



## Product Data

### LCD Series

-DF

-DC

LCD Add-on for  
Temperature Sensors

## LCD



### Attributes:

- Sleek looking enclosure
- Enclosure can accommodate additional options such as setpoint and override
- Customizable Logos

## 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 digit LCD display unit. The display has factory set descriptors which include C, F, mA, and a decimal point. Another notable feature of the -LCD option is its wide operating temperature range 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.

The heart of the LCD, is a precision semiconductor temperature sensor calibrated to an accuracy of +/- 0.4°F. All of the units come with a five year factory warranty. Please contact ACI for more information regarding these products.

Please note: This option is added to room sensors by adding -DF or -DC 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 back side of the room enclosure.

## Product Specifications

Supply Voltage	+8 to 35 VDC or 24 VAC +/- 10%
Supply Current	4 mA minimum
Display Accuracy	+/- 0.4°F(0.22°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



Made in the USA

Wiring Diagrams available

C00000159 Rev 4.pdf

DISPLAYS

TEMPERATURE

RELATIVE HUMIDITY

PRESSURE

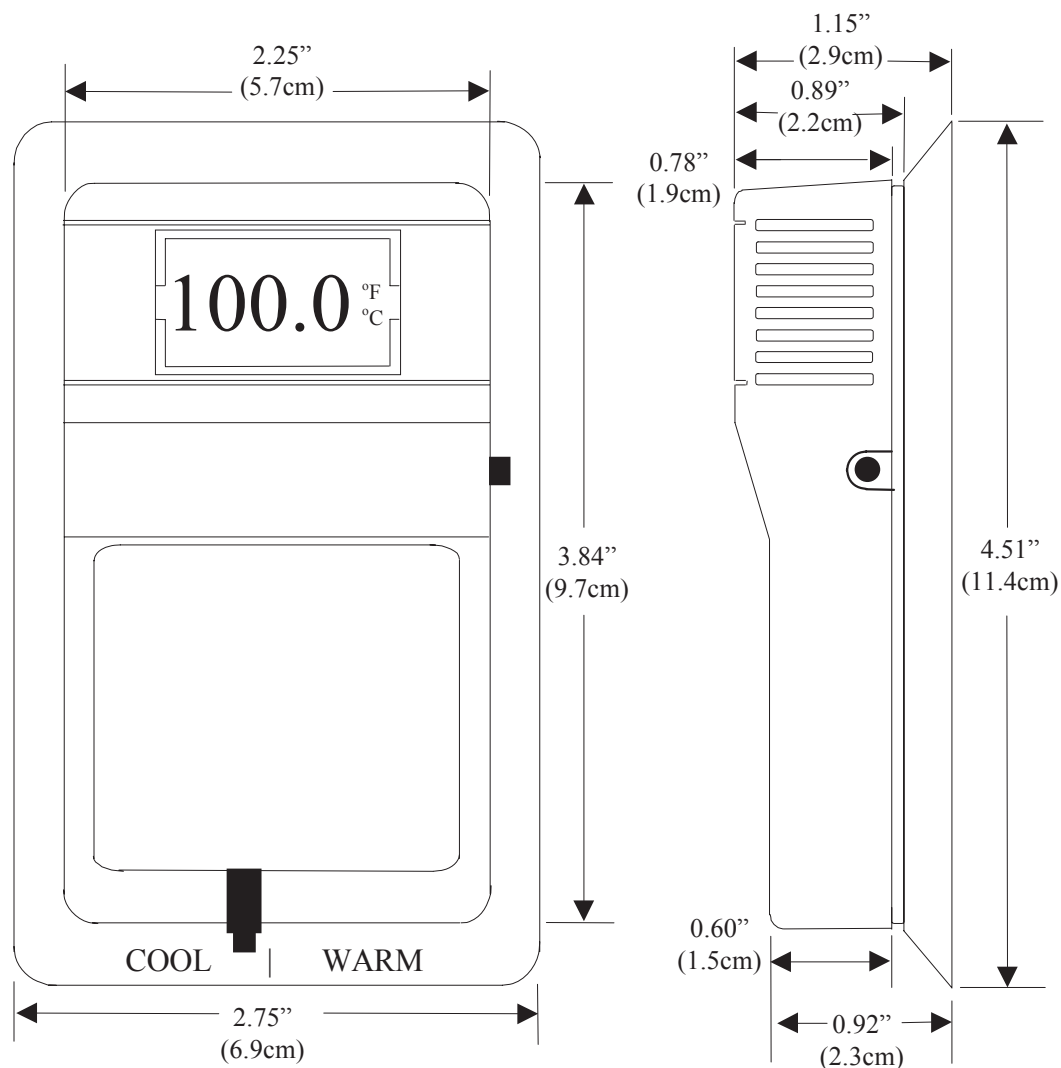
CURRENT

AIR QUALITY

ACCESSORIES

## Dimensions

### Room



### Ordering Information

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

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



**LCD Display**

See ACI temperature cut sheets for complete ordering options

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