

# Packaged Systems



## Circulating Oil Temperature Control System

- Heat Transfer Fluids to 550°F
- 4.5 - 24 kW (15 - 81Mbh)
- 240 and 480V, 3 Phase, 60 Hz
- Non-Pressurized (Atmospheric) Operation
- 0.430" Dia. Steel Sheath Elements
- 3 hp Centrifugal Pump
- Electronic Digital Temperature and Process Control
- NEMA 1 Electrical Enclosure
- Pressure Gauges Monitor Pressure To And From Process
- Compact, Portable Cabinet with Casters
- Integral Expansion Tank with Atmospheric Vent
- Optional Closed-Loop Cooling (3.2 Ft<sup>2</sup>)

### In Stock:

Model	PCN
CMXO-550 18H 480 0000	214640
CMXO-550 24C 480 0000	214690

### Applications

Chromalox Compact Oil Temperature Controllers are engineered to operate up to 550°F at atmospheric pressure (non-pressurized). They are particularly useful in the plastics industry for use with plastic materials that require higher temperatures than can be achieved by hot water systems.

- Injection Molding Machines — Thermoplastics and Thermosets
- Platens and Dies
- Rolls, Laminating and Calendering
- Pipeline Heating and Tracing
- Jacketed Vessels and Tanks

### Features

This product is prepped with pump, heaters and expansion tank. 1.5" NPT piping connections for oil provide for convenient hook up to external high temperature hoses or piping. All wiring conforms to NEC requirements.



<b>Weight</b>	355 Lbs. (does not include packaging)		
<b>Dimensions (In.)</b>	<b>H</b>	<b>W</b>	<b>D</b>
	45	19	38

### Ordering information

#### Model

**CMXO-550**

#### kW

**6, 9, 12, 18, 24\*** \*24kW in 480V only

#### Cooling

- H** Heat Only
- C** Heat/Cool

#### Voltage

- 240** 240V 3PH
- 480** 480V 3PH

#### Contactor or SCR

- 0** Definite purpose contactor
- 1** Mercury contactor
- 2** SCR

#### Controller

- 0** 1/4DIN 2104
- 1** 1/4DIN 2104 with digital communications

#### Enclosure disconnect

- 0** None
- 1** Enclosure disconnect

#### Piping

- 0** NPT
- 1** Flange

**CMXO-550 24 C 480 2 0 0 0**