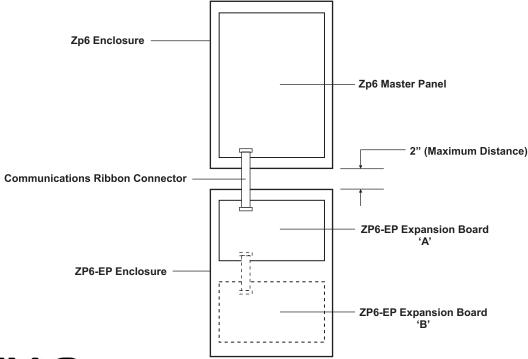
## **ZP6-EP Three Zone Expansion Panel Installation Instructions.**

## 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'.





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