



PUMP KIT WIRING DIAGRAM



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

MITSUBISHI 230 VOLT MR. SLIM P SERIES MODELS WITH CN31 DRAIN SAFETY CONNECTOR

1. Check evaporator voltage to ensure that pump voltage is correct.
2. Install 1 amp inline fuse between evaporator and pump to protect pump and unit.
3. Connect red wire to terminal S2 in evaporator as shown to ensure pump is powered only when evaporator has power.

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

4. Connect black wire from pump to terminal S1 in evaporator.
5. Connect blue wire from pump to terminal 2 of CN31 drain safety connector.
Connect yellow wire from pump to terminal 1 of CN31 drain safety connector.

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!

