



PUMP KIT WIRING DIAGRAM



A CSW Industrials Company



Wiring instructions for Ghost Pumps:

- Elbow
- External
- External Plus
- Internal
- Remote

230 VOLT INDOOR UNITS

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. Connect Red 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.
3. Install 1 amp inline fuse between evaporator and pump as shown to protect pump and unit.
4. Connect Line 1 (black) from condenser to terminal 1 in evaporator.
5. Connect yellow (N/C) wire from overflow switch to terminal T1 (Forced off terminal) in evaporator.
6. Connect blue (common) wire from overflow switch to terminal T2 (Forced off terminal) in evaporator.
7. Attach warning label provided to front face of terminal cover in indoor unit.

NOTE: Conduct a field setting at terminal P1 and P2 (remote control terminal).

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!

