

Alco Valve Company

ENGINEERED REFRIGERANT CONTROLS

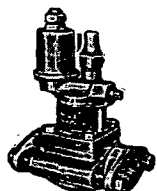
851 Kingsland Avenue, St. Louis 5, Mo.

New York Office: 55 West 42nd Street

Chicago Office: 4554 North Broadway



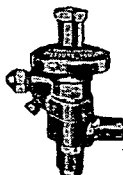
THE COMPLETE LINE OF REFRIGERANT CONTROLS ALCO SUCTION LINE CONTROLS:



Type EPR EVAPORATOR PRESSURE REGULATORS—for all refrigerants, with connection sizes up to 6 in.

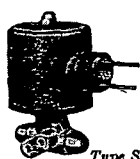


Types 771-772 SUCTION PRESSURE REGULATORS—HOLD-BACK VALVES—prevent motor overload. "Freon-12," "Freon-22."

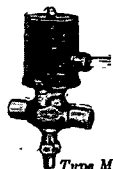


Type 780 "EVAPOTROL"—Pressure Regulator— $\frac{1}{2}$ ton, "Freon-12"— $\frac{3}{4}$ ton, Methyl Chloride.

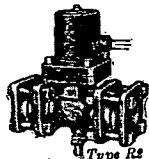
ALCO SOLENOID VALVES: for all types of service. For Liquid: "Freon-12" up to 75 tons; 110 tons "Freon-22." For Suction: "Freon-12" up to 10 tons; 15 tons "Freon-22." For brine, water, steam, hot gas discharge, air and oil.



Type S1

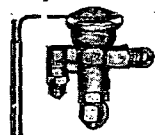


Type M3

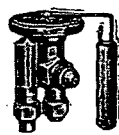


Type R2

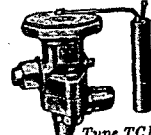
ALCO THERMO EXPANSION VALVES: for automatic control of liquid refrigerant on all types of refrigeration and air conditioning systems. Capacities—from fractional tonnage to 200 tons "Freon-12," and "Freon-22," selective charges. Low temperature valves for -40°F to -100°F .



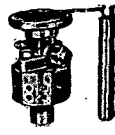
Type 408 with pressure limiting feature



Type TK "3 valves in 1"



Type TCL Angle type or straight-through connections

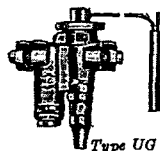


Type TR—Multi-Outlet

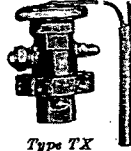
ALCO AMMONIA CONTROLS: Solenoid Liquid Valves—up to 172 tons. Solenoid Suction Valves—up to 28 tons. Thermo Expansion Valves—from fractional tonnage to 125 tons. Automatic Expansion Valves—from fractional tonnage to 60 tons.



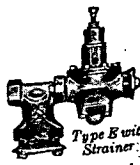
Type M51F



Type UG



Type TX



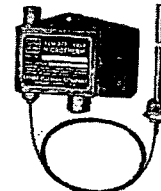
Type E with Strainer

ALCO ALSO MAKES: Refrigerant Distributors—Constant Pressure (Automatic) Expansion Valves—Liquid and Suction Line Strainers—Flooded Evaporator Controls—Reversing Valves.

Barber-Colman Company

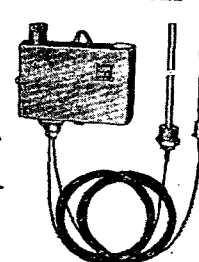
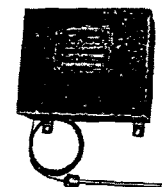
Automatic Temperature Controls
Rockford, Illinois

THERMOSTATS



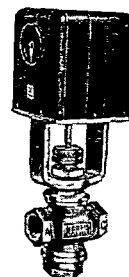
Single and two-stage room and remote bulb thermostats for on-off control; room and remote bulb thermostats for proportioning control.

OUTDOOR RESET CONTROLS



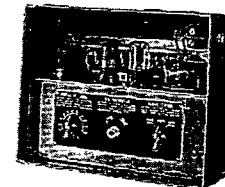
Both fixed and adjustable ratio outdoor reset hot water controls applicable to any size building.

MOTOR-OPERATED VALVES



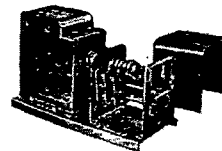
A complete line of factory-assembled motor-operated valves for two-position and proportioning control.

ELECTRONIC CONTROLS



On-off or fully proportioning. Extremely sensitive and flexible control of air or liquid temperature. Large, legible, easily understood dials. Mounted in metal "Control Center."

CONTROL MOTORS—PROGRAM SWITCHES



Spring return, unidirectional, reversible, multi-position, and proportioning types. Adjustable speed optional. Program switches for multiple step control of compressors, pumps, etc.

ECONOSTAT ZONE CONTROL



Outdoor-indoor zone control for multi-occupancy buildings. Night depression with automatic morning warm-up. Optional week end cutout.