

Smart Thermocouple Module

STM-04

 SINGLE WIRE
COMMUNICATION

Guarantee accurate temperature sensing in your kitchen appliances with our innovative new STM-04 4-channel Smart Thermocouple Module. Specifically designed with the food industry in mind, Renau's STM-04 combines with any of our Hybrid Micro Controllers and interface devices to easily adapt to any situation your kitchen equipment or foodservice application requires.

With a slim, contemporary design, the STM-04 has a minimal footprint. This allows equipment manufacturers unprecedented levels of design flexibility, while giving equipment operators accurate, 4-channel temperature sensing to help insure food safety.

Using Renau's Single Wire Communication Network, the STM-04 connects to Renau's compact, patented Hybrid Micro Control Series process controllers and any of our wide range of intuitive display interfaces to handle even the most intensive and demanding applications. Operators and customers see a sleek, elegant display that can be mounted anywhere on the appliance, from door panels and edges to frames and more, eliminating expensive, complicated harnesses while keeping the process controller and STM-04 out of sight within the controlled equipment.

Dimensions:

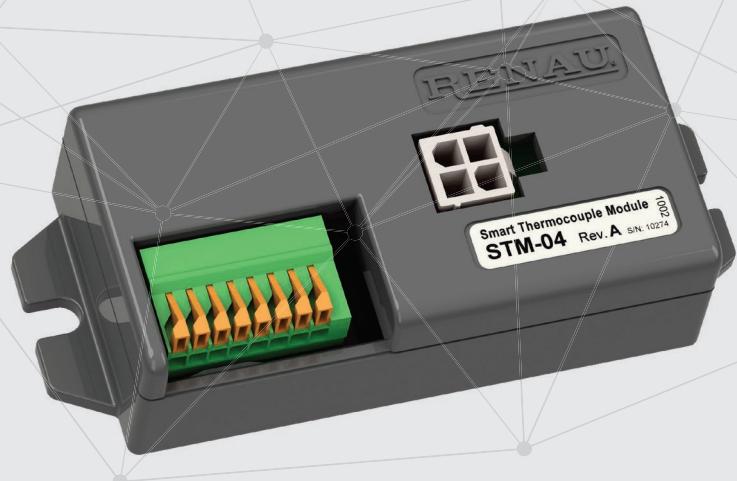
- 3.51" L x 1.53" W x 0.84" H

Features:

- 4-Channels
- Supports multiple thermocouple types, including K & J
- 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.



Energy efficiency comes from the unique design and custom programming of the STM-04. Low voltage operation saves energy costs and eliminates the need to bring high voltage to more areas of your industrial appliance.

Easily upgradeable and fully reprogrammable, each of our process controllers 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. When it comes time to update the system, simply save the desired file onto a USB flash drive and reprogram the process controller with the use of a Renau UHA Series Adaptor. Once the process controller is updated, the STM-04 will automatically have access to the latest programming.

Designed with the foodservice industry's harsh environments specifically in mind, the STM-04 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.

Benefits:

- Durable and reliable.
- Simple, inexpensive installation.
- Small footprint requires minimal space.
- Fully-encapsulated for maximum protection in harsh environments.
- Low power consumption.
- Easily upgradeable and scaleable to meet your specific needs.

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

9309 Deering Ave. Chatsworth, CA 91311 USA

Tel: 818.341.1994
Fax: (818) 341-8063
info@renau.com
www.renau.com

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Designed and manufactured in the U.S.A.