

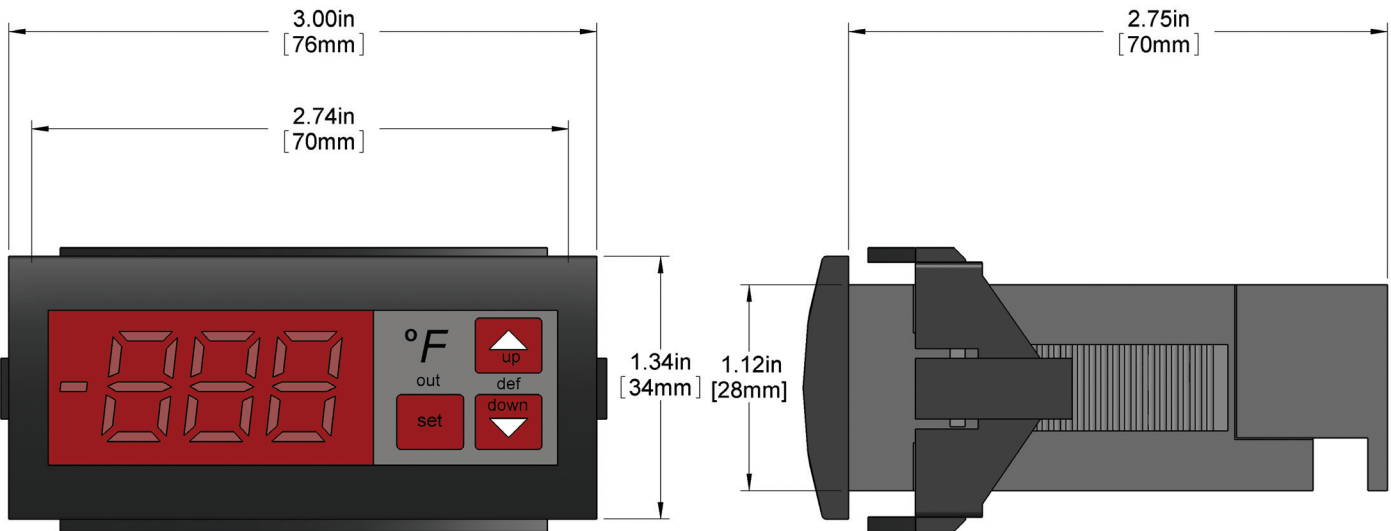


DLC SERIES, DIGITAL THERMOSTATS						
MODEL NUMBER	VOLTS	MAX. AMPS	TEMP. RANGE	SENSOR LENGTH Ft./m)	REPL. SENSOR P/N	SHIP WGT. Lbs./kg)
DLC16-1	120	16	-58-302°F (-50-150°C)	10' (3m)	DLC-10L	2 (1)
DLC16-2	240	16	-58-302°F (-50-150°C)	10' (3m)	DLC-10L	2 (1)

## Product Features and Benefits:

- ◆ **IMPROVES PROCESS CONTROL:** Large (.56" high), easy to read LED display. Provides precise control for consistent plating and etch rates in most aqueous processes.
- ◆ **TEMPERATURE SENSOR:** Fluoropolymer (FEP) covered 10-foot (3m), 1000-ohm thermistor 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, IP64, front panel protection, plastic enclosure with sealed tactile switches.
- ◆ **CERTIFICATIONS:** UL recognized and CE.
- ◆ **CAPACITIES:**
  - Single pole, double throw switch rated at 16-amps for either 120 or 240 volts.
  - Adjustable temperature range from -58°F (-50°C) to 302°F (150°C).
  - +/- 1° full span, single digit accuracy.
  - 14°F (-10°C) to 158°F (70°C) ambient temperature range.
  - 120 or 240 volt power supply: 50 or 60 Hz.
  - Single phase only.
- ◆ **SAFETY FEATURES:**
  - Non-volatile memory.
  - Sensor short and break protection.
  - Security code restricted menu.
- ◆ **OPTIONS AVAILABLE (consult factory):**
  - Combination controls available for three phase service and larger heater loads.
  - Direct acting output for cooling applications.
  - Celsius readout (must specify).
  - Adaptor panels for control retrofits.
  - Plastic enclosures for wall mounting.
  - 5 foot (1.5m) thermistor sensor.

## DIMENSIONS



## DLC CONTROL ORDERING INFORMATION

Series	Amperes	Voltage	Standard Options
DLC	16	-1 = 120 -2 = 240	-B = mounted in plastic box -5L = 5 foot (1.5m) thermistor sensor

### ORDERING EXAMPLE:

DLC16-1-5  
DLC series control, 16 amps, 120 VAC, with 5 foot sensor.

