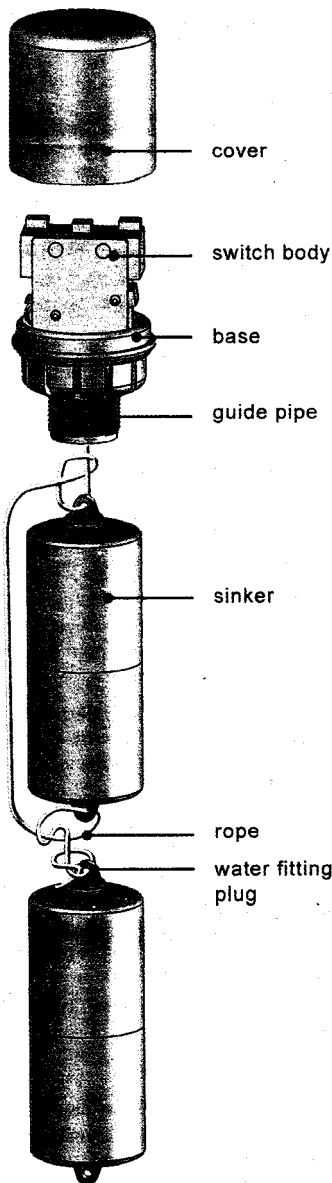
ADVANTAGES

- Unique patent device of vent slot, prevents vapor condensing inside switch body in humid environments.
- The switch body is in a good sealed condition, to protect from dust and moisture.
- The solid sinkers maintain a steady equilibrium to provide precise control.
- Multi-purpose design for pumping or drainage either, use terminal A for pumping, or terminal B for drainage.

INSTALLATION

1. Remove all packing material, when mounting switch on the top of a tank, install the switch in the threaded sleeve previously welded to tank, make sure that the switch is vertical to water level, rope does not touch inner wall of guide pipe, see Fig 2, and sinkers have free vertical motion.

When mounting vertically on inside wall of tank, you could use a L shape bracket (not supplied) as a support. The L shape bracket is supposed to be bought separately from our local seller. in any



(Fig 1)