

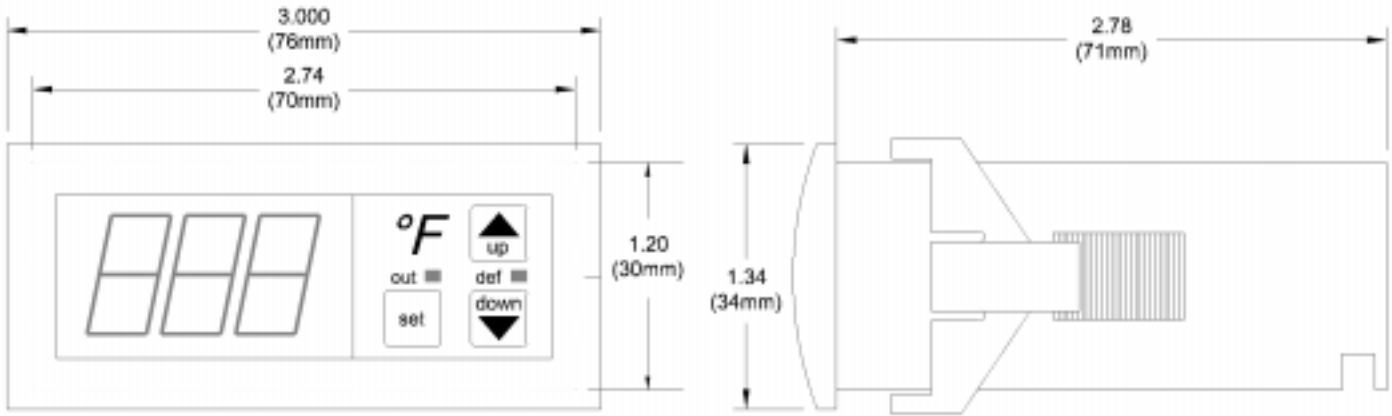


DLC SERIES, DIGITAL THERMOSTATS						
MODEL NUMBER	VOLTS	MAX. AMPS	TEMP. RANGE	SENSOR LENGTH Ft./m)	REPL. SENSOR P/N	SHIP WGT. Lbs./kg)
DLC16-1	120	16	-58-302°F (-50-150°C)	5' (1.5m)	DLC-5L	2 (1)
DLC16-2	240	16	-58-302°F (-50-150°C)	5' (1.5m)	DLC-5L	2 (1)

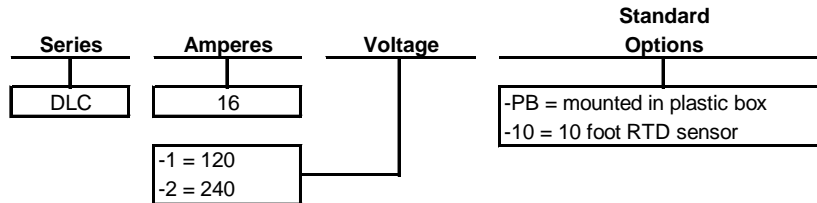
Product Features and Benefits:

- ◆ **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 5-foot (1.5m), 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, NEMA 4, IP65, front panel protection, plastic enclosure with sealed tactile switches.
- ◆ **CERTIFICATIONS:** UL and CE.
- ◆ **CAPACITIES:**
 - Single pole, single 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.
 - Programmable high alarm shutdown.
 - Sensor short and break protection.
 - Programmable high setpoint limit.
 - Security code restricted menu.
- ◆ **OPTIONS AVAILABLE (consult factory):**
 - 10-foot (3m) sensors.
 - Combination controls available for three phase service and larger heater loads.
 - Direct acting output for cooling applications.
 - Centigrade readout (must specify).
 - Adaptor panels for control retrofits.
 - Plastic enclosures for wall mounting.

DIMENSIONS



DLC CONTROL ORDERING INFORMATION



ORDERING EXAMPLE:

DLC16-1-10

DLC series control, 16 amps, 120 VAC, with 10 foot sensor.

**PROCESS
TECHNOLOGY**