



ENGLISH

Instruction Data sheet

## COOKING CONTROLLERS

Stock Number: 2228157



### 96 x 96 DIN Size Cooking Controllers

4 digits display

- J type Thermocouple Input or K type Thermocouple Input or R type Thermocouple Input or S type Thermocouple Input or 2 or 3 wire PT 100 Input
- Adjustable Process Offset Value

- Programmable ON/OFF, P, PI, PD ve PID control types
- Adaptation of PID coefficients to the system by Auto Tune/Self Tune
- Working time selection in minutes or seconds
- Voiced warning via internal buzzer
- Cover switch input
- Steam output



## Specifications

### Input

Process Input: TC/RTD

Thermocouple (TC): J, K, R and S (IEC584.1)(ITS90)

Thermoresistance (RTD): 2 or 3 wire Pt100 (IEC 751) (ITS90)

### Output

Temperature Control Output : Relay (7A@250V~ at resistive load) or optional SSR Driver Output (Maximum 10mA, 17V=)

Time Output : Relay (5A@250V~ at resistive load) or optional

SSR Driver Output (Maximum 10mA, 17V=)

Steam Output : Relay (5A@250V~ at resistive load) or optional

SSR Driver Output (Maximum 10mA, 17V= )

### Environmental Rating and Physical Specification

Operating Temperature : 0 °C to +50 °C

Humidity : 90 % max. (None condensing)

Protection Class : IP65 at front, IP20 at rear

### Supply Voltage

100...240Vac 50/60Hz

### Dimensions

96x96mm

## Electrical Wirings

