



A CSW Industrials Company

ASPEN PUMP KIT WIRING DIAGRAM

Blueridge BM, BMM, BMY, BMHH, series air handlers

Wiring instructions for Aspen Pumps

Mini Orange

Mini Lime

Mini Aqua

Silent+

Maxi Orange

Maxi Lime

Mini White

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. Install 1 amp inline fuse between evaporator and pump to protect pump and unit.
3. Connect pump power wires to terminal 1 & 2 in evaporator as shown on diagram. This will ensure that pump is powered only when evaporator has power.
4. To wire overflow switch, connect communicating wire from condenser to gray (common) wire from pump with wire nut as shown in diagram.
5. Connect purple wire (normally closed) from pump directly to terminal S in evaporator as per diagram.
6. 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!

