ghost™

PUMP KIT WIRING DIAGRAM

RECTORSEAL
A CSW Industrials Company

American Standard
HEATING & AIR CONDITIONING

Wiring instructions for Ghost Pumps:

•Elbow •External •External Plus •Internal •Remote

AMERICAN STANDARD 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.

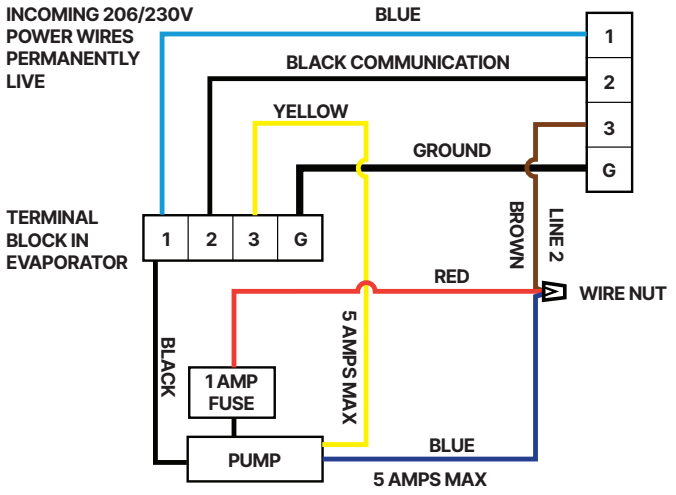
2. Install 1 amp inline fuse between the power supply and the pump.
3. To use evaporator power supply, connect pump power cables to evaporator terminal block as per relevant diagram below.
4. Break wire 3 and re-connect as shown in diagram using blue and yellow wires only.

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!

Elbow
External
External Pus

Internal
Remote

208/230V AC



NOTE: NO GROUND WIRE IS REQUIRED FOR PUMPS AS THEY ARE CLASS II APPLIANCES.