CONNECTING EXP-4 EXPANSION MODULE TO CPC-2 CONSTANT PRESSURE CONTROLLER

1. The CPC-2 supplies power to the EXP-4 Expansion Module. Turn CPC-2 circuit board on/off switch to “off” and disconnect power at breaker to CPC-2 Circuit Board before making power connections to EXP-4 Expansion Board. **IMPORTANT:** Make sure voltage selection switch is the same on the EXP-4 as it is on CPC-2.

2. From left to right wire Black, White and Green wire from EXP-4 Expansion module to CPC-2 Circuit Board 1, 2, or 3 terminal strip location. Black should go to XL1, White to XL2 and Green to Ground. Expansion Board 1 location communicates with appliances 3-6. Expansion Board 2 location communicates with appliances 7-10. Expansion Board 3 location communicates with appliances 11-14.

3. Connect ribbon cable from EXP-4 Expansion Module to Expansion Board 1, 2, or 3 location on CPC-2 Circuit Board. Ribbon cable must point down and not be twisted. **IMPORTANT:** Ribbon cable must be properly aligned with pins or EXP-4 will not function properly with CPC-2.

**IMPORTANT:**

Refer to appliance interlock options under “Electrical” section of CPC-2 instructions for wiring diagrams and details when wiring appliances with EXP-4 Module. Appliance interlocks with the EXP-4 are identical to those with the CPC-2. Appliance interlock locations 1-4 on EXP-4 board will become appliances 3-14 depending on which EXP-4 Expansion board location the the EXP-4 is wired into on the CPC-2 Controller.