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SOLUTIONS

CONVERGE

CONVERGE CONTROL PANEL

Available on GFS batch ovens, the entry-level Converge control panel features advanced time and temperature control — all in a cost-effective, standardized package.

Color Touch Screen Interface

A 4.3-inch color touch screen with an included stylus makes it easy to operate and monitor the oven. Operator data — including current temperature, setpoint, alarm notifications and temperature limit information — is easily accessible. Users can choose between text-based or sliding icon navigation to efficiently maneuver through screens and options.

Easy to Operate

The Converge control panel builds on Future Design's MCT4 controller to provide simplified navigation, dynamic menus, and onscreen help. The touch screen HMI give the operator the ability to tailor equipment operation to meet their needs. Pushbutton controls and indicator lights on the front of the panel provide insight into the oven's ventilation and burner status, as well as preignition purge and end of cycle.

Programmable Controls

The Converge control panel has the out-of-the-box functionality to create and store hundreds of programs — sometimes referred to as “recipes” — with up to 64 programmable steps each. Programs allow operators to customize a cure cycle by specifying the temperature setpoint and duration of time for each step. When a program is run, the controller executes each step of the program automatically and in sequence. Programs can be easily created and modified, making them the preferred operating method since they can be customized for each oven load.

Code Compliance

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

