

The EX2 line of Expansion Panels are designed to provide expansion capability for the BM, BMPlus, and the DMX series of Zone Control Panels. The UEX22 provides expansion capability for the UZC series of Zone Control Panels only. The EX2 and the UEX 22 are not interchangeable. Each EX2 or UEX22 expansion panel adds two additional zones onto an existing Ultra-Zone system.

Operating Power Operates on 24VAC power supplied from a separate transformer. A single 40VA transformer can power four zones, with a total of four dampers. 8VA draw per damper.

Zone Capacity Controls two zones using motorized dampers.

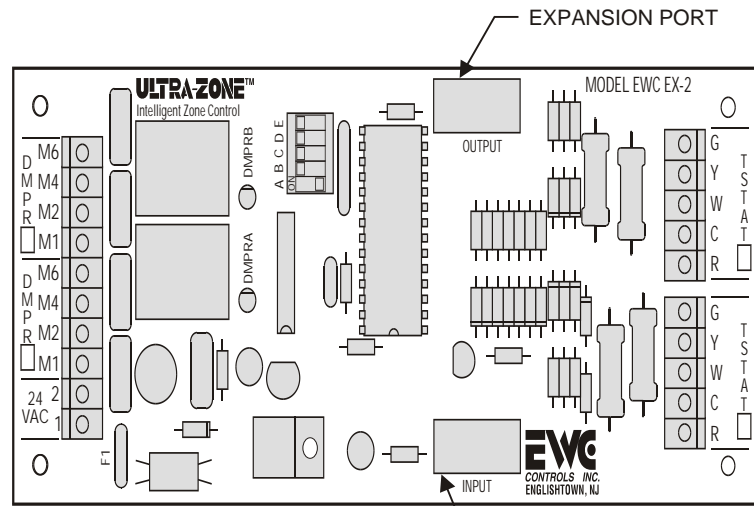
Compatible Thermostats Compatible with most heat/cool mechanical or electronic thermostats that operate on 24VAC, battery power or power robbing types that draw less than 25 ma of current.

Automatic Heat/Cool Changeover The EX2 and UEX22 Expansion panels feature automatic changeover from any thermostat allowing for individual zone comfort from the HVAC system.

Damper LEDs LEDs indicate which zone dampers should be open.

Thermal Breaker All ULTRA-ZONE Expansion Panels have a thermal circuit breaker in place of a fuse, and protects the panel from shorts in the thermostat and damper field wiring. It does not protect against shorts in the HVAC system wiring.

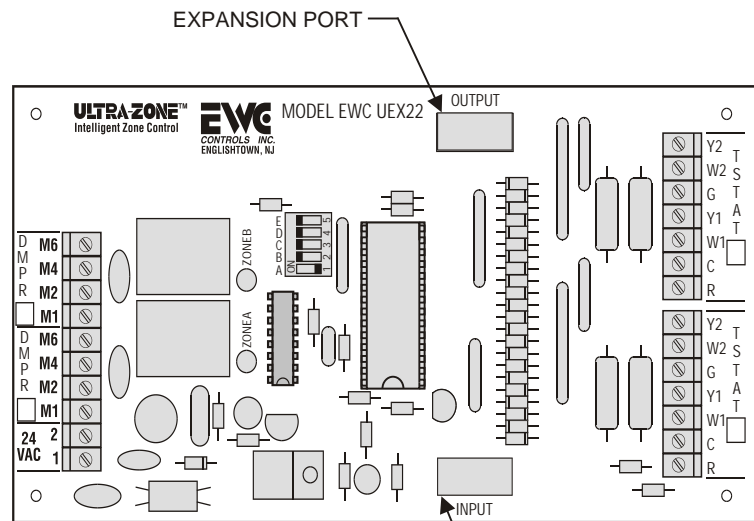
CAUTION: When the circuit breaker is tripped it will get quite hot. To reset the breaker, remove the 24VAC power for approximately 30 seconds.



The EX2 expansion panel.

Expansion Cable

All Expansion panels are shipped with an 18" or 30" ribbon cable. Used to inter-connect the main panel system to the expansion panel.



The UEX22 expansion panel.

Refer to the original Technical Bulletin on your Ultra-Zone system for Expansion panel dip switch settings, or call the Technical Support Hotline.