

## Low Cost Universal Hybrid Controller

# UHC-732

 SINGLE WIRE  
COMMUNICATION

 HYBRID

 WINDOWS  
PROGRAMMING



Give yourself complete control in your kitchen while being easy on your budget with Renau's Single Wire Communication Low Cost Universal Hybrid Control Module (UHC) 732. With our custom-tailored controller, anything you can imagine, we can control. Specifically designed with both the food industry and value in mind, Renau's UHC-732 Low Cost Universal Hybrid Control Module combines our innovative, easy-to-use interface devices with our powerful hybrid process controller technology into Renau's most powerful, most energy-efficient, and most affordable controller to date. With so many features and benefits, the value-laden UHC-732 easily adapts to any situation your kitchen equipment or foodservice application requires.

Using Renau's patented hybrid technology for superior equipment performance and unrivaled operating life, the UHC-732 was designed from the ground up to offer the lowest cost of ownership possible. The UHC-732 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.

Energy efficiency comes from the unique design and custom programming of the UHC-732. Based on customer specifications, the controller's Power Down Mode allows for a specified amount of time to elapse before it sets the processor or any other component that is not actively being used to sleep mode, saving power and money, but also keeping the unit functioning and ready to return to full power at a moment's notice. The easy-to-use, all-push button interface simplifies operator training and reduces the amount of time necessary to carry out

### Dimensions:

- 5.25"H x 3.45"W x 0.9"D

### Features:

- 0.8" 7-Segment LED
- All Push Button Interface
- 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)

### Wide range of applications:

- Ideal for commercial foodservice equipment such as ovens, food warming/holding cabinets, fryers, refrigeration equipment, steamers, industrial machines, and more.

processes. In addition, the UHC-732 features 5 Quick Recipe buttons and fully supports Day Part Programming with up to 5 day parts, 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 fully reprogrammable, the UHC-732 allows recipe menus and system configurations to be quickly updated through Renau's Window Programming, supporting up to 25 recipes at a time.

Designed with the foodservice industry's harsh environments specifically in mind, the UHC-732 is fully encapsulated for outstanding protection from extreme temperatures, humidity, and shock. Designed and manufactured in the USA, all Renau products are rigorously tested and come with an extended three year warranty.

### Windows programming:



Easily upgradeable and fully reprogrammable, the UHC-732 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, which allows for the creation of custom recipe menus, warning alarms, and system configurations that can be stored on an authorized user's 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 UHC-732 with the use of a Renau UHA Series Adaptor.

### Benefits:

- Extremely low cost of ownership.
- Patented hybrid technology drastically extends product life while reducing maintenance/replacement costs and waste.
- Durable and reliable.
- Simple, inexpensive installation requires minimal panel space.
- Fast, convenient user-interface.
- Fully-encapsulated for maximum protection in harsh environments.
- Low power consumption.
- Easily upgradeable and scaleable.

### Warranty:

- Every Renau product is thoroughly tested at numerous stages of production and comes with an extended three (3) year warranty.

We do more than design. We invent.

**RENAU**

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Designed and manufactured in the U.S.A.