



PUMP KIT WIRING DIAGRAM



A CSW Industrials Company



Wiring instructions for Ghost Pumps:
•Elbow •External •External Plus •Internal •Remote

LG 115/230 VOLT EVAPORATORS

NOTE: DO NOT USE SEPARATE 230 VOLT OUTLET TO POWER PUMP AS THIS IS NOT FAIL SAFE AND MAY CAUSE AN OVERFLOW!

1. Check voltage at evaporator and ensure that pump voltage is correct.
2. Make sure all power is off prior to installing the pump.
3. Connect power wire to terminal 2 in evaporator. This ensures the pump is powered only when evaporator has power but continues to be powered in case of an evaporator fault.
4. Install 1 amp inline fuse between evaporator and pump as shown to protect pump and unit.
5. Do not break #3 communication wire or ground wire from condenser, they must run terminal to terminal.
6. Do not connect line 1 from condenser to terminal in evaporator. Connect to black power wire of pump and blue (common) wire from overflow switch with a wire nut as shown.
7. Connect yellow wire (normally closed) from overflow switch to terminal 1 in evaporator.
8. Attach warning label provided to front face of terminal cover in indoor unit.

NOTE: OVERFLOW ALARM WIRE MUST BE CONNECTED TO ENSURE THAT IN CASE OF PUMP FAILURE OR BLOCKAGE IN DISCHARGE HOSE, EVAPORATOR WILL SHUT DOWN. CONNECTION OF THE OVERFLOW ALARM CIRCUIT IS MANDATORY AND FAILURE TO DO SO WILL INVALIDATE PUMP WARRANTY!

