

ADDING 3-ZONE EXPANSION PANELS

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

1. When adding the expansion panel, make sure that all 24 volt power is turned off.
2. Mount the ZP6-ESP-EP no more than 2 inches under the ZP6-ESP-PRO master panel. This will allow enough room to facilitate wiring and connection of the communications ribbon connector.
3. Each ZP6-ESP-EP receives 24 volt from the main panel transformer. Make sure that 24 volt common and hot match.
4. Zone thermostats and dampers wire the same as on the ZP6-ESP-PRO panel.
5. If only one ZP6-ESP-EP is added to the ZP6-ESP-PRO panel, set the Expansion Panel Selector Switch to 'A'.
6. If a second ZP6-ESP-EP is added, set its Expansion Panel Selector Switch to 'B'.

Never connect or disconnect the communications ribbon connector when there is 24 volt power present as this can cause permanent damage to the microprocessor.

