

PRO-HC - Connecting Solenoid Valves

1. Route valve wires between control valve location and controller.
2. At the valve location, attach a common wire to either solenoid wire of all valves. The most commonly used color for the common wire is white. Attach a separate control wire to the remaining wire of each valve. All wire splice connections should be done using waterproof connectors.
3. Route valve wires through the conduit and attach conduit to one of the openings on the bottom of the cabinet.
4. Strip 1/2" (13 mm) of insulation from ends of all wires. Secure the valve common wire to "COM" (Common) terminal. Attach all individual valve control wires to the appropriate station terminals.

PRO-HC CONTROLLER

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All wire connections should be done using waterproof connectors. Connect each of the other individual wires to a different colored wire. Record zones against wire color for later reference. Connect the common wire from the multicore cable (usually white) to the terminals on the controller marked COM.