

Experience Unrivalled Power and Control with Renau's Universal Hybrid Controller 700 Series (UHC-700)

Reliability, Scalability, Energy Efficiency, Patented Hybrid Technology, Easy Installation, Easier Use, Windows-Based Programming, and Low Cost of Ownership Built Into the Design

Source: [Renau Electronic Laboratories](#)

1/7/2009

CHATSWORTH, CA—January 7, 2009— Renau is pleased to announce our new UHC-700 Universal Hybrid Controller, our most powerful stand-alone controller to date. With our custom-tailored controller, anything you can imagine, we can control. Specifically designed with the food industry in mind, Renau's UHC- 700 Universal Hybrid Control Module combines our innovative, easy-to-use interface devices with our powerful hybrid process controller technology in one compact, high-performance unit. The UHC-700 easily adapts to any situation your kitchen equipment or foodservice application requires, giving you exceptional performance with extremely low cost of ownership. The UHC-700 features:

- Several Display Options (7-Segment LED, 14-Segment LED, 16x2 LCD, or 256x64 Graphic OLED Display)
- Several Interface Options (All Push Button, Push Buttons and Knob, or Push Buttons and Touch Wheel)
- 5 Quick Recipe Buttons
- Onboard Buzzer
- 1A TRIAC Output
- 2 16A Hybrid Relays
- 1 20A Hybrid Relay
- 3 Temperature Sensor Inputs
- 1 Current Sensor Input
- Operating Temperature: 0-80°C (32-176°F)

Using Renau's patented hybrid technology for superior equipment performance while drastically increasing product operating life, the UHC-700 also has numerous display and interface options that allow it meet any application or requirement. The UHC-700 is aesthetically pleasing and can be placed virtually anywhere on industrial equipment. Operators and customers see a sleek, elegant unit that can easily be mounted anywhere on the appliance, from door panels and edges to frames and more, eliminating expensive and complicated harnesses.

The easy-to-use interface options simplify operator training and reduce the amount of time necessary to carry out processes. All interface options have 5 Quick Recipe buttons and fully support Day Part Programming, making operator training simple and use even simpler.

Fully-customizable warning lights alert operators to any errors or potential problems, while built-in fault detection quickly and clearly identifies the cause of the error, cutting down on both valuable troubleshooting time and food waste.

Easily upgradeable and reprogrammable, the UHC-700 allows recipe menus and system configurations to be quickly updated through the mediation of Renau's Universal Host Adaptor (UHA) and custom Windows-based software. The Windows software allows for the creation of custom recipe menus, warning alarms, and system configurations that can be stored on an authorized users' hard drive for future use and reference or, for larger organizations, e-mailed to a remote colleague. When it comes time to update the system, simply save the desired file onto a USB flash drive and reprogram the UCM-700 with the use of a Renau UHA Series Adaptor.

The UHC-700 also features Renau's Single Wire Communication Network, offering unrivaled scalability and allowing the system to be upgraded with additional display devices or process controllers in order to accommodate new, ever-changing customer requirements.

Look for more exciting news about Renau's latest products at the NAFEM Show 2009 in Florida (Renau Booth # 2086)!

About Renau

Renau Electronic Laboratories designs and manufactures custom electronic microprocessor controllers and is an ISO 9001:2000 Certified Company. As a commercial manufacturer, Renau holds numerous exclusive worldwide rights and patents. Our products have a wide-range of applications, including industrial machines and the food-service, water purification, aerospace, and defense industries. We can custom-tailor a product to match your specific needs and applications. At Renau, we do more than design. We invent!

For more information about Renau Electronic Laboratories, please visit us at:

www.renau.com

Or contact our sales department at:

sales@renau.com