



ASPEN PUMP KIT WIRING DIAGRAM

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Wiring instructions for 230V and Univolt Aspen Pumps

Mini Orange Mini Lime Mini Aqua
Maxi Orange Maxi Lime Mini White

LG MEGA, SINGLE ZONE, MULTI F UNITS WITH 208/230

Volt AC CONDENSERS:

Models: LSN090HEV, LSN120HEV, LSN180HEV, LSN240HEV, LAN090HVP, LAN120HVP

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. DO NOT CONNECT RED WIRE TO TERMINAL 3.
4. To wire overflow switch, connect red wire from condenser (3) to gray (common) wire from pump with wire nut as shown in diagram.
5. Connect purple wire (normally closed) from pump directly to terminal 3 in evaporator as per diagram.
6. Do not use orange wire, tape end to isolate.
7. Attach Warning label provided to front of terminal cover in evaporator.

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!

