

## CONTROL BOX: # LCI



## LEVEL PROBE: WIRE: # LPW



## LEVEL VALVE: # 1 1/2" V9



# AUTO CONTROLS and ACCESSORIES



call for your CD catalog



### **CANADA:**

ROJAN (Ron Beaudreau)

tel: 1(519)578-0238

e-mail: rrojan2002@yahoo.com

# MARCLAND

220 River Rd., Schroon Lake, NY 12870

tel: (518)532-7922 fax: (518)532-386

www.marcland-usa.com

**BOB CROOKS**

# LEVEL CONTROL

# LC1-LPW-1"V9



\* 1 ZONE

\* 120 vac POWER

\* AUTO/MANUAL

\* INSTALL ON ALL  
EVAPORATORS

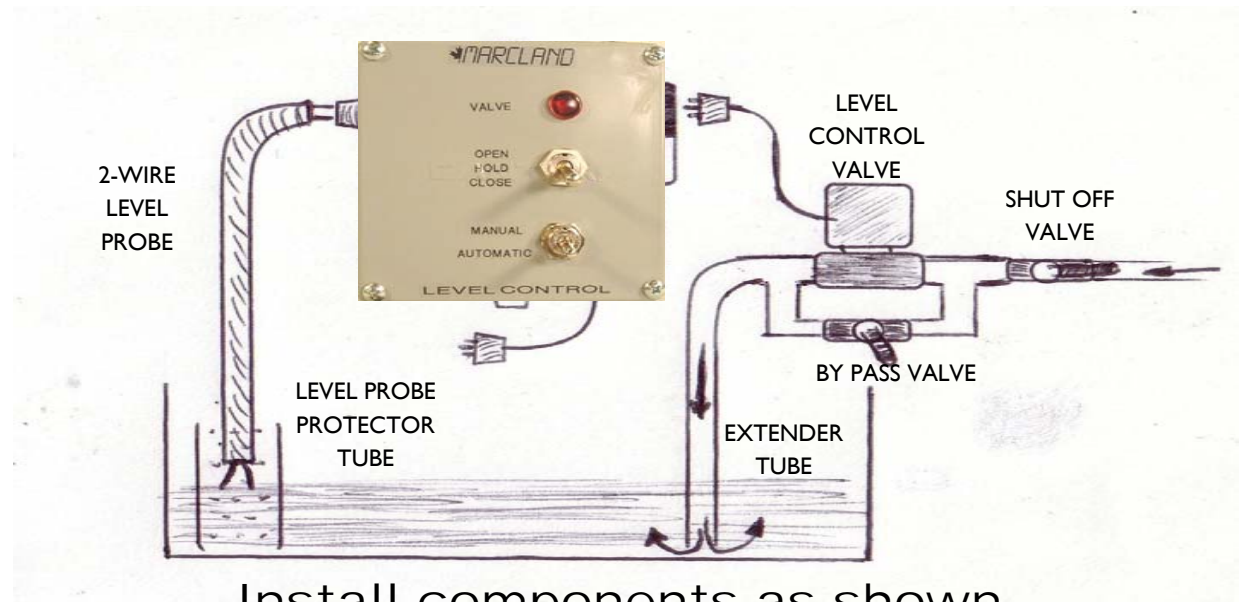
# MARCLAND

# INSTALLATION and OPERATION:



- \* Mount the control box in a convenient location.
- \* Install level probe and level valve as per the schematic.
- \* Connect the two-wire level probe to the probe terminal on the control box left side.
- \* Plug the valve into the valve outlet on the control box right side.
- \* Plug the control box into 120vac power.
- \* The “auto/manual” switch allows you to choose how you want to handle the level system. **AUTO** will let the control box control the level. When the level probe is “in” the liquid the valve will be closed. When the level probe is “out” of the liquid the valve will be open. **MANUAL** will allow the operator to open or close or “hold” the valve in any position.
- \* The valve light shows when the valve is in operation or fully opened.

**\*\* MAKE SURE PROBE TIPS ARE CLEAN AND THAT THE VALVE MOVES FREELY.**



Install components as shown.

It is important to avoid splashing on the 2-wire probe and to fill through an extender tube from below the liquid.

Use the by-pass valve to add liquid, but not enough to maintain level.

The control valve will function by adding just enough liquid to control the level.

**NOTE:**

THIS IS A MAPLE INDUSTRY STANDARD INSTALLATION FOR ELECTRONIC LEVEL CONTROL