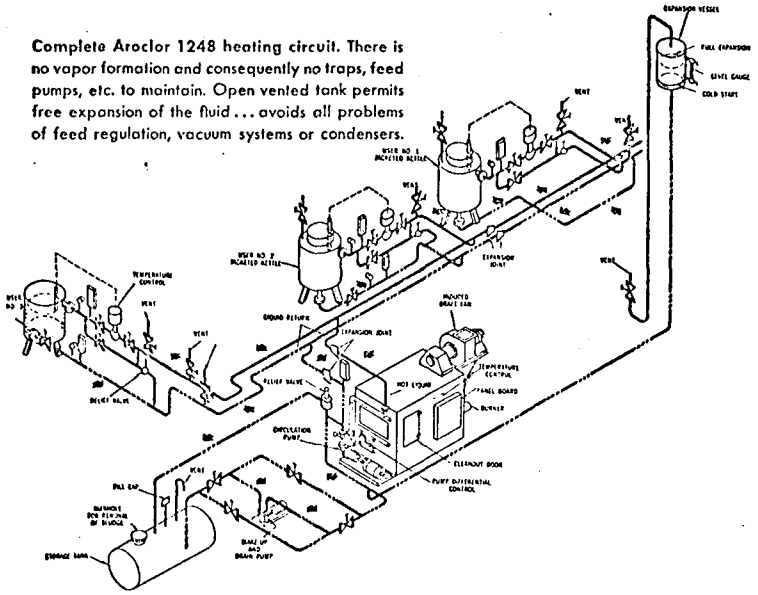
Now . . . **NON-PRESSURIZED** liquid-phase heat systems that operate up to **600°F.**

AROCLOR 1248

Operates at atmospheric pressure...cuts installation and maintenance costs of expensive pressurized systems.

Fluid is fire-resistant...increases safety by eliminating direct-firing, or heat transfer with flammable fluids.



Complete Aroclor 1248 heating circuit. There is no vapor formation and consequently no traps, feed pumps, etc. to maintain. Open vented tank permits free expansion of the fluid . . . avoids all problems of feed regulation, vacuum systems or condensers.

The Equipment . . . capacities can range from small portable units—usually electrically heated—to large gas- or oil-fired units generating from 250,000 to over 10,000,000 B.T.U.'s per hour. Circuits are closed, forced-circulation. Compact design saves space, minimizes installation and maintenance costs.

The Fluid . . . Aroclor 1248 is a highly stable chlorinated polyphenyl; does not support combustion up to its boiling range 652° to 725° F.; has autogenous ignition temperature of extremely high 1299° F.; is non-corrosive. Aroclor 1248 operates in most systems four to seven years without replacement.

MONSANTO

Contact Monsanto for SOURCES of AROCLOR 1248 heating systems

Write to us on your company letterhead. We will send you technical information about Aroclor 1248 and or the names of Aroclor 1248 heat-transfer system manufacturers and designers. Organic Chemicals Division, MONSANTO CHEMICAL COMPANY, Dept. IF-2, St. Louis 1, Missouri.

AROCLOR: Reg. U. S. Pat. Off.

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6-OMC-3582 Chemical Engineering, October; Chemical Processing, September, 1956.

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