IMMERSION HEATER INSTALL AND WIRING INSTRUCTIONS

1. On ET2 models only, install into a 3/4 inch NPT coupling using a reducer bushing supplied; or for existing/replacement applications the 1/2 inch NPT connection in the reservoir requires a 23/32 inch drill opening.

2. Must be immersed at all times

3. Mount horizontally only

4. Operate on a rated voltage - heaters are not dual voltage

5. Use on AC only

6. Lead wires are color coded - heater leads are red, thermostat leads are black. The ET2 Series heaters have the thermostat wired internally and no black leads are present.

7. T-60 ambient air thermostat (optional) set to close at 40° F. To be wired into circuit at points T1 and T2 see diagram D.

8. Above 10 AMP draw or 480V or 3 phase, use relay - see diagram B or C

9. To calculate amperage draw:

<table>
<thead>
<tr>
<th>SINGLE PHASE</th>
<th>THREE PHASE</th>
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<tbody>
<tr>
<td>AMPS = \frac{WATTAGE}{VOLTS}</td>
<td>AMPS = \frac{WATTAGE}{VOLTS} \times 1.73</td>
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Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.