Wiring instructions for Aspen Pumps

**230 Volt Evaporators**

Models: DHMPH 9,12,18,24 MP Series

DHMSH : 9, 12, 18, 24, 30, 36 MA*R Series

40MHHC + 40MHHQ 9, 12, 18, 24 : MHRB Cooling Only & Heat Pump Systems

Multi : DHMSH, DHMPH, 40MHHQ : 9, 12, 18, 24

**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!

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**Diagram:**

- **OUTDOOR UNIT**
  - L1
  - L2
  - S

- **INDOOR UNIT**
  - L1
  - L2
  - S

- 1 AMP FUSE

- PUMP

**Note:** No ground wire is required for univolt & silent+ pumps as they are class II appliances.

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