

## PRODUCT BULLETIN



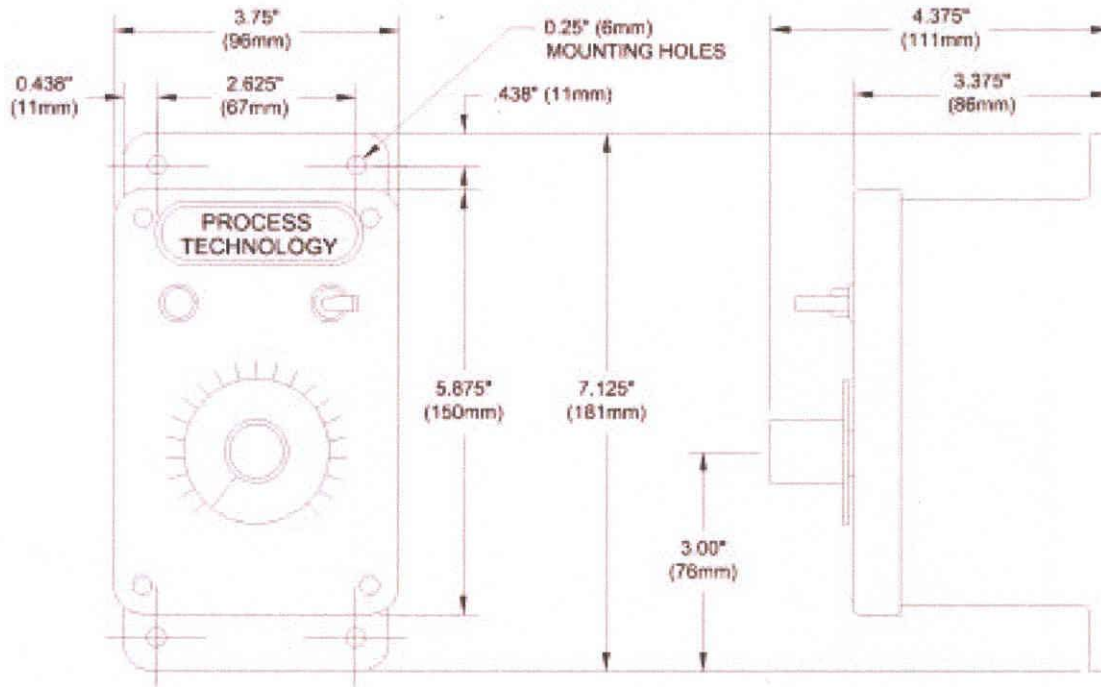
NE SERIES, NON-INDICATING ELECTRONIC THERMOSTATS						
MODEL NUMBER	VOLTS	MAX. AMPS	TEMP. RANGE	SENSOR LENGTH Ft.(m)	REPL. SENSOR P/N	SHIP WGT. Lbs./kg
NE20	120/240	20	50-250°F 10-120°C	10' (3m)	RTD1000	3 (1.5)
NE20H	120/240	20	150-550°F 66-288°C	10' (3m)	NE20H-10L	3 (1.5)

Specify voltage when ordering (120V or 240V). Longer sensor lengths available, consult factory.

## Product Features and Benefits:

- ◆ **IMPROVES PROCESS CONTROL:** Large, easy to read dial. Provides precise control for consistent plating and etch rates in most aqueous processes.
- ◆ **TEMPERATURE SENSOR:** Fluoropolymer (FEP) covered 10-foot (3m), 1000-ohm platinum RTD sensor included standard with the control. Provides extended service in corrosive liquids and can be lengthened with ordinary copper hookup wire.
- ◆ **CORROSION RESISTANT ENCLOSURE:** NEMA 1, IP23, gasketed plastic enclosure with stainless steel hardware.
- ◆ **CERTIFICATIONS:** cUL.
- ◆ **CAPACITIES:**
  - Single pole, single throw switch rated at 20 amps for either 120 or 240 volts.
  - Adjustable temperature range from 50°F (10°C) to 250°F (120°C).
- +/- 2° F (1°C) accuracy.
- 20° F (-7°C) to 130°F (54°C) ambient temperature range.
- Field selectable power supply: 120 or 208/240 VAC, 50 or 60 Hz.
- Single phase only.
- ◆ **SAFETY FEATURES:**
  - Pre-wired PI terminal blocks.
  - Sensor short and break protection.
- ◆ **OPTIONS AVAILABLE (consult factory):**
  - 25-foot (7.6m) and 50-foot (15.2m) sensors.
  - Combination controls available for three phase service and larger heater loads.
  - Pre-wired outlets for plug-in heaters.
  - 150°F to 550°F (65° C to 290°C) temperature range.
  - Temperature sensors without the fluoropolymer sleeve for high temperature applications.

## DIMENSIONS



## NE CONTROL ORDERING INFORMATION

Series	Amperes	Standard Options
NE	20	-PB = mounted in plastic box -25 = 25 foot RTD sensor -50 = 50 foot RTD sensor -TEF = additional FEP sensor sleeve -H = high temperature sensor

### ORDERING EXAMPLE:

NE20-25

NE20 combination control, 20 amps, with 25 foot RTD sensor.

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