

12 Channel OEM Fryer Computer



Product Description

As the leading supplier of electronic cooking controls, AMETEK NCC introduces the new TNC-C3650-010 12-channel fryer computer for OEM applications. Each channel has user configurable settings that can be preset according to menu items. In addition, multiple products can be easily coded at the same time, all with automatic compensation based on oil temperature.

If you are looking for quality, consistency, reliability, and flexibility, Make AMETEK NCC your #1 choice for all of your frying controls needs!



The Key to Consistent Food Quality
Easy to use and designed for perfect cooking results every time!

Model TNC-C3650-010 Features

- 12 programmable channels
- Multi-channel operation
- Menu items with selectable time compensation
- Intuitive programming process saves you time
- Large RED LED display
- Audible alarm with pre-alarm alerts
- Probe fault detection
- Manual and auto boil modes for safe and easy cleaning
- Drain valve interlock
- Duty cycles, such as "Shake" and "Hold"
- Heavy duty construction
- Customization available for unique applications
- Available for gas and electric applications
- Adaptable to most fryer configurations

AMETEK NCC

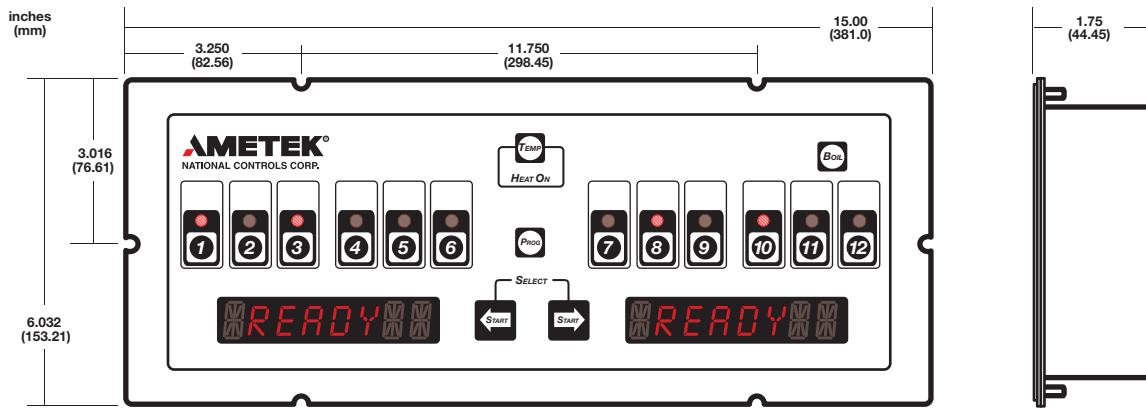
National Controls Corporation

1725 Western Drive • West Chicago, Illinois 60185

Toll Free: 1-800-323-2593 • Direct: 630-231-5900 • Fax: 630-231-1377
E-mail: ncc@nationalcontrols.com • Web site: www.nationalcontrols.com

12 Channel Fryer Computer

Multi-function OEM Fryer Computer



Operating Specifications:

Power Requirements: 24 VAC $\pm 25\%$, 50/60 Hz, max. 30 VA

Operating Environment: 0 to 70 C, 5-95% RH, PC boards conformal coated

Allowable Set Point Temperature: 200°F to 390°F (factory default = 340°F)

Accuracy: 1% of full scale

Inputs:

24 VAC Drain Valve Interlock

24 VAC Ignition Status

Probe thermistor type

Outputs:

(24 VDC with no more than 100 mA on a single output)

Heat demand relay driver output

Two (2) basket lift relay driver outputs

Drain valve output

Dimensions

W-15.0" X H-6.032" X D-1.75" (381mm x 153.21mm x 44.45mm)

WARRANTY

National Controls Corporation warrants its products for a period of one (1) year from date of receipt by user, but in no event more than eighteen (18) months from date of manufacture, against defective material or workmanship, but not against damage caused by accident, abuse, faulty installation, or improper application or operation. During this period, National Controls will, at its option, repair or replace defective products returned, transportation charges prepaid, to its factory. National Controls shall not be liable for any indirect or consequential damages. To the extent permitted by law, this warranty is given in lieu of all other warranties expressed or implied, and National Controls neither assumes nor authorizes any person to assume for it any liability beyond that stated herein.



AMETEK NCC
National Controls Corporation

Member of
**NATIONAL
RESTAURANT
ASSOCIATION** ®

1725 Western Drive • West Chicago, Illinois 60185

Toll Free: 1-800-323-2593 • Direct: 630-231-5900 • Fax: 630-231-1377 • E-mail: ncc@nationalcontrols.com • Web site: www.nationalcontrols.com