

## Product Data

### LCD Series

-L

-LC

LCD Add-on for  
Temperature Sensors

## Product Description

The LCD option may be added to any resistive-type temperature sensor in a room configuration. It is a low power, high accuracy, 3.5 digital LCD display unit. The display has factory-set descriptions, which include C, F, mA, and a decimal point. Another notable feature of the -LCD option is its wide operating temperature of 0 to 50°C (32 to 122°F).

The LCD may be powered with either 24 VAC or +8 to 35 VDC since it uses a half-wave bridge to convert the AC voltage to a usable DC voltage.

At the heart of the LCD is a precise semiconductor temperature sensor, calibrated to an accuracy of  $\pm 0.4^{\circ}\text{F}$ . All of the units come with a five-year factory warranty. Please contact INTEC Controls for more information regarding these products.

Please note: This option is added to room sensors by adding -L or -LC to the end of the ordering information. The LCD option can be used in conjunction with semiconductor-type sensors; however, it may require an additional board mounted on the backside of the room enclosure.

## Product Specifications

Supply Voltage	+8 to 35 VDC or 24 VAC $\pm 10\%$
Supply Current	4 mA minimum
Display Accuracy	$\pm 0.4^{\circ}\text{F}$ ( $0.22^{\circ}\text{C}$ )
Life Expectancy	100,000 hours or 11.5 years
Transmitter Operating Range	32 to 122°F (0 to 50°C)
Enclosure Material	Beige ABS plastic
Enclosure Plastic Rating	UL94-HB
Temperature Sensor	See other Data Sheets

### LCD

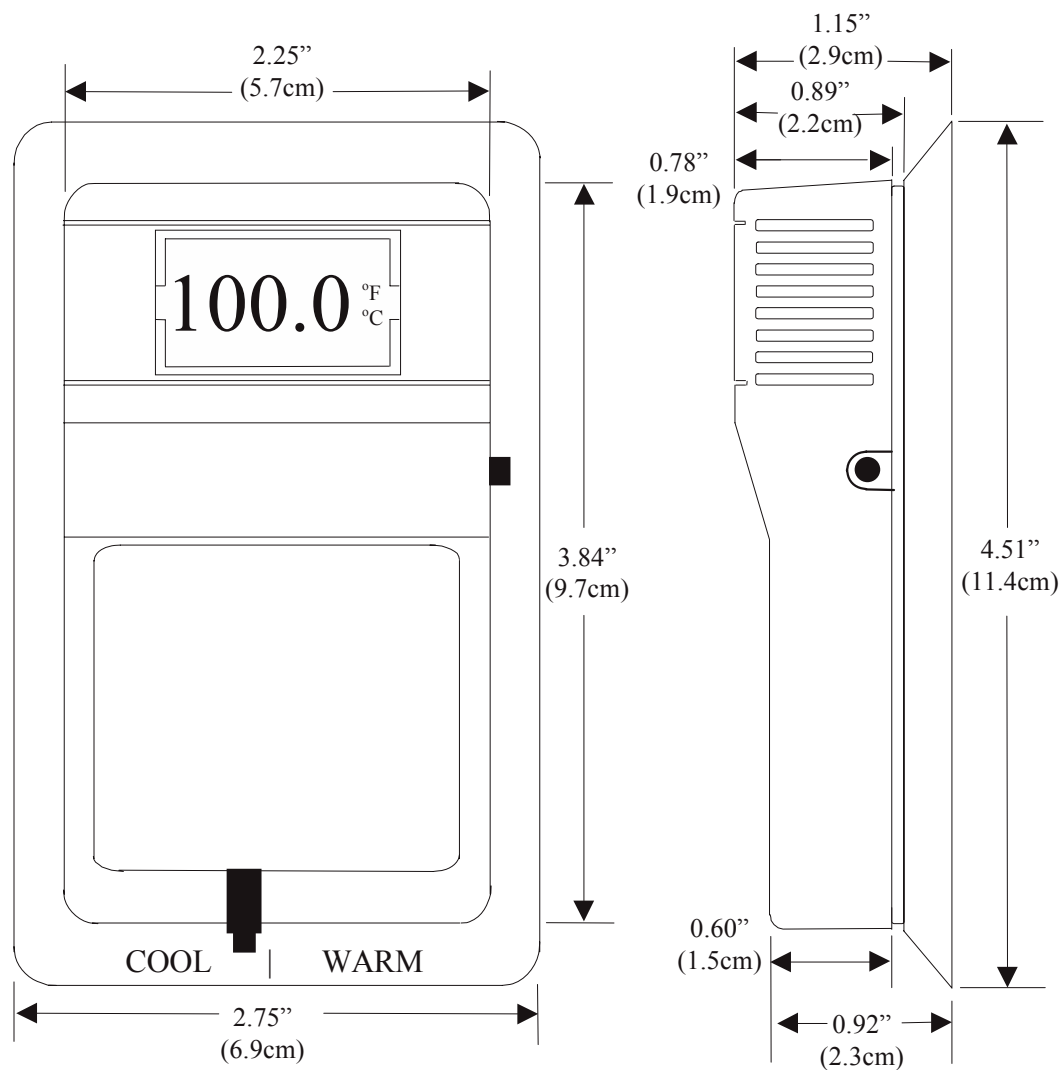


#### Attributes:

- Sleek looking enclosure
- Enclosure can accommodate additional options such as setpoint and override
- Customizable Logo's

## Dimensions

### Room



## Ordering Information

-**DF** (LCD in Degrees F)

-**DC** (LCD in Degrees C)



**LCD Display**

See temperature cut sheets for complete ordering options