

Smart Temperature Sensor

STLT-220



SINGLE WIRE
COMMUNICATION



WINDOWS
PROGRAMMING



STLT-220 SMART TEMPERATURE LEVEL TDS SENSOR

RENAU's new STLT-220 Smart Temperature, Level, and TDS Sensor quickly and accurately measures liquid temperature, liquid level, and Total Dissolved Solids (TDS) to give you a complete liquid sensing solution in one compact and affordable package. The STLT-220 is designed to mount within a tank and its fully encapsulated and sealed body is securely locked into place with a plastic nut. If multiple water levels need to be monitored, simply add more (up to 8) STLT-220 modules and install them at the desired position!

A completely modular device, the STLT-220 communicates with the custom programming of any of our Single Wire Microprocessor Controllers to seamlessly regulate the controlled and monitored equipment, all with simplified wiring harnesses and simple installation and use.

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 greatly reduce costly service calls, downtime, and to insure food quality and safety. With custom programming based on your specific application, the STLT-220 can even alert you before an error condition occurs – letting you know if liquid temperature, level, and/or TDS are in danger zones prior to an issue. This not only increases equipment up time, but also helps maintain customer satisfaction by ensuring consistent results.

Designed with the foodservice industry's harsh environments specifically in mind, the STLT-220 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 industry-leading three year warranty.

Dimensions:

- Circumference: 1.41"
- Depth: 2.16"

Benefits:

- Durable and Compact
- Fast, Convenient User-Interface
- Low Power Consumption
- Easily Scalable and Upgradeable
- Wide Range of Applications
- Ensures Safety and Quality

Wide range of applications:

- Ideal for commercial foodservice equipment such as washing machines, steamers, beverage brewers and dispensers, and more.

Features:

- TEMPERATURE SENSOR: RTD
- RESISTANCE @ 0 C (25 C) = 1,000 Ω 0.12%
- ACCURACY @ 0 C = 0.30 C
- DIN 43760 ACCURACY CLASS = „B“
- TEMPERATURE COEFFICIENT @ 3850ppm/ C
- LEVEL SENSOR: RESISTANCE 5-120K OHM
- TDS SENSOR RANGE: 0-9990 ppm
- FULLY ENCAPSULATED
- OPERATING TEMPERATURE: 0-85 C

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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Specifications are subject to change without notice. The products manufactured by RENAU are protected under one or more of the following U.S. Patents: 6,850,850 6,816,670 6,636,772 6,546,944 6,214,239 5,835,993 4,943,706 4,849,098 and other patents pending.
Designed and manufactured in the U.S.A.