



SINGLE WIRE
COMMUNICATION

FEATURES:

- Central Push Button
- 12 Red/Green LEDs
- Operating Temperature: 0-80°C (32-176°F)

BENEFITS:

- Durable and reliable.
- Simple, inexpensive installation requires minimal panel space.
- Allows placement of Hybrid Micro Controllers closer to controlled components, reducing the length of harnesses and cutting installation costs.
- Fast, convenient user-interface.
- Fully-encapsulated for maximum protection in harsh environments.
- Low power consumption.
- Easily upgradeable and scaleable.

DIMENSIONS:

1.925"C x 0.755"D

WARRANTY:

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

WIDE RANGE OF APPLICATIONS:

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

Renau's unique, innovative Single Wire Communication Network offers unrivalled scalability and upgradeability while eliminating the need for expensive and complicated wiring harnesses. With the Single Wire Communication Network, our custom-tailored controllers can control anything in your kitchen or commercial foodservice environment. To make control even easier, Renau offers the SPS-1A Smart Panel Switch which combines with any of our Single Wire Communication Hybrid Micro Controller Modules to give you complete control over your industrial equipment.

The SPS-1A Smart Panel Switch is a compact, innovative user interface device that allows equipment operators to easily select program options on an installed Renau Hybrid Micro Controller Module. The small, durable SPS-1A is aesthetically pleasing and can be placed virtually anywhere on industrial equipment. Operators and customers see a tiny, circular unit that can easily be mounted anywhere on the appliance, from door panels and edges to frames and more, eliminating expensive and complicated harnesses while keeping Renau's powerful process controllers out of sight within the controlled equipment.

The easy-to-use interface simplifies operator training and reduces the amount of time necessary to carry out processes. With just a central push-button, the SPS-1A allows operators to select recipes, menu items, and fully supports Day Part Programming. This simplicity makes operator training fast and easy while insuring reliable daily use.

Fully-customizable warning lights alert operators to any errors or potential problems so they can be corrected before food quality or safety are affected. This significantly reduces equipment downtime, maintenance/repair costs, and food waste. To save you even more time and money, add any of Renau's Single Wire Communication display devices to take advantage of built-in fault detection that quickly and accurately identifies the cause of errors to virtually eliminate valuable troubleshooting time and food waste. Adding a display device will also allow operators to view system information such as recipe names and temperatures.

Easily upgradeable and reprogrammable, all of our process controllers easily allow new menu items to quickly be added as soon as they become available. Our Single Wire Communication Network also gives you unprecedented upgradeability and scalability with the ability to add, remove, or replace display devices, smart panel switches, or process controllers from your system as the need arises.

Designed with the foodservice industry's harsh environments specifically in mind, the SPS-1A 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.

RENAU®

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"We do more than design. We invent"



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