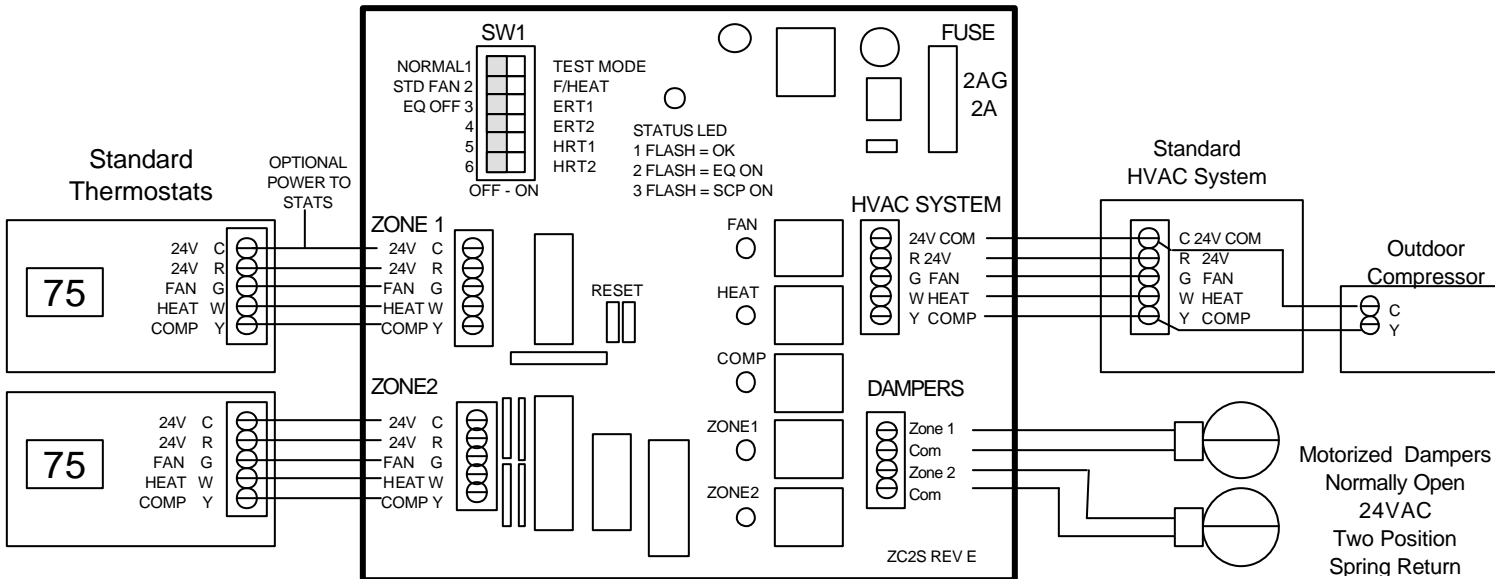


WIRING DIAGRAM

- For Standard Thermostats
- For Standard HVAC Systems
- One Stage Heat, One Stage Cool
- *Thermal Equalizer Feature*



STATUS LED: The status LED shows normal operation by flashing slowly. If the Status LED is not flashing, check power/fuse. Two flashes indicate that the Equalizer run cycle is on. Three flashes indicate that the Short cycle protection is on.

SHORT CYCLE PROTECTION (SCP) DELAY. The control unit protects the compressor from short cycling by a 5 minute delay at the end of every compressor "run" cycle. The Status LED will flash rapidly three times to indicate SCP delay is active.

Dipswitch Settings:

SW1 DIP SWITCH SETTINGS

<p>SW1-1 TEST MODE</p> <p>1 <input type="checkbox"/> OFF = NORMAL OPERATION</p> <p>1 <input checked="" type="checkbox"/> ON = TEST MODE- ALL DELAYS CANCELED</p>	<p>SW1-2 FAN MODE SELECT</p> <p>2 <input type="checkbox"/> OFF = Gas Systems. NO fan w/heat</p> <p>2 <input checked="" type="checkbox"/> ON = Electric Systems. Fan w/heat</p>
<p>SW1- 3 & 4 EQUALIZER MODE SELECTION</p> <p>3 <input type="checkbox"/> Equalizer OFF</p> <p>4 <input type="checkbox"/></p> <p>3 <input checked="" type="checkbox"/> Equalizer Run Time = 6 Min</p> <p>4 <input type="checkbox"/></p> <p>3 <input checked="" type="checkbox"/> Equalizer Run Time = 8 Min</p> <p>4 <input type="checkbox"/></p> <p>3 <input checked="" type="checkbox"/> Equalizer Run Time = 10 Min</p> <p>4 <input type="checkbox"/></p>	<p>SW1-5 & 6 HEAT RUN TIME SELECTION</p> <p>5 <input type="checkbox"/> Heat Run Time = 8 Min</p> <p>6 <input type="checkbox"/></p> <p>5 <input checked="" type="checkbox"/> Heat Run Time = 12 Min</p> <p>6 <input type="checkbox"/></p> <p>5 <input checked="" type="checkbox"/> Heat Run Time = 16 Min</p> <p>6 <input type="checkbox"/></p> <p>5 <input checked="" type="checkbox"/> Heat Run Time = 20 Min</p> <p>6 <input type="checkbox"/></p> <p>Note: There is a 2 Min Minimum Heat Run Time (MHRT). If the Heat Call is terminated during this period, no Equalizer cycle will be started at the end of the call. If the Heat Call last longer than the MHRT, but less than 8 Min, then an Equalizer cycle will be started at the end of the call.</p>