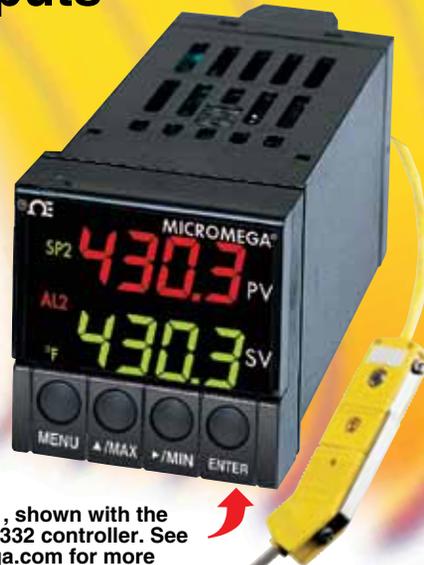


Audible Alarm

For Controllers with Relay Outputs



70A-1 shown larger than actual size.



70A-1, shown with the CN77332 controller. See omega.com for more information.

GKQSS-316G-12 low-noise thermocouple probes. See omega.com

70A Series



- ✔ Loud Tone—
95 dB @ 2900 Hz
- ✔ Solid State Reliability,
No Arcing or
Mechanical Wear
- ✔ Easy to Install

OMEGA® Series 70A temperature alarms are the latest development in solid state sound production. When power is applied, a piezoelectric transducer operates as a solid state oscillator resulting in a loud, audible alarm tone.

OMEGA® temperature alarms are designed to give years of trouble-free service. There is no arcing or mechanical wear, and they are rugged and easy to install. Only a 1/8" diameter hole is required for mounting by removing the front plastic nut, inserting unit and rethreading. Units are easy to operate. Simply connect to a temperature controller and 120 Vac power supply.

Specifications

Surge Voltage: 20% over maximum rated voltage applied for <1 minute

Continuous: 100 hours continuous operation at 65°C with maximum rated voltage applied

Intermittent: A duty cycle of 1 minute on, 5 minutes off, a minimum of 5000 times at room temperature with maximum rated voltage applied

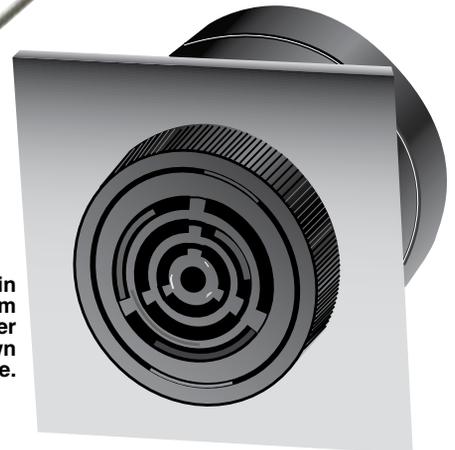
Life Expectancy: 5 years under normal operating conditions

Storage Temperature: -40 to 85°C (-40 to 185°F)

Operating Temperature: -30 to 65°C (-22 to 149°F)

Humidity: Series 70A temperature alarms will operate after having been subjected to 95% relative humidity at 40°C continuously for 100 hours; after removal from high humidity, the unit should be allowed to dry for a minimum of 4 hours at room temperature before operation

Mounts in a 28.58 mm (1 1/8") diameter cutout. Shown actual size.



To Order		
Model No.	Sound Type	Level
70A-1	Continuous tone	95 dB @ 2900 Hz
70A-2	Fast pulse tone	
70A-3	Slow pulse tone	
70A-4	Warble tone	

Comes complete with operator's manual. To order with 220 Vac power, add suffix "-220V" to model number; no additional cost. **Ordering Examples:** 70A-3-220V, audible temperature alarm taking 220 Vac power and emitting a slow pulse tone. 70A-1, continuous tone alarm.