



## Press Release

# Introducing Renau's Newest Advanced Hybrid Micro Controller

**The powerful, compact HMC-2 offers foodservice equipment manufacturers and operators the ultimate in customization and reliability**

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CHATSWORTH, CA—Renau Electronic Laboratories again demonstrates the power, flexibility, and ease-of-use of its innovative Single Wire Communication Network with our most advanced hybrid micro controller to date. Foodservice equipment manufacturers will benefit from the design flexibility offered by the small footprint of our powerful HMC-2 Hybrid Micro Controller, which measures a mere 3.51"L x 1.53"W x 1.49"H, while operators will be thrilled by its time-saving custom programming.

Based on Renau's patented Hybrid technology, the HMC-2's integrated hybrid relays extend the useful life of the controller, drastically reducing maintenance, replacement, and disposal costs, while accurate temperature control insures that food is prepared properly, improving both food quality and safety. The controller's Power Down Mode also allows for energy efficiency by waiting for a specified amount of time to elapse before it sets any component not being used to a power-saving sleep mode while keeping the unit ready to return to full power at a moment's notice. The HMC-2 also features:

- 1 x 18Amp 250V Hybrid Output
- 1 x 1Amp TRIAC Output (optional)
- 1 Temperature Sensor Input
- Regulated 5VDC Output
- 120VAC Input
- Operating Temperature: 0-80°C (32-176°F)

Renau's Single Wire Communication Network allows fast and simple communication between Renau's wide range of interface devices, switches, and process controllers. This allows equipment manufacturers unprecedented levels of design flexibility by not only simplifying wiring, but also by providing them with a modular system that allows components to easily be added or removed as the application requires.

In order to perform in the most demanding foodservice industry environments, the HMC-2 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.

#### About Renau

Renau Electronic Laboratories designs and manufactures custom electronic microprocessor controllers and is an ISO 9001:2008 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:  
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