Part No. 15117

**Thermostat Applications Guide**

<table>
<thead>
<tr>
<th>Description</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas or Oil Heat</td>
<td></td>
<td></td>
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<tr>
<td>Electric Furnace</td>
<td>Yes</td>
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<tr>
<td>Heat Pump (No Aux. or Emergency Heat)</td>
<td>Yes</td>
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<tr>
<td>Heat Pump (with Aux. or Emergency Heat)</td>
<td>No</td>
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<tr>
<td>Multi-stage Systems</td>
<td>No</td>
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<tr>
<td>Heat Only Systems</td>
<td>Yes</td>
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<tr>
<td>Cool Only Systems</td>
<td>Yes</td>
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**Specifications**

- **Display Range of Temperature:** 41°F to 95°F (5°C to 35°C)
- **Control Range of Temperature:** 44°F to 90°F (7°C to 32°C)
- **Loading Rate:** 1 amp per terminal, 1.5 amp maximum all terminals combined
- **Wiring Specifications:** Use shielded or non-shielded 18-22 gauge thermostat wire.
- **Display Accuracy:** ±1°F
- **Swing (Cycle Rate or Differential):**
  - Heating: adjustable from 0.2°F to 2.0°F
  - Cooling: adjustable from 0.2°F to 2.0°F
- **Power Source:**
  - 18 to 30 VAC, NEC Class II, 50/60 Hz for hardwire (common wire)
  - 3 wire, 3 wire with battery backup, 2 wire with battery, battery power from 2 AA alkaline batteries
- **Operating Ambient:** 32°F to +105°F (0°C to +41°C)
- **Operating Humidity:** 90% non-condensing maximum
- **Dimensions of Thermostat:** 4.7" W x 4.4" H x 0.8" D

**Viega Thermostat Terminal Conversion**

<table>
<thead>
<tr>
<th>Thermostat</th>
<th>Thermostats</th>
<th>Zone Control</th>
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</tr>
</thead>
<tbody>
<tr>
<td>15118</td>
<td>15116</td>
<td>18060</td>
<td>18032</td>
</tr>
<tr>
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<td>18062</td>
<td>18050</td>
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<td>18029</td>
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</tbody>
</table>

- RH - RH
- C - C
- W - W
- L - N

- Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC’s warranty.**

- This document is subject to updates. For the most current Viega technical literature please visit www.viega.us.