

# ZP6-EP Three Zone Expansion Panel Installation Instructions.

## INTRODUCTION

The ZP6-EP Expansion Panel is a 3-zone module. It is mounted in its own anodized aluminum enclosure to match the ZP6 master panel. The ZP6-EP connects to the master panel via an included communications ribbon connector. An additional expansion panel can be daisy chained together in the same enclosure to provide an additional 3 zones, for a total of 12.

## INSTALLATION

1. Turn power off to HVAC equipment an control panel during installation to prevent an damage to system components.
2. Mount the expansion panel no more than 2 inches under the main control panel. This will allow enough room to facilitate wiring and connection of the communications ribbon.
3. Each expansion panel requires its own 24 volt transformer.
4. Zone dampers and zone thermostats wire the same as on the master panel.
5. **Never connect or disconnect the communications ribbon when there is 24 volt power to the master panel or expansion panel as this can cause permanent damage to the microprocessor.**
6. If one expansion panel is added to the master panel, set the expansion panel selector switch to 'A'.
7. If a second expansion panel is added, set its selector switch to 'B'.

