

ASPEN PUMP KIT WIRING DIAGRAM

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**Blueridge
BMKH
air
handlers**

Wiring instructions for Aspen Pumps

Mini Orange
Univolt

Mini Lime
MicroV

Mini Aqua
Maxi Orange

Silent+
Maxi Lime

Mini White

BMKH 208/230 Volt Evaporators

1. Check evaporator voltage to ensure that pump voltage is correct.

NOTE: POWER PUMP FROM EVAPORATOR POWER TERMINALS IF COMPLIANT WITH NEC AND LOCAL CODE REQUIREMENTS. IF PUMP IS POWERED BY AN INDEPENDENT SUPPLY, POWER MUST BE AVAILABLE AT ALL TIMES DURING COOLING OPERATION TO ENSURE CONDENSATE EVACUATION AND PROVIDE PUMP OVERFLOW PROTECTION.

2. Install 1 amp inline fuse between the power supply and the pump.
3. To use evaporator power supply, connect pump power cables to evaporator terminal block as per relevant diagram below.
4. Break wire 3 and re-connect as shown in diagram using grey and purple wires only.

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!

1 and 3 are power 2
is communication on
the indoor and outdoor unit

