



ACL

Manufacturing

A Division of ClearRushCo.

ACL Temperature Controller

Model: ACL - TC200



Approvals

CSA approved for Class I Div 2 location
CSA B149.3-20
C22.2 No 199-M89
E60730-1-2013
ANSI Z21.20-2014
CAN/CSA C22.2 No. 60730-2-5-2014
Compliant, meets NFPA standards

(See product specification sheet on reverse)

The **ACL TC200 Temperature Controller** is designed for accurate temperature monitoring, calibrating, and control of industrial heating applications. Two independent 4 - 20 mA analog signals output a linear scale of each of the two Type-K thermocouples. Two onboard relays provide digital outputs for temperature control and shutdown. Used in conjunction with ACL 5100 or 5500 controllers, the TC200 provides temperature control and high temp shutdown for these applications:

- Line heaters
- Treaters
- Re-boilers
- Dehydrators
- Tanks
- Separators

The TC00 is a simple to use controller with two thermocouple inputs that can be used for accurate temperature monitoring and/or control in process applications. The TC200 also has Modbus communications built in.

www.clearrushco.com

1-877-638-5234 (403) 638-5234

Clear Rush Co.
Box 1898, 5406 Township Road 325B
Sundre, AB T0M 1X0
Canada



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Features

Type 4X enclosure, corrosive resistant and weatherproof

No Programming Required.

Provides reliable monitoring and control of process temperature with alarm and shutdown features

Two adjustable Type-K thermocouple inputs for monitoring process temperature and high temperature

Two independent temperature switch points

Two independent 4-20mA Output temperature transmitter signals

User adjustable set points and deadband

Large, easy to read 4-digit LED digital display

Celsius or Fahrenheit readout display (selectable via DIP switch)

Solid state design

Simple to use and easy to install

Modbus communications built in

Low power consumption

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

Operational ambient temperature of -40°C to $+60^{\circ}\text{C}$ (Celsius or Fahrenheit readout)

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