

# (FASTIMER.)® Model CTT

## Multi-Parameter Controls

### Cook Time and Temperature Control

#### WHY BUY THIS PRODUCT

##### Cost effective appliance design for manufacture

- Reduces labor at assembly by removing point-to-point wiring
- Compact size optimizes appliance footprint

##### Reduced customer support costs

- Electronic precision and durability eliminates need for recalibration
- Simple operation reduces operator error
- Longer life than mechanical controls

##### Additional Value Provided to Your Foodservice Customers

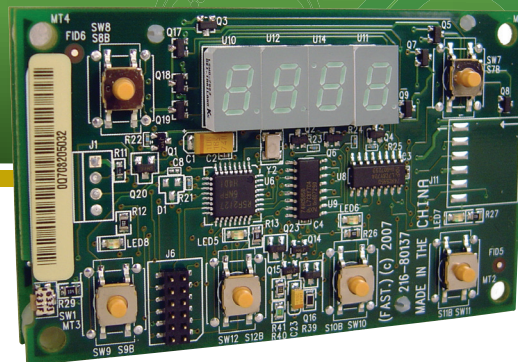
- Enhanced food quality, taste, appearance and consistency for complex recipes where ease of use becomes paramount

##### Innovatively Differentiate Your Products from the Competition

- Large, dedicated time and temperature LED displays
- Simple-to-use interface eliminates crew errors
- Adaptability allows use across multiple appliances reducing crew training

#### Product Features

- Robust parameter set configurable for multiple applications
- Easy-to-use touch-n-go programming of recipes and times
- (4) one-key recipe memory, plus (2) additional keys (temperature and programming)
- Easy Across-the-Kitchen notification of appliance status
- Standard 7-segment display and bright LED status indicators
- Ready, Countdown Time, Pre-alarm Time, Cook Done, Programming prompts
- Actual and Set Temperature
- End-of-cycle audible alarms prompt action
- Analysis and diagnostics monitor alerts in the event of probe failure
- RoHS compliance reduces hazardous substances and meets all domestic and international standards



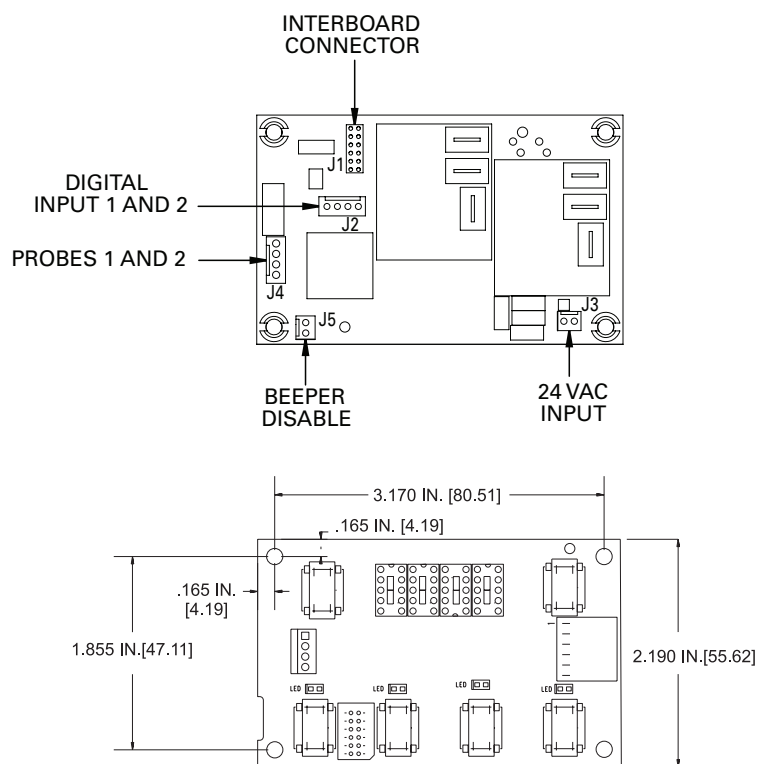
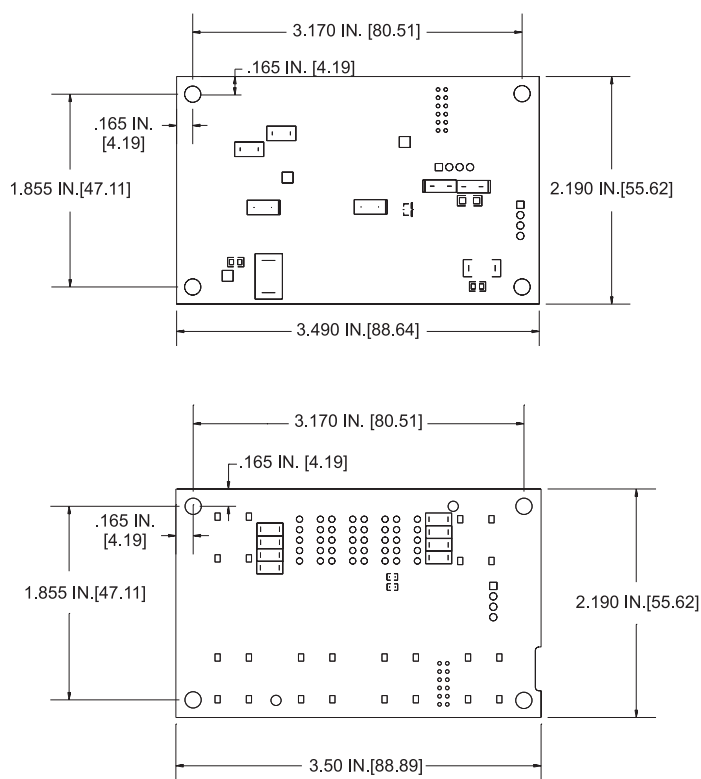
*Multi-Parameter, Single Display, Multi-Function. Reliable and precise mid-level cook time and temperature control with easy-to-read display and 4 programmable product buttons.*

#### Popular Appliance Applications

- Multi-Zone Grill Controls
- Multi-Zone Drawer Warmers
- Fryers
- Rethermalizers
- Holding Cabinets
- Ovens

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DIMENSIONS ARE SHOWN IN INCHES AND MILLIMETERS

### SPECIFICATIONS

- Input Voltage: 24VAC input +/- 10%; 50/60 Hz
- Power Consumption: 10 VA
- Temperature Probe Inputs: (2) 91K Thermistor or 1K RTD
- Outputs/Type: (2) Relay 30A 250VAC (SPDT)
- Audible Output Devices: Piezo - 80 dB output at 3 feet ( 0.914 Meters)
- Temperature Control Range: 40-550°F (4 to 288°C)
- Temperature Offset: +/- 50°F (10°C)
- Temperature Control Type: ON/OFF with programmable hysteresis
- Hysteresis: 0-10°F (18 to -12°C)
- Temperature Accuracy: +/- 5°
- LED's life rating: 50,000 Hours
- User Interface
  - (4) 7-Segment Green LED displays
  - (4) Red Product LEDs
  - (4) Product Keys; (1) Temperature Key; (1) Program Key
- System Keys: (2) Programmable
- Display Range Time: 00:00 to 9 hours & 59 minutes
- Time Display: HH:MIN to MIN:SEC
- Noise Spike Protection: 4000 Volt Minimum (on timers and all properly installed controls)
- Environmental Operating Conditions: Ambient 158°F/70°C, 95% non-condensing humidity

### SHIPPING WEIGHT

- Approx. 1/2 lb. (0.226 Kg)

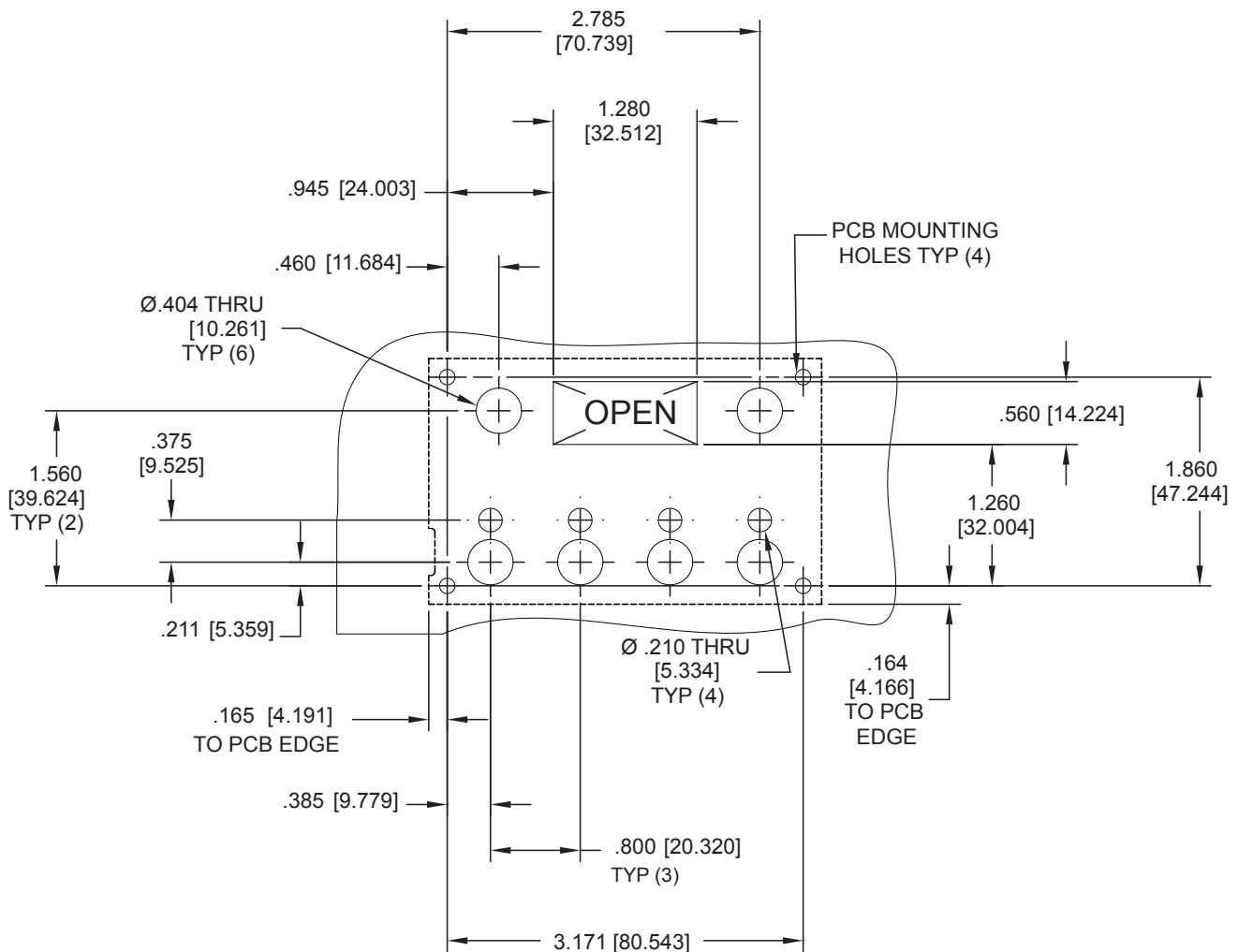
### ORDER INFO

Part Number	Description	Case Qty
216-80137-04	CTT with Melt	24
216-80137-01	CTT	24
141-10484	4-Pin Connector	Loose
141-10470	2-Pin Connector	Loose
141-11521	Pins	4 Needed
141-11522	Pins	2 Needed

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### SHEETMETAL FOOTPRINT



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### Want to learn more about Kitchen Brains™ products?

Visit our website to learn about additional controls for our appliance partners:  
[www.KitchenBrains.com](http://www.KitchenBrains.com)



## KITCHEN BRAINS

Driven by **(FAST.)** Networked by **SCK**

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[www.KitchenBrains.com](http://www.KitchenBrains.com)

Toll-free technical support 24/7 from the U.S.,  
Canada, and Caribbean: **1-800-243-9271**

### Family Applications

Air Boilers	Bain Marie	Beverage Dispensing
Broilers	Buffets	Cheese Melters
Coffee Dispensing	Dishwashers	Drawer Warmers
Freezers	Fryers	Grills/Griddles
Holding Cabinets	Ice Machines	Jacketed Steam Kettles
Laundry Equipment	Marinators	Ovens (Combi, Micro...)
Pasta Cookers	Product Mixers	Proofers
Refrigerators	Rethermalizers	Smokers
Steam Tables	Toasters	...and Others

**What They Do:** One integrated solution for a variety of applications. These devices precisely track cook and hold time, maintain appliance temperature within a specified range that minimizes overshoot, and can be configured with many unique feature sets. The result is improved and repeatable food quality with increased yield, and safety that meets HACCP guidelines.

**Position Within Kitchen Brains™ Product Line:** Mid-range price/performance solutions that are smarter due to application specific features.

#### Feature Highlights:

- Highly configurable and easy to use
- Versatile recipe programming
- Multiple, configurable outputs coordinated with timing functions
- A wide variety of features such as:
  - Flex and straight time cooking for improved food quality
  - Setback mode for energy conservation
  - Cycle counts and other diagnostics
  - Appliance efficiency test for optimal performance
  - Communications link to today's automated kitchens
  - And more

#### International offices are located in the United Kingdom, China and Singapore:

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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