

# ACL

Manufacturing Inc.

## ACL 5500 Combustion Safety Controller



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The **ACL 5500 Combustion Safety Controller** is designed to ignite and prove a continuous pilot and monitor and annunciate multiple heater shutdowns for all types of natural gas fired heaters and industrial sized burner applications. The ACL 5500 is a key component in a complete system that provides safe, reliable, high efficiency, low NoX solutions which meets requirements of CSA B149.3 legislation and NFPA86 guidelines.

Provides safe and reliable ignition/ flame sensing for all types of natural draft heating applications

CSA certified C22.2 No. 199-M89 Combustion Safety Controls and Solid-State Ignitor's for Gas and Oil Burning Equipment

ANSI/UL Standard 698 13th Edition Industrial Control Equipment for use in Hazardous (Classified) Locations

Meets and exceeds CSA B149.3 guidelines

CSA approved for Class 1, Div 2 location (Groups A, B, C and D)

NEMA 4X enclosure - corrosion resistant and weatherproof

First out annunciation with LED indication of multiple shutdowns, alarms, and pilot/system on

Remote stop/start capabilities

Easily installed with any burner

Flame-out response time of 0.8 seconds

Low power consumption

No programming required

Single or dual burner operation

Proof of closure feature

Available for 12/24 VDC and 120/240 VAC power supplies