



L-600 MR (Manual Reset) Series

Plastic tanks and immersion heaters?

YOU NEED THIS PRODUCT!

Most brands of immersion heaters have a cut off device. However, if it's a single use cutoff it may not get replaced in a timely fashion. If it's a resettable type you could be stressing the tank lining each time the hot zone of the heater is exposed to open the device. Why take the chance?

With our L-600 MR level safety control the probes mounted on the lip of the tank and trimmed 1/2" above the cold zone bracket of the heater, in the absences of liquid the control circuit opens heater circuit. Press the button to reset the system.

L-600 Series

L-600 Series - Is a 2 prong level safety device. As the current is passed between the probes (12VAC) The circuit remains closed. In the absences of liquid around the probes, the unit de-energizes. These are ideal when used with control circuit id electric immersion heaters.

ADVANTAGES

1. Low Cost
2. Our level safety devices removes the power to the heater before the cutoff device. This reduces the chance of the hot zone of the heater stressing the plastic tank or tank lining after reaching the and generating enough heat to open the circuit.

The L-600 Series will re energize the circuit when solution touches the probes.

The L-600 Series comes in a 120 v input version (L-600 Complete) and a 240 v version (L-650 Complete)
Both versions come with a set of 2 titanium probes and a 10' lead wire.



Here the L-600 MR Series is added into a gas burner shut off system



Here the L-600 MR Series is added into a control system with a primary contactor.

L-600 MR Series

L-600 MR (Manual Reset) Series - Is a 2 prong level safety device like the I-600 series, above. The MR version has an additional Manual Reset circuit. This DOES NOT allow the circuit to automatically reset. These are ideal when used with control circuits with electric immersion heaters.

ADVANTAGES

1. Low Cost
2. It can be connected to a primary contactor circuit, ahead of the heater contactor in event the heater contactors points weld close , the primary contactor will open when the level falls. The primary contactor closes once per day where the heater contactor may close much more frequently depending on your control system.

The L-600 MR Series comes in a 120 v input version (L-600MR Complete) and a 240 v version (L-650 MR Complete)
Both versions come with a set of 2- 12" LONG titanium probes and a 10' lead wire.



A few words of caution...

These are not designed to be used in flammable liquids.

When using poly pro fume suppressing balls a guard around the probes will be necessary to keep the ball from touching the probes when the solution drops, giving a false operating condition.

Remove, clean, and check the probes weekly for safe operation.