Packaged Systems

microTHERM° CMXO

Circulating Oil Temperature Control System

- Heat Transfer Fluids to 550°F
- 6 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 Ft²)

Stocked Base Model:

Model	PCN	
CMXO-550 18H 480 0000	214640	

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 Thermosplastics and Thermosets
- Platens and Dies
- Rolls, Laminating and Calendering
- Pipeline Heating and Tracing
- · Jacketed Vessels and Tanks

Features

This product is pre-piped 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.



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

Ordering information

