



# 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 MULTI V UNITS WITH 208/230 Volt AC CONDENSERS:

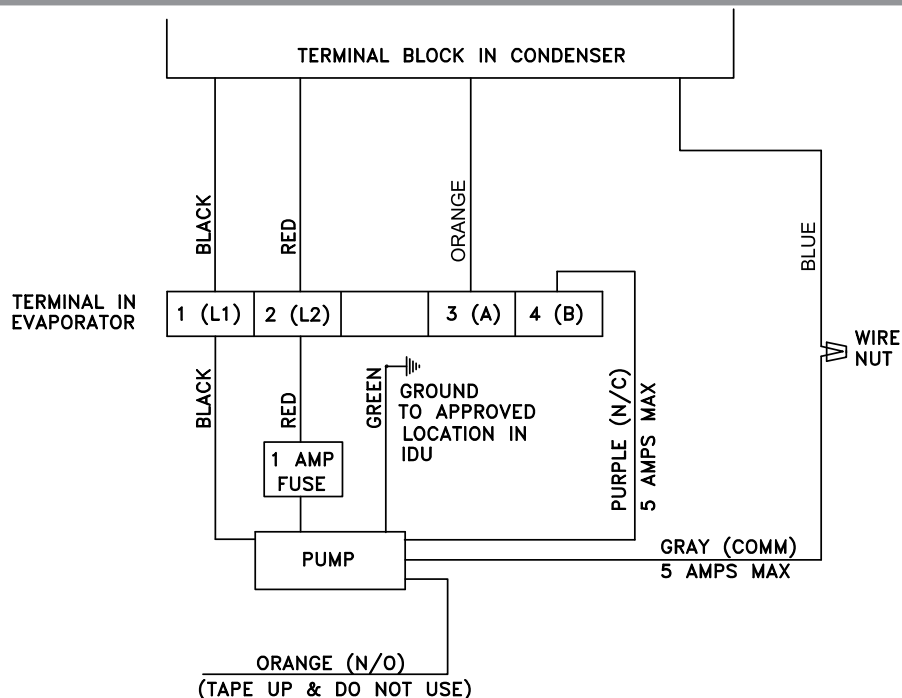
Models: ARNU123NJA2, ARNU183NJA2, ARNU243NJA2, ARNU303NJA2, ARNU363NJA2, ARNU423NKA2, ARNU483NKA2, ARNU543NKA2

**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 BLUE WIRE TO TERMINAL 4.
4. To wire overflow switch, connect blue wire from condenser (4) to gray (common) wire from pump with wire nut as shown in diagram.
5. Connect purple wire (normally closed) from pump directly to terminal 4 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!**



NO GROUND IS REQUIRED FOR MAXI & MINI WHITE PUMP AS THEY ARE CLASS II APPLIANCES