



# ASPEN PUMP KIT WIRING DIAGRAM

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Wiring instructions for Aspen Pumps

Mini Orange	Mini Lime	Mini Aqua	Silent+
Univolt	MicroV	Maxi Orange	Maxi Lime
			Mini White

## TRANE 208/230 Volt Evaporators

Models: 4MXW8509A10NOBA, 4MXW8512A10NOBA, 4MXW8518A10NOBA, 4MXD8509A10NOAA, 4MXD8512A10NOAA, 4MXD8518A10NOAA, 4MXD8521A10NOAA, 4MXD8524A10NOAA, 4MXC8512A10NOAA, 4MXC8518A10NOAA, 4MXC8524A10NOAA, 4MXF8509A10N0AA, 4MXF8512A10N0AA, 4MXF8518A10N0AA

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

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

