

ASPEN® PUMP KIT WIRING DIAGRAM



Wiring instructions for Aspen Pumps

Mini Orange Mini Lime Mini Aqua Silent+

Maxi Orange Maxi Lime Mini White

**MITSUBISHI CITY MULTI 230V MODELS W/ 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 L2 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 power wire from pump to terminal L1 in evaporator.
5. Connect gray wire from pump to terminal 2 of CN31 drain safety connector, connect purple 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!**

ALL CN31 CONNECTORS

