

HPC - Connecting AC Power

The outdoor model HPC comes with a pre-installed plug to allow the controller to plug in to an outlet easily. In the event you need to hard wire (wire directly to 120 VAC), the attached plastic grommet threads off easily and you can make the connection following the steps below.

1. Route **AC** power cable and conduit through the ½" (13 mm) conduit opening on the left side of the bottom of the cabinet.
2. Connect the wires to the transformer wires located inside the junction box. International units are supplied with a built in terminal strip. Always use a UL listed conduit ½" (13 mm) male adapter when installing the **AC** wiring.
3. Insert the adapter into the ½" (13 mm) hole at the bottom of the controller. Attach a nut to the adapter inside the enclosure.
4. Connect a 9-volt **alkaline** battery (not included) to the battery terminals and place in the battery compartment in the front panel. The battery allows the user to program the controller without AC power. **Watering will not occur without AC power.** Since this controller has non-volatile memory, the program clock and calendar will be retained during a power outage even if no battery is installed.

NOTE: To be performed by a licensed electrician only.

Always use UL listed ½" (13 mm) conduit with male adapter when installing AC wiring. HPC controllers are intended to be supplied AC power with a 15A rated overcurrent protected device.

