

(FASTRON.)[®] Freestanding Oven Upgrade Kit

10 Product Keys



Interchangeable with Other Ovens

Easily move your Meridian to another oven eliminating the need to purchase a new control. The controller can be configured to work on ovens from a variety of manufacturers.

Ensure Food Safety and Quality

Product that is undercooked or held too long in the Danger Zone (40°-140°F/5°-60°C) can potentially expose your customers and crew to dangerous food-borne illness. Bacteria multiplication can be prevented by controlling the time a product is cooked and/or held. The Meridian helps operators avoid food safety dangers by automatically monitoring these cook and hold times. Precisely timed products deliver consistently good-tasting food to your customers.

Increase Yields

Independent tests show the (FAST.Flex)[™] cooking curve provides the best and most consistent yields across load sizes and cooking temperatures, regardless of product temperature and moisture content. A reduction in food waste can also be realized.

Easy to Program

(FAST.Nav)[™] mobile phone style and predictive text programming reduces training time and increases productivity.

User-Friendly Messaging

14-segment 8-character displays allow a greater range of names and prompts to be used. Create your own product menu and action alarm names, or choose from a pre-programmed library of standard menu items.

Secure Operation

Separate pass codes for store managers and employees prevent unauthorized re-programming.

24/7 Technical Support

As with all Kitchen Brains[™] products, the (FASTRON.)[®] Meridian Oven Upgrade Kit comes with 24-hour programming assistance via toll-free phone.

Features at a Glance

- 10 Product Keys to support ever-changing menus. More space for LTOs (limited time offers).
- Fully RoHS compliant
- Larger LED displays with 8 characters
- Replaceable menu strip for quick and easy menu changes.
- Replaceable feature key menu strip with globalized symbols
- SCK Xwire[™] wireless communications compatible for the networked kitchen
- (FAST.Edit)[®] and (FAST.Transfer)[™] compatible. Reduces time and cost to change recipes. Ensures consistent recipes across all appliances/restaurants.

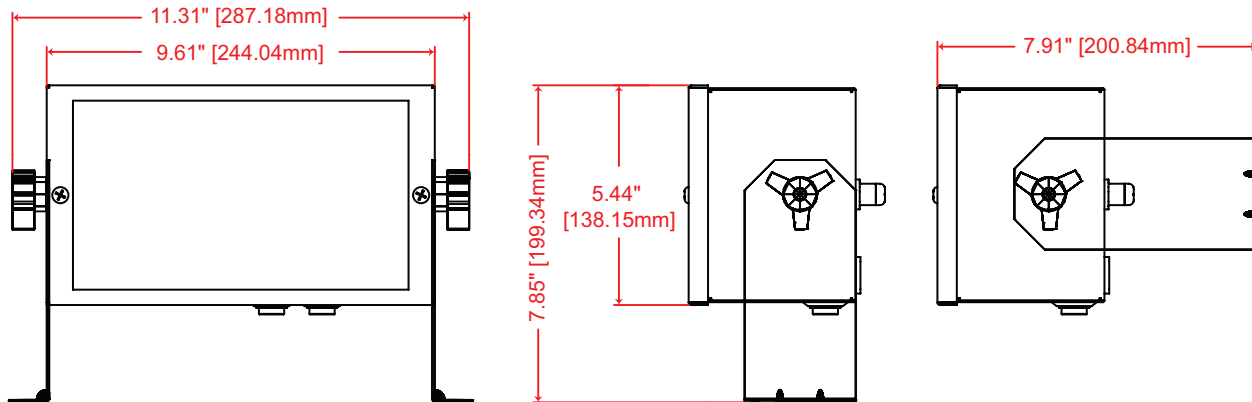
Old ovens perform like new utilizing this (FASTRON.)[®] Meridian Series universal oven upgrade kit. Add enhanced temperature control and cook/base process control and tracking to an existing oven.

Optional Meridian PLUS Features

- Product and Action Alarm name library programming
- Adjustable audio alarm levels
- Diagnostic feature to assist with testing all inputs and outputs
- 10 cooking stages instead of one
- Twice the hold times
- SCK Link[®] software giving you the most advanced communications capability available for HACCP reporting and automated on-line kitchen management

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SPECIFICATIONS

MECHANICAL

- Controller: .060 aluminum front panel
- Chassis: .040 aluminum
- Faceplate: polyester with back-printed text and removable menu strip
- Maximum ambient temperature: 158°F / 70°C, 90% max. RH non-condensing

ELECTRICAL

- Power: 24VAC + 10%, 1.67 Amp, 50/60 Hz, 40 VA Max.
- Solid-state integrated circuit design
- Membrane keypad life: 5 million cycles
- Status indicators rated life: 50,000 hours
- Input: 1 temperature sensing thermistor probe
- Output: 1 output for heat demand, relay included (24VDC)
- Probe: 91K thermistor
- Noise spike protection: 4,000 volt (minimum)*

* On timers and all properly installed controls.

SHIPPING WEIGHT

- Approx. 8 lbs. (3.7 Kg)

ORDERING INFO

FM1-OVEN-UPG for a Complete Upgrade Kit

Included with the kit are the following:

231-60212-02	Controller
213-50681-01	Mounting Hardware
140-60038-02	Temperature Probe
222-50290-01	Heat Relay Interface Harness
229-50726	Instructions – Installations
229-51331	Instructions – Operations
222-50253-03	Internal Appliance Harness
222-50254-02	External Freestanding Controller Harness



COMMERCIAL COOKING APPLIANCES ALSO CLASSIFIED BY ETL IN ACCORDANCE WITH NSF STANDARD NO. NSF 199. DESIGN EVALUATED BY ETL IN ACCORDANCE WITH ANSI/ISA E11.21



KITCHEN BRAINS

Driven by (FAST.)[®] Networked by **SCK**

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WARRANTY

Kitchen Brains warrants all new timers, computers, and controllers for 1 year from the date of purchase including computers, controllers, and timers. Kitchen Brains warrants all other items for a period of 90 days unless otherwise stated at the time of purchase.

PATENTS

The products manufactured by Kitchen Brains are protected under one or more of the following U.S. Patents:

5,331,575	5,539,671	5,711,606	5,723,846
5,726,424	5,875,430	6,142,666	6,339,930
6,401,467	6,581,391	7,015,433	7,650,833
7,877,291	8,060,408		

Plus foreign patents and patents pending. Plus licensed patent 5,973,297

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