

Split System Controller



Introducing the Split System Controller

Heatcraft Worldwide Refrigeration introduces an innovative walk-in cooler controller solution to provide improved defrost control.

The new Split System Controller combines three mechanical components into one electronic solution to reduce defrost complexity; providing restaurant and business operators with a simple, reliable and flexible solution.

Standard Features of the Split System Controller

Simple

- Preprogrammed with parameters suited to your environment
- One controller for all temperatures
- Wiring eliminated to condensing unit, reducing install time
- Easy to read LED display

Reliable

- 66% reduction in required defrost components
- Built-in alarm capabilities

Flexible

• Factory installed or field retrofit solution



Simple. Reliable. Flexible.

Replace 3 Mechanical Components with 1 Electronic Controller



The mounted thermostat determines your walk-in's temperature using mechanical components to monitor fluctuations and activate the compressor in response.

The Split System Controller features an easily readable interface and provides the reliability of mechanical components. A defrost timer allows an operator to set planned defrost for their refrigeration system. Mechanical defrost timers have defined limitations when it comes to their defrost scheduling flexibility.

The Split System Controller gives the operator the ability to plan timed defrosts and to create defrost schedules based on individual needs. The defrost termination switch ends the defrost cycle once the unit cooler has been defrosted.

The Split System Controller takes over this responsibility by monitoring the defrost cycle using sensors in your unit cooler and terminating defrost on either time or temperature.



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