



REDUNDANT COOLER SYSTEM CONTROL PANEL

The George T. Hall Company's Redundant Cooling System Control panel is designed for cold room applications within the Pharmaceutical and Bio Laboratory industries. The system has a PLC (programmable logic control) system which is programmed to control two air conditioning or cooler units that regulate temperatures on different setpoints that can be customized to the project specifications.

When the cooler temperature is below setpoint and the need for cooling has been achieved, both individual systems are turned off by the RCSC. When the temperature is above setpoint and there is need for cooling, the RCSC will turn on the primary unit. If the temperature is also above the secondary setpoint, also known as the high alarm setpoint the RCSC will send a signal to turn on the second stage of cooling and have both units on to satisfy demand.

The panel is also equipped with a timer and relay system to switch priority operations from system A to system B, and vice a versa. This feature is important to the life of the cooling units, preventing over usage of one unit and limiting the chance of seizing due to under usage of the other unit.

The Redundant Cooler System Control Panel by the George T. Hall Company is a product solution that can still be customized to project specifications and cooler setpoints.

Call the GTH office near you or check out our website for more details.



GTH MODEL NUMBER	Each Cooler Control Panel Includes;
GTH- RCSC-001	<ul style="list-style-type: none">• 7 INCH TOUCH SCREEN HMI(CUSTOMIZABLE TO CUSTOMER SPECIFICATIONS)• EMERGENCY POWER• AUDIBLE ALARM HORN• EVENT LOGGING CAPABILITY