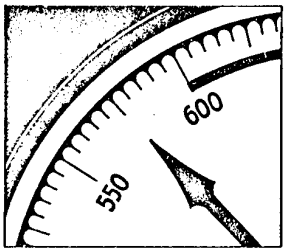
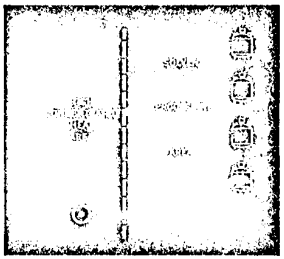
AROCLOR SYSTEMS DELIVER STEADY PROCESS HEAT TO 600°F and...



PINPOINT HEAT CONTROL...

to within 2° F. Indirect heating with Aroclor 1248 ends processing problems from local hot spots and overheating. Units range from small, portable electric types to large, gas- and oil-fired heaters generating up to 20,000,000 BTU's per hour. Typical uses: cooking of alkyd resins, dyestuff synthesis and other chemical reactions, deep-fat frying and other food processing, drying ovens and molding equipment.

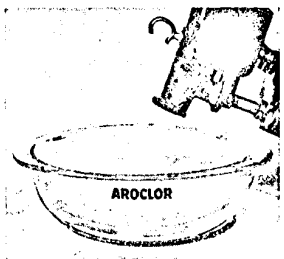


ECONOMY! Unpressurized

systems cost less to install and maintain than pressurized systems. Forced circulation of liquid Aroclor requires no condensers, vaporizers, traps, heavy-walled jackets or complex feed mechanisms. Compact design saves space. Heat from a single unit can be supplied for multiple uses at different temperatures. Total efficiency saves processing dollars.

FIRE SAFETY! Even a

blowtorch won't ignite fire-safe Aroclor 1248. A heating system designed with Aroclor 1248 eliminates the hazard of the vaporized, flammable fluid or danger of direct flame processing. Operating in a closed system vented to the atmosphere, these heating systems also eliminate the threat of "live" steam or chemical vapors escaping under pressure.



46 firms now design or manufacture Aroclor heating systems and components. Write or use coupon for guide to selecting the best system for your application.

Monsanto Chemical Company
Organic Chemicals Division
Dept. IF-4, St. Louis 66, Mo.

Please send information booklet on Aroclor 1248 heating systems and guide to heater selection.

*Name*_____

*Company*_____

*Address*_____

*City*_____ *State*_____

Monsanto

WHERE CREATIVE CHEMISTRY WORKS WONDERS FOR YOU

Aroclor: Monsanto T.M., Reg. U.S. Pat. Off.

0509070

9-OMC-2947 Chemical Engineering, November 30; Chemical & Engineering Process and Industrial & Engineering Chemistry, November, 1959.

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