

**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 ± 0.4°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**

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

**LCD**

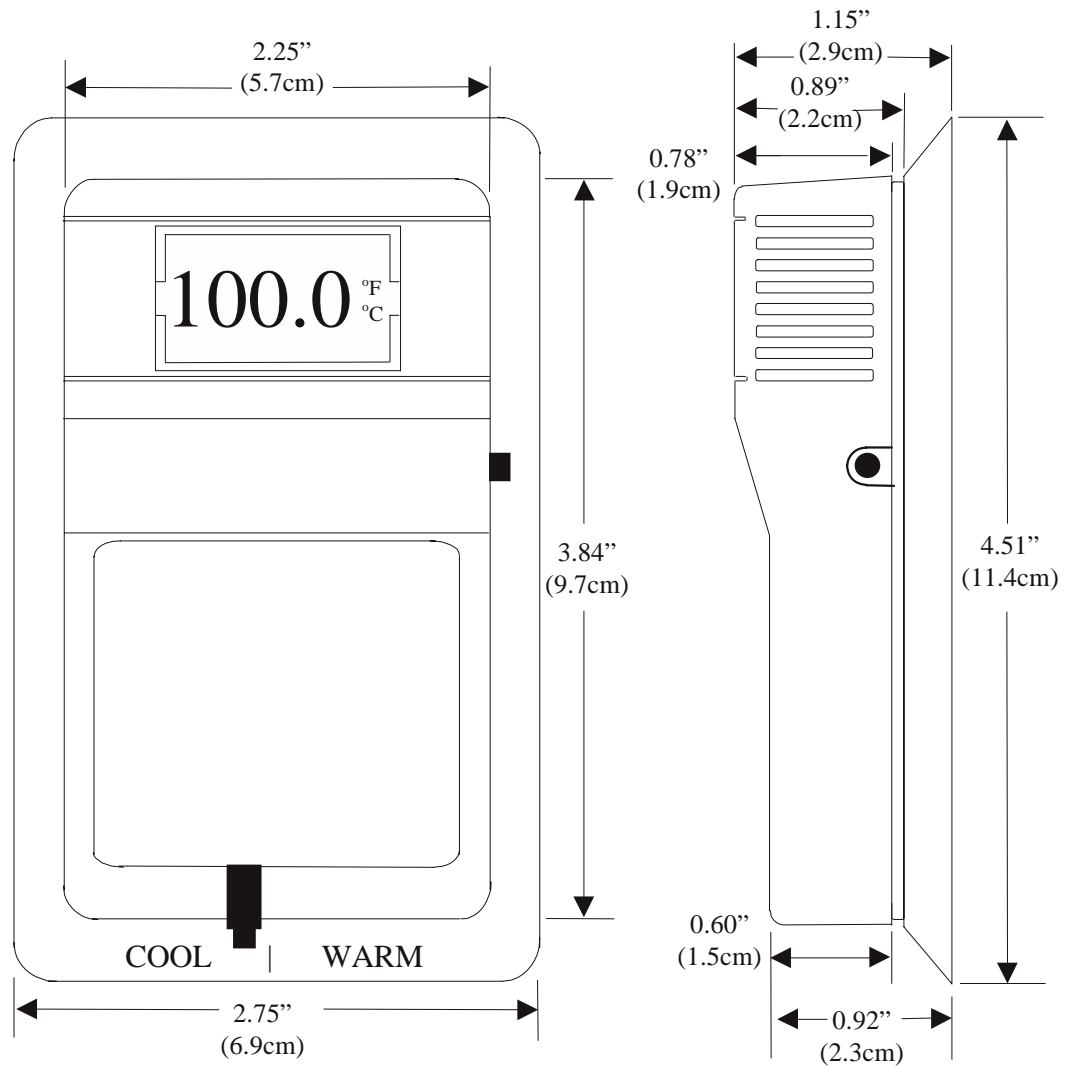


**Attributes:**

- 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