



COMBUSTION CONTROL DIVISION
ELECTRONICS CORPORATION OF AMERICA
 77 Broadway, Cambridge 42, Mass.

FIREYE PANEL CONTROL SYSTEMS FOR AUTOMATIC OIL, GAS BURNERS.

Fireye flame failure protection plus complete automatic programming in a single integrated unit, assembled and tested by factory experts. Includes System FP-2 primary control, short circuit protection, motor starters, fuel selector switches, signal lights, any needed optional equipment such as sequence draft controls, draft and temperature indicators.

FIREYE SAFETY INTERLOCK SYSTEMS FOR SEMIAUTOMATICALLY AND MANUALLY-LIGHTED BURNERS.

Complete safeguard systems for up to four burners per boiler—oil, gas, or combination oil-gas. Assures safe light-off and firing. Includes System FP-4 electronic control in pre-wired cabinet assembly; plus all external valves, switches, and alarms.

FIREYE ELECTRONIC SAFEGUARDS AND PRIMARY CONTROLS.

System FP-2. Flame failure protection and programming for automatic industrial oil, gas, and combination oil-gas burners. *UL-FM* approved.

System FJ-2. Flame failure protection and programming for automatic commercial light oil, gas, and combination light oil-gas burners. *UL-FM* approved. System FP-4. Flame failure protection for semiautomatically and manually-lighted oil, gas, and combination oil-gas burners. *UL-FM* approved.

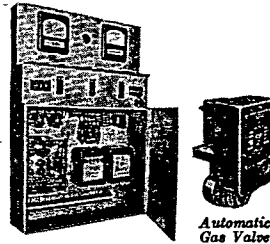
FIREYE VALVES AND INTERLOCKS.

Oil Valves. Manual reset or solenoid operated safety shutoff valves for all oil burner applications.

Gas Valves. Automatic or manual reset types, 1 in. to 6 in. IPS. Solenoid operated pilot gas valves, $\frac{1}{4}$ in. and $\frac{1}{2}$ in. IPS. Safety Cock. *FM* approved, manually operated, lubricated plug cock. Untamperable position indicating switch.

FIREYE PHOTOELECTRIC SMOKE DENSITY INDICATOR.

System FE-3. Provides low cost, easy-to-install smoke density indication with assured accurate readings. Helps keep smoke within legal limits. Saves fuel dollars. Chart recorders also available.

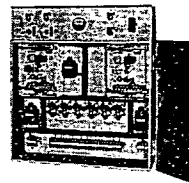


Panel Control System

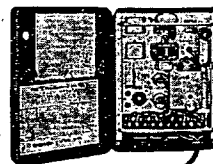
Automatic Gas Valve



Manual Reset Valve



Safety Interlock System



System FP-3



Safety Cock



Scanner



System FE-3



Light Source

The Electric Auto-Lite Company

INDUSTRIAL THERMOMETER DIVISION

Department HV

TOLEDO 1, OHIO

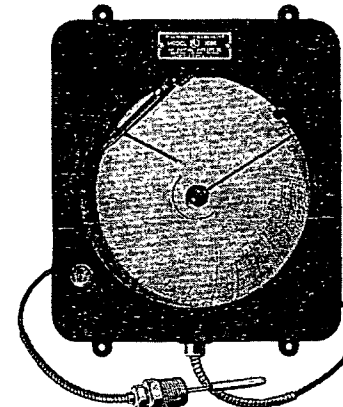
NEW YORK • CHICAGO • SARNIA, ONTARIO



**TEMPERATURE INDICATING
AND RECORDING THERMOMETERS**

MODEL 1000 RECORDING

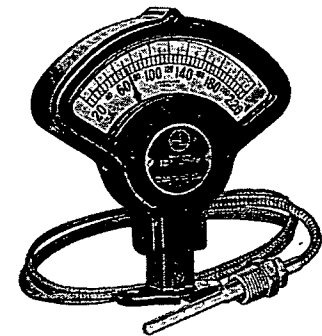
← THERMOMETER



Temperature cycles are permanently charted by this latest addition to the Auto-Lite line of temperature recorders. Has evenly calibrated, 6-in. chart; attractive die-cast case. Various standard chart ranges from minus 40F to plus 550F. The style shown is wall mounting type, with capillary tubing for remote, eye-level reading. Also available with portable case with capillary and portable self-contained. Obtainable with cycle indicator for refrigeration. Choice of 24-hour or 7-day mechanical chart rotation.

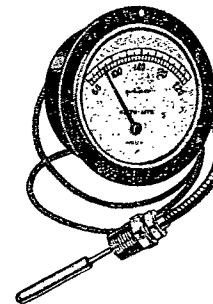
**MODEL F-1 INDICATING
THERMOMETER →**

Designed to facilitate systematic temperature observation for air conditioning, refrigeration or heating applications. Large, easily read dial, evenly calibrated and fully compensated for temperature changes at the indicating head. Adjustable to 3 positions. Choice of temperature ranges from minus 40 F to plus 750 F. Available with electric alarm contact at small added cost.



MODEL "G" INDICATING

← THERMOMETER



These thermometers have the same efficient one-to-one ratio, solid liquid-filled movement as Model "F" with evenly calibrated scales. Capillary tubing for remote reading or rigid stem.

Send for Catalog describing styles and types of Auto-Lite Thermometers.