

4460 & 4470

Mini Contactor Temperature Control Panels

- Digital Indicating Temperature and Overtemperature Controls
- NEMA 4 or 12 Enclosure
- 40, 75 or 110 Amp Contactor for Resistive Loads
- LED Indication of Power On, Heater On and Overtemperature Alarm
- 480/240 Vac, Three Phase or 120 Vac Single Phase
- Multiple Input Types Available
- Main Disconnect Switch (Models 4470 only)

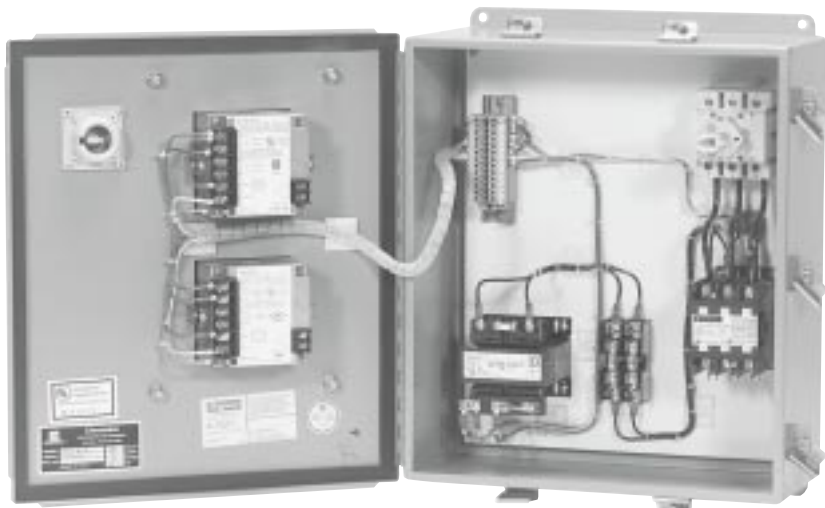


Description

The Chromalox 4460 and 4470 Temperature Control Panels combine full-featured, digital-indicating temperature and overtemperature controllers completely assembled, pre-tested and pre-wired in a NEMA 4 or 12 enclosure. Installation is easy, requiring only power supply, load and sensor wiring. Drawings and installation/operation manuals are also supplied.

Features

- 480/240/120 Vac Fused Control Power Transformer
- LED Indication of Power On, Heater On, and Overtemperature Alarm
- Remote Shutdown Interlock Terminals (Flow/Level)
- Wide Range of Controllers and Input Types
- Model 4472/4474 features lockable Safety Disconnect Switch



4474 with 1/4 DIN Temperature and Overtemperature Controllers and Main Disconnect. Available from stock.

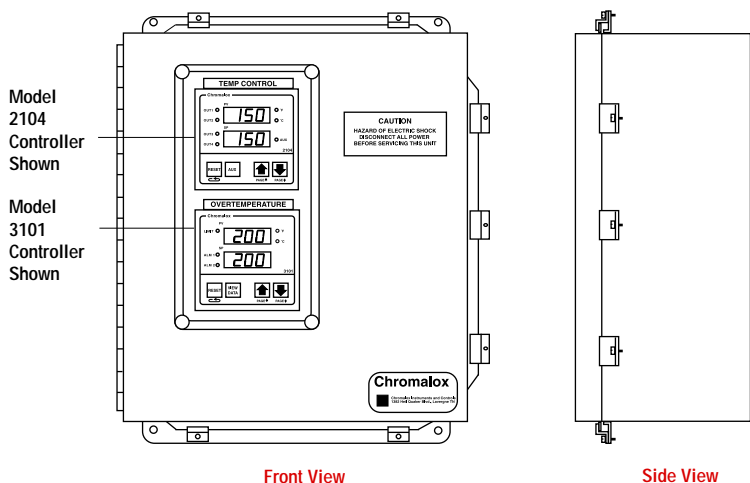
4460 & 4470

Mini Contactor Temperature Control Panels *(cont'd.)*

Model 4464 shown.

NEMA 4 Enclosure with Integrally Hinged Window.

Dimensions



Front View

Side View

All Dimensions in Inches (mm)

Ordering Information

Complete the Model Number using the Matrix provided.

Model	Mini Contactor Temperature Control Panel with Optional Door Mounted Temperature and Overtemperature Controller(s), 16"H x 14"W x 6"D
4462	Panel as described above, NEMA 12 Enclosure
4464	Panel as described above, NEMA 4 Enclosure with Integrally Hinged Window
4472	Panel as described above, NEMA 12 Enclosure with Lockable Main Disconnect Switch
4474	Panel as described above, NEMA 4 Enclosure with Integrally Hinged Window and Lockable Main Disconnect Switch
Code	Amperes (Resistive Rating)
30	40 Amp Contactor
60	75 Amp Contactor
90	90 Amp (4472/4), 110 Amp (4462/4)
Code	Digital Indicating Temperature Controller*
0	None
1	3910-11104, Type J Thermocouple Input, 0-999°F
2	3910-11108, Type J Thermocouple Input, 0-500°C
3	3910-11112, Type K Thermocouple Input, 0-1999°F
4	3910-11118, Type K Thermocouple Input, 0-1100°C
5	1601-11030, Universal Sensor Inputs, 1/16 DIN PID Controller
6	2104-R0000, 1/4 DIN PID Controller, Universal Sensor Inputs
Code	Overtemperature Controller*
0	None
1	3901-11104, Type J Thermocouple Input, 0-999°F
2	3901-11108, Type J Thermocouple Input, 0-500°C
3	3901-11112, Type K Thermocouple Input, 0-1999°F
4	3901-11118, Type K Thermocouple Input, 0-1100°C
5	1600-10030 Universal Sensor Input 1/16 DIN High/Low Limit Controller
6	3101-11000 Universal Sensor Input 1/4 DIN Overtemperature Controller
Code	
0	Add to complete model number
4464 - 30 6 6 0	Typical Model Number

* See "Single Channel Controllers" for controller specifications.