

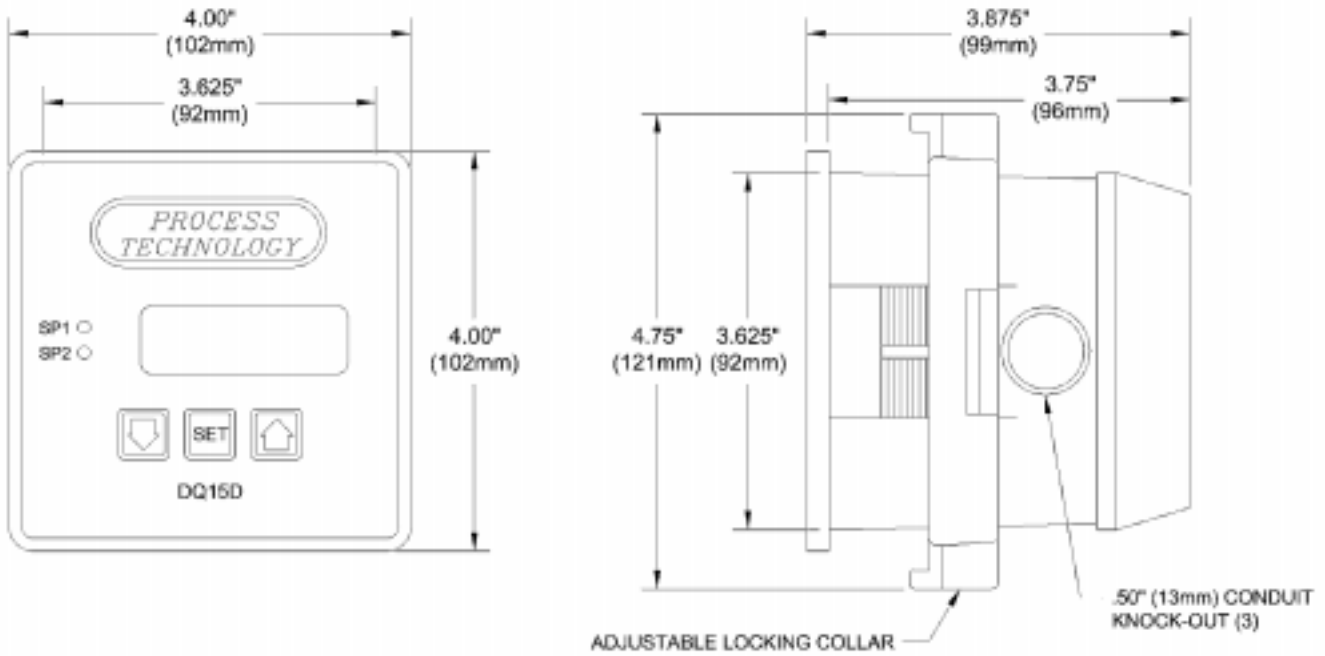


DQ SERIES, 1/4 DIN DIGITAL THERMOSTATS						
MODEL NUMBER	VOLTS	MAX. AMPS	TEMP. RANGE	SENSOR LENGTH Ft./(m)	REPL. SENSOR P/N	SHIP WGT. Lbs./(kg)
DQ15D	85-265	15	0-500°F (0-260°C)	10' (3m)	RTD1000	3 (1.5)

Product Features and Benefits:

- ◆ **IMPROVES PROCESS CONTROL:** Large (.56" high), easy to read LED display. Two set points (heating and cooling). 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:** Vapor tight, NEMA 12, IP55, gasketed 1/4 DIN plastic enclosure with sealed tactile switches and stainless steel hardware.
- ◆ **CERTIFICATIONS:** cUL and CE.
- ◆ **CAPACITIES:**
 - Single pole, double throw switch rated at 20 amps for either 120 or 240 volts (heating).
 - Single pole, double throw switch rated at 2 amps for either 120 or 240 volts (cooling).
 - Adjustable temperature range from -40°F (-40°C) to 999°F (538°C).
 - +/- .25% full span, single digit accuracy.
 - 20°F (-7°C) to 130°F (54°C) ambient temperature range.
- Universal power supply: 85 to 265 VAC, 50 or 60 Hz.
- Programmable standby temperature setting for overnight control and energy savings.
- Single phase only.
- ◆ **SAFETY FEATURES:**
 - Non-volatile memory.
 - Programmable high alarm shutdown.
 - Sensor short and break protection.
 - Programmable high set point limit.
 - Security code restricted menu.
- ◆ **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.
 - Three wire 100-ohm RTD sensors.
 - Type J, K, T, and R thermocouples.
 - Special sensors. Required for temperatures above 500°F (260°C).
 - Scalable voltage and current inputs.
 - 4-20 mA outputs.
 - Adaptor panels for control retrofits.
 - Plastic enclosures for wall mounting.

DIMENSIONS



DQ CONTROL ORDERING INFORMATION

Series	Amperes	Standard Options
DQ	15	<ul style="list-style-type: none"> -PB = mounted in plastic box -25 = 25 foot RTD sensor -50 = 50 foot RTD sensor -TEF = additional FEP sensor sleeve -H = high temperature sensor -MA = milliamp output (recording) -TC = thermocouple sensor

ORDERING EXAMPLE:

DQ15D-25

DQ series control, 15 amps, 25 foot RTD sensor.

