ELECTRONIC TANKLESS WATER HEATER
INSTALLATION DIAGRAM FOR TITAN SCR-2 SERIES

IMPORTANT!
For cpvc, pex or any plastic pipe you MUST use at least 36" of Copper Pipe before and after the unit and install a pressure relief valve.

Always use the compression fittings that come with the unit.

220 VAC 60Hz/50Hz

Line Disconnect or Junction Box

LINE DISCONNECT OR JUNCTION BOX

ELECTRICAL SERVICE PANEL

Breaker

Pressure Relief Valve

Do not use Teflon tape or plumming paste on compression fittings

1/2 Outlet Hot Water

1/2 Inlet Cold Water

Shut off valve

IMPORTANT NOTES
1. Always use the wire that comes with the unit to connect to the junction box or disconnect switch.
2. Before turning on the electricity let the water run for 20 seconds through the unit.
3. Always flush all the water lines before connecting the unit to the copper pipes.
4. Note that excessive heat from soldering on copper pipes near the heater may cause internal damage.
5. DO NOT OPEN the unit under any circumstances unless you contact a technician at Niagara Industries to diagnose the problem.

UNIT SPECIFICATIONS AND TEMPERATURE RISE CHART

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MAXFLOW</th>
<th>KW/Hr</th>
<th>VOLTS</th>
<th>AMPS</th>
<th>BREAKER</th>
<th>WIRE</th>
<th>1.0 gpm</th>
<th>1.5 gpm</th>
<th>2.0 gpm</th>
<th>2.5 gpm</th>
<th>3.0 gpm</th>
<th>3.5 gpm</th>
<th>4.0 gpm</th>
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<td>N-10</td>
<td>1.5 gpm</td>
<td>3.2</td>
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<td>29</td>
<td>30</td>
<td>10ga</td>
<td>24 deg</td>
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