

Panasonic

Wiring instructions for Aspen Pumps

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

115 Volt Evaporators (Single Zone Heat Pump and Cooling Only Models)

Models: 09KHS71, 09KLS71, 09KS71, 12KHS71, 12KLS71, 12KS71, 12XHS71, 12XLS71, 12XS71, KHS0971, KHS1271, KS0971, KS1271, XHS1271, XS1271, XS1872, KS0971, KS1271, XHS1271, XS1271, XS1872

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

NOTE: EVAPORATOR POWER SUPPLY MAY BE USED 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. Connect pump power cable to the power supply. To use evaporator power supply, connect precisely as shown in 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!

