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PROVEN

Control Panel

Available on GFS Batch and Continuous Process Ovens, the Proven control panel features temperature and speed controls, descriptive alarms for easier troubleshooting and a user-friendly interface.

Color Touch Screen Interface

A 7-inch color touch screen makes it easy to operate the oven and troubleshoot alarms. Oven operator data is conveniently organized on each screen to quickly view the equipment status and select settings. Upgrades are available for a 10-inch touch screen.

Easy to Operate

The Proven control panel uses an Allen-Bradley PLC and HMI. All of the selections you need — cycle time, oven temperature, fan speed and alarm notifications — are visible on the home screen, enabling continuous monitoring for safety and function. Consistent, on-screen color coding helps instantly determine the state of the oven and makes it easier to read running information, faults and warnings.

Simple Setup

The remote operator station comes standard with a pre-wired cable assembly for fast, easy wiring between the operator interface terminal and the control panel, as well as flexible location mounting. There is also an option for multiple operator screens.

Code Compliance

The Proven control panel meets North American safety standards. It has a UL 508A listing and overload protection, in accordance with NEC Article 430.

Temperature Controls

Enhanced temperature controls allow for a single setpoint with rapid heat-up or a controlled ramp to a set temperature. With optional speed controls for recirculated air, as well as independent timers for cure time, the operator is able to track the product in the oven at different time intervals. The operator enjoys the convenience of a controlled cooldown based on time or temperature. The Proven control panel can accommodate more than 40 recipes for GFS Batch Process Ovens, each with 10 temperature setpoints and nine programmable time segments.

