



Featured LCD Product

LCD Setpoint, Override



LCD Room



LCD Room, Setpoint



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LCD

Add-on for Temperature Sensors

The ACI LCD option may be added to any resistive type temperature sensor in a room configuration. It is a low power and high accuracy display unit. The LCD is driven by a precision semiconductor temperature sensor calibrated to an accuracy of +/- 0.5°F.

The ACI LCD Series is covered by ACI's Five (5) Year Limited Warranty. The warranty can be found in the front of ACI's Sensors & Transmitters catalog, as well as on ACI's web site, www.workaci.com.



Specifications

Supply Voltage	+9 to 35 VDC or 24 VAC +/-10%	Operating Humidity Range	0 to 90% RH non-condensing
Supply Current	4 mA minimum	Enclosure Material	Beige ABS Plastic
Display Accuracy	+/- 0.5°F (0.28°C)	Enclosure Plastic Rating	UL94-HB
Life Expectancy	100,000 hours or 11.5 years	Temperature Sensor	See other data sheets
Operating Temperature Range	32 to 122°F (0 to 50°C)	Product Dimensions (All LCDs)	(H) 4.51" (W) 2.75" (D) 2.90"

Ordering

Select one Series (A), one Configuration (B), if "RS" or "RSO" is selected, please choose a Pot Value (C), a Pot Action (D), a Sticker (E), and a Temperature Scale (F). If "R" or "RO" is selected, please only choose a Temperature Scale (F).

A Sensor Series

- | | | | | |
|--|-----------------------------------|------------------------------------|-----------------------------------|-----------------------------|
| <input type="radio"/> A/AN-BC (10K w/ Shunt) | <input type="radio"/> A/1K (RTD) | <input type="radio"/> A/2252 | <input type="radio"/> A/CP | <input type="radio"/> A/20K |
| <input type="radio"/> A/1K-NI (RTD) | <input type="radio"/> A/100 (RTD) | <input type="radio"/> A/3K | <input type="radio"/> A/CSI (10K) | |
| <input type="radio"/> A/Balco (1K) | <input type="radio"/> A/2K (RTD) | <input type="radio"/> A/3K-ASI | <input type="radio"/> A/10KS | |
| <input type="radio"/> A/1.8K | <input type="radio"/> A/AN | <input type="radio"/> A/1035 (RTD) | <input type="radio"/> A/20KS | |

B Configuration

- R (Room)
- RS (Room, Setpoint)
- RO (Room, Override)
- RSO (Room, Setpoint & Override)

C Pot Value

- None
- 400
- 1K
- 2K
- 3K
- 5K
- 8.5K
- 10K
- 20K
- 100K

D Pot Action

- DA (Direct)
- RA (Reverse)

E Sticker

- Cool/Warm
- 55 to 85°F
- 10 to 30°C

F Temperature Scale

- °F (Fahrenheit)
- °C (Celcius)

Build your part number

After completing (A), (B), (C), (D), (E) & (F) from the above table, fill in the Part Number Table below. "Display" is a factory default. An example part number is offered.

— — — — LCD — —

A	B	C	D	Display	E	F
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EXAMPLE: A/AN - RS - 100K - DA - LCD - 55 to 85°F - F

