

⚠ CAUTION

Make sure to perform the following step **BEFORE** mounting the enclosure onto the mounting bracket, otherwise, damage to the threaded hole of the mounting bracket may occur.

7. Open the front cover of the controller and locate the fastening hole under the ground bar. Drill a 3/16" hole through the plastic enclosure.
8. Line up the slot in the controller enclosure with the guide in the mounting bracket and hook on to mount.
9. Secure the controller enclosure to the mounting bracket with the single fine thread Phillips screw provided.

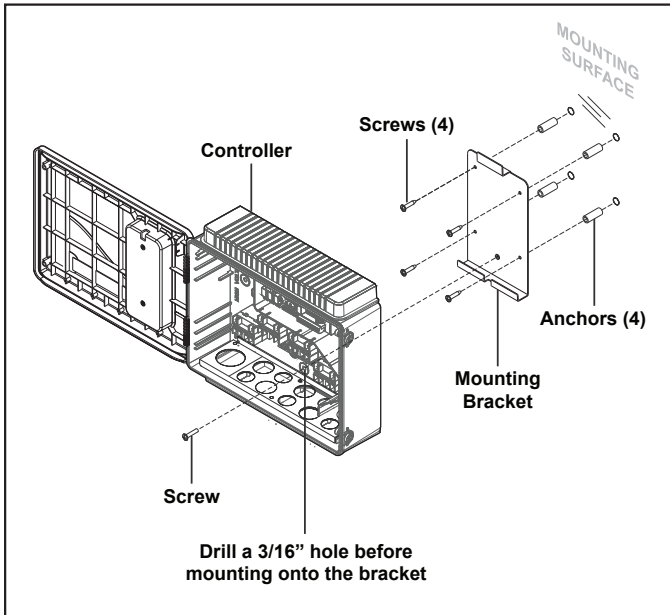


Figure 1. Mounting the Controller Enclosure

3.2 Mount the User Interface for Remote Access

The user interface (UI) may be installed in a more convenient location away from the equipment pad.

To set up the UI remotely, you will need to purchase a standard telephone cable the length of the remote distance to connect the UI to the controller unit.

NOTE: The UI **MUST** be mounted **OUTDOORS** where a pool service technician may conveniently access it.

⚠ WARNING

The controller is not to be considered as suitable for use as service equipment. Therefore it is required to have the appropriate means of disconnection, circuit isolation, and/or branch circuit protection installed upstream of the power/control center.

1. Using the holes in the metal bracket as a guide, drill two (2) holes on the surface where the UI will be mounted.
2. Screw the bracket to the surface using two (2) screws.
3. Remove the UI from the front of the controller enclosure and attach magnetically to the mounting plate.
4. Use the blank plastic face plate provided to cover the UI housing when UI is removed. Attach face plate to enclosure door with the two screws originally used to fasten the UI to the door.

Section 4. High Voltage Wiring

⚠ WARNING

Potentially high voltages in the AquaLink Z4 controller can create dangerous electrical hazards, possibly causing death, serious injury or property damage. Turn off power at the main circuit feeding the AquaLink Z4 controller to disconnect the power center from the system.

⚠ WARNING

Zodiac Pool Systems, Inc. recommends that any procedure requiring potential contact with live electrical wiring and/or parts other than cords and plugs connected to electrical outlets, be completed by a contractor who is licensed and qualified in pool equipment as described on the front cover of this manual. Failure to follow warning notices and instructions may result in property damage, serious injury, or death.

All high voltage wiring must be done by a licensed electrical contractor.

NOTE: See *Figure 2. AquaLink Z4 Electrical Wiring Diagram* for specific wire locations and connections.

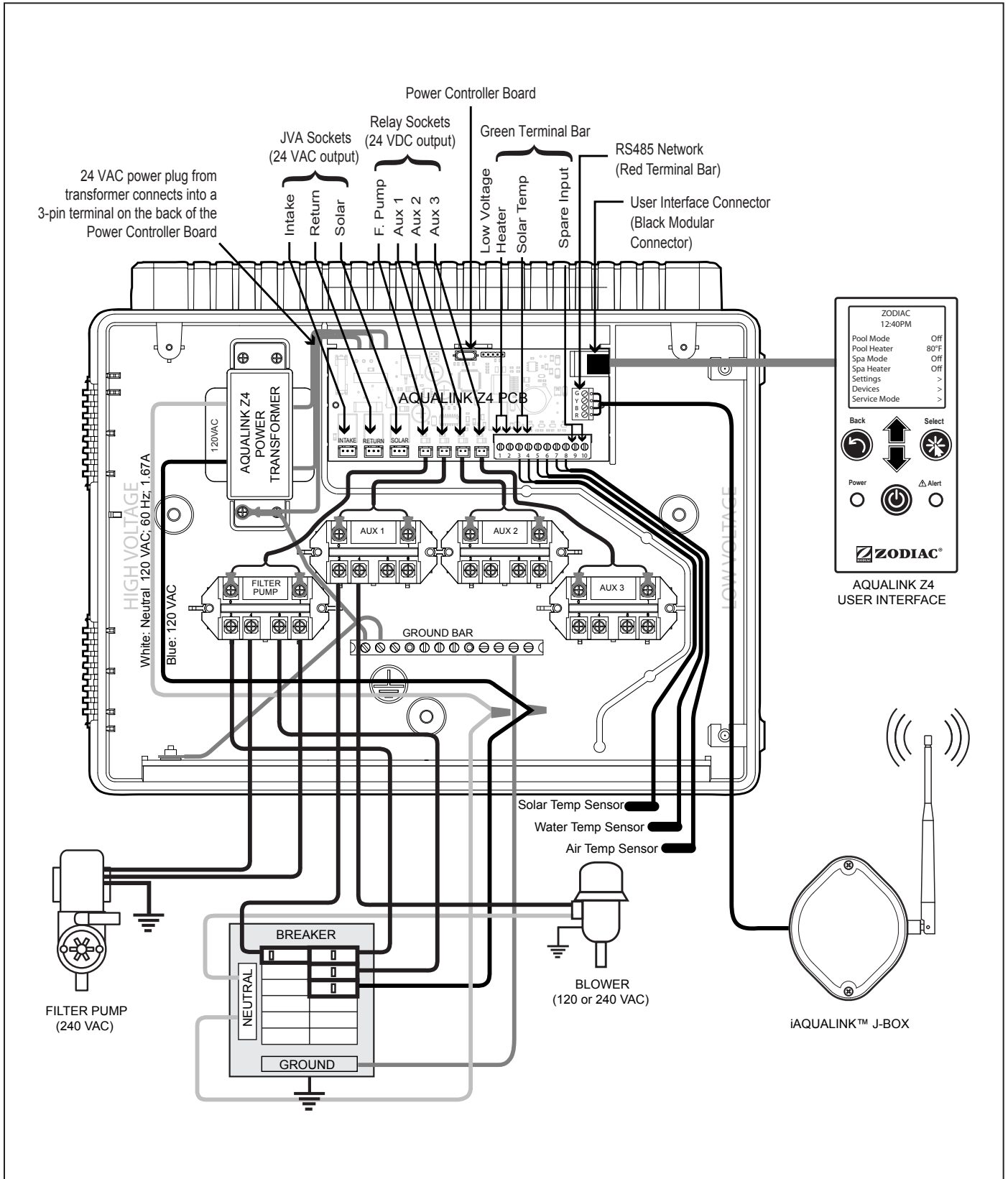


Figure 2. AquaLink Z4 Controller Electrical Wiring Diagram