AIR CONDITIONER OPTIONS:

REDUNDANT SYSTEM
(E1- Master, E2- Slave)

This system is intended for 100% redundancy where failure is not an option.

For applications that require redundancy, Thermal Edge has a system that alternates the operation between two air conditioners, thereby giving each equal operating time.

This design also provides for the situation where one air conditioner may become disabled. In this event, the second unit is automatically called upon to provide the appropriate amount of cooling to the electrical enclosure while the disabled unit is in alarm mode.

Additionally, the Thermal Edge redundant system will operate both air conditioners simultaneously when the environment calls for unexpected extra cooling.