

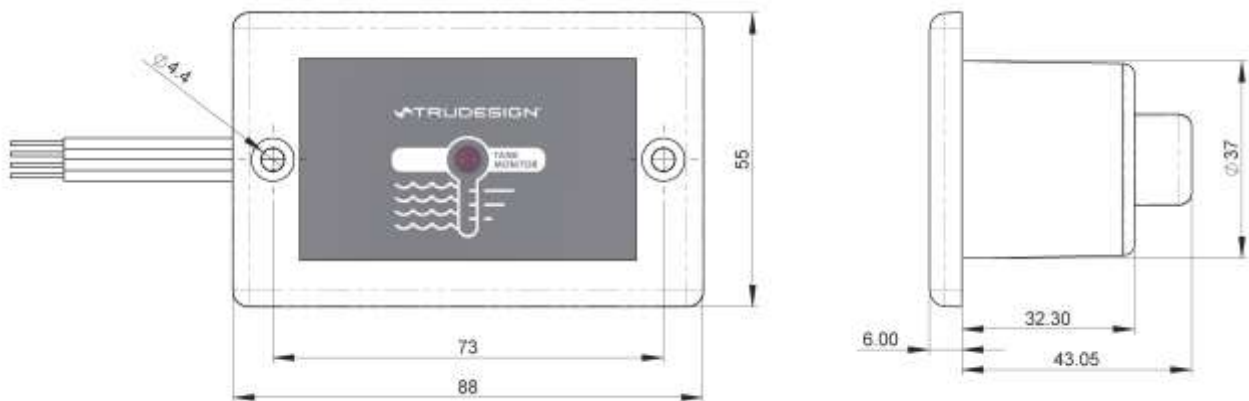
Tank Monitor - Installation Instructions



NOTE: **NOT** FOR USE IN FUEL TANKS, PETROL, DIESEL OR ANY FLAMABLE FLUIDS

Tank Monitor Display Panel Installation

Find a suitable position and with a 38mm (1 1/2") hole saw, cut the recess mounting hole. Position Panel and mark mounting screw positions. Pre-drill with $\varnothing 2$ mm drill and secure using supplied Stainless-Steel screws.

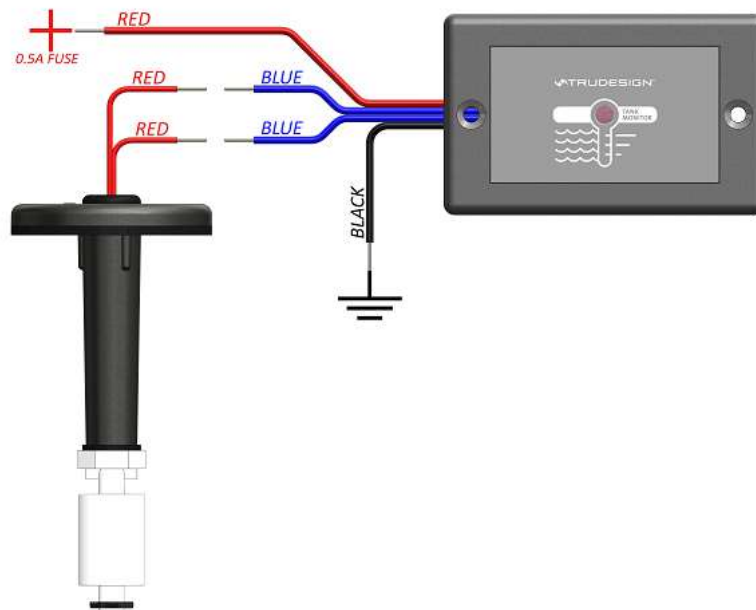


Note:

There are two models of Display Panel – 12-volt, Part Number 90309 and 24-Volt, Part Number 90915

Wiring

Connect the Display Panel to 12 Volts or 24-volts DC supply depending on the model – see above. Connect Black wire to Earth, Red wire via ½ Amp Fuse to 12 or 24 volts. Connect any one of the blue wires from the Display Panel to one of the red wires on the Tank Sender. Repeat for the second blue wire.

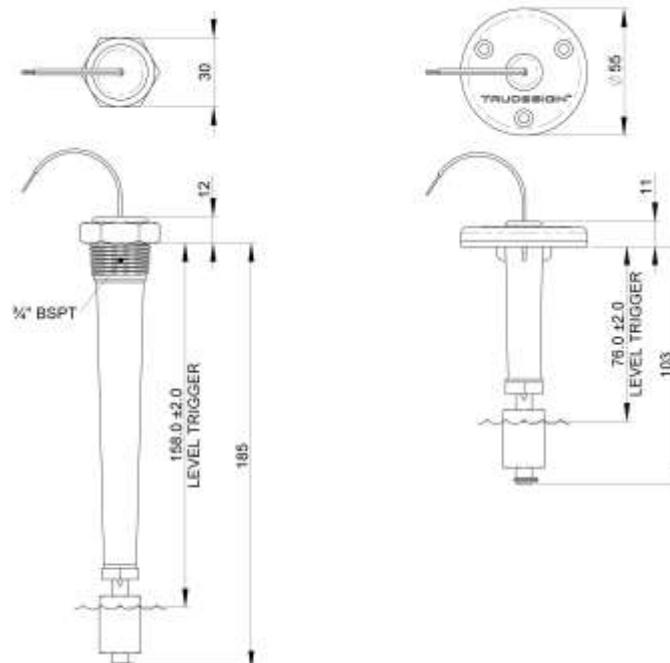


Tank Sender Dimensions

There are two models of Tank Sender.

Long – 90460

Short – 90311



Tank Sender Short Installation

Using a 28mm (1 1/8") hole-saw, cut a hole in the top of the tank. Place sender in hole and mark where the three mounting screw positions. Pre-drill with Ø2mm drill and secure using supplied stainless-steel screws.

Tank Sender Long Installation

The Long Tank Sender has a 3/4" BSPT thread size. Seal with 3M5200 or similar.
Refer to Thread Sealing Information Sheet found at www.trudesignplastics.com

Check Operation

Check the operation before sealing the senders by lifting the white float by hand, the Display Panel red light should glow.

If the application requires the Display Panel red light to glow when the float is in the "down" position, simply remove the stainless-steel circlip at the bottom of the sender, reverse float, and refit circlip.

If the Display Panel light is glowing when it should be off, it is possible the float has been reversed. Follow instruction above to remedy this.

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