



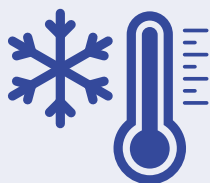
| THE THERMAL EDGE ADVANTAGE

Built for applications where downtime is not acceptable, the Failsafe Redundant System from Thermal Edge helps keep your enclosure cooling in continuous operation.



Improved Service Life

Alternates run time between two air conditioners. Sharing the load evenly reduces wear and tear on each unit and helps extend the service life of the system.



More Reliable Cooling

When heat loads spike or fluctuate, both air conditioners run together to keep up with demand, then return to alternating operation once the extra cooling is no longer needed.



Backup Protection

The secondary backup unit is designed to take over if one system fails, keeping the cabinet cool without interruption and allowing time for repairs.



Enhanced Monitoring

The web-based interface* lets you check system status and run diagnostics remotely, cutting down on troubleshooting time and cost.

Failsafe Redundant System

Thermal Edge manufactures enclosure cooling and temperature control solutions for electrical control panels in industrial applications. Our full product family of air conditioners, heat exchangers and filtered fan packages is designed and tested to meet strict requirements for quality and durability. Every product is backed by an industry-leading 5-year warranty.

OTHER COOLING SOLUTIONS WE OFFER →



SYSTEM SELECTION

Redundant or Failsafe – the Choice is Yours



Is **maximum protection** against interrupted operation critical to your system?

NO



Secondary (E6) Unit

- Improved system service life with shared run times
- Provides redundancy in the event of a compressor or evaporator failure

YES



Secondary Unit with Backup PLR (E8)

- Improved system service life with shared run times
- Provides additional failsafe redundancy

Every redundant system starts with a **Primary PLR Based Unit (E5)**

DIAGNOSTIC OPTIONS

Enhanced system monitoring and remote troubleshooting can help save time and money.

Note: Each option code is for a single air conditioner.

DIAGNOSTIC OPTION	X1 – HMI ONLY	X2 – SENSORS	X3 – SENSORS + HMI
Web-based user interface with configurable settings			
Physical alarm notification in the event of a compressor or evaporator failure			
Remote diagnostics and troubleshooting			