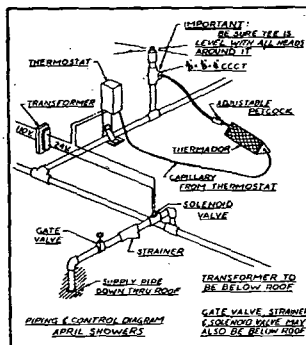


April Showers Sprayed Roof Cooling Systems

Advantages of April Showers System

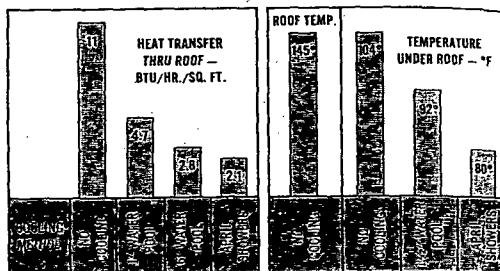
Reduces roof temperatures as much as 50°
Usually lowers indoor temperatures 10° to 15°
Extends roof life 2 to 3 times
Reduces air conditioning needs 15% to 25%
Costs very little to install and operate
Acts as an effective lightning arrester
Reduces fire hazard to the roof
Can be used to wash away nuclear fallout



Typical April Showers Installation includes thermostatic controls, which turn on water for approximately 20 seconds, only as often as needed to keep roof moist. Controls are adjusted at installation, so there is no water run-off. The water used is all evaporated from the surface of the roof.

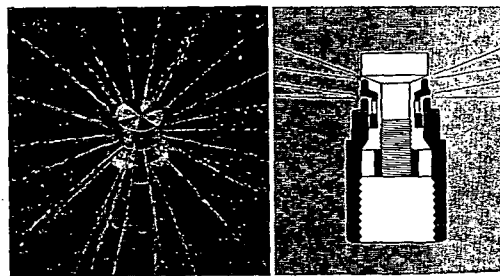


COMPARATIVE EFFECTIVENESS OF ROOF COOLING SYSTEMS.



Figures derived from tests on large plant near Boston, Mass. in September

April Showers alone can effectively reduce indoor temperatures. Used with air conditioning, it reduces the amount of equipment required by 15% to 25%, and operating costs drop proportionately.



Patented, scientifically-designed spray heads throw two rings of water droplets that evenly wet the entire roof surface. The result is maximum cooling with minimum water consumption (approximately 160 gal./day/1,000 sq. ft. of roof area).

Send for catalog AS-1, or write concerning specific situations.



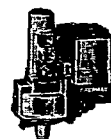
Division of
SWARTWOUT Fabricators, Inc.
Kokomo, Indiana

CONTROLS COMPANY OF AMERICA

THERMAC GAS DIVISION
14285 EAST SIXTH STREET • CORONA, CALIFORNIA

APPLIANCE GAS CONTROLS FOR RESIDENTIAL AND COMMERCIAL HEATING

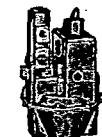
Automatic Gas Appliance Controls



Model SLS-421EOP—A completely silent automatic control with step-flow ignition, independent pilot supply and 100% automatic safety. Step-flow design gives absolute control of ignition regardless of input... no ignition noise. Ideal for closet installation and similar applications where quiet operation is essential. 100% automatic safety and independent pilot supply allow manual valve to be shut off and pilot left on, or pilot may be lighted with main valve off. Made for 25V, 115V, and 220V operation.



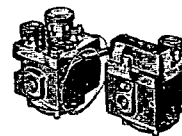
Model S40EO—Thermac Gas Valve with silent electrical operator. Has same 2-stage controlled ignition as other Thermac units shown, and is particularly suited for high input equipment.



Gas Spark Ignition System: A new concept in gas ignition and controls. A complete system that incorporates all the necessary safeguards for gas burning equipment. This will allow new thinking in gas equipment design since the limitations of a pilot burner have been removed.



Thermac Gas Regulators—"T" Series Thermac Gas Regulators are simply and ruggedly designed. They are easy to install even in cramped areas and can be serviced if ever required without removal from the line. All Thermac Regulators are AGA approved and accepted by leading utility companies.



Model 159 Gas Control Valve: For space heaters. Built-in pressure regulator. 100% safe ignition and shutoff. Electromagnetic thermostatic operation. Thermomagnetic safety pilot. A full range of automatic accessories is available.

Thermac Controlled Ignition Valve—Model SA-51EOP and SA-61EOP provide smooth, controlled ignition for high input equipment. The valve instantly admits just enough gas for proper ignition. Then gradually, in a second step it opens to full flame. The entire controlled ignition process is completed in seconds. This model incorporates 100% automatic safety with independent pilot supply, allowing the main manual valve to be closed without shutting off pilot gas supply. Ideal for boilers, central heating units, instantaneous and circulating hot water heaters, and hot water boilers. It is an electrically operated diaphragm valve, available in 3/4", 1", 1 1/4", 1 1/2" and 2" sizes. Also available in S Series without the automatic safety.



Model SLS-521EOP—Ideally suited for high input equipment, this completely silent combination control with controlled ignition has regulator, automatic valve, 100% safety and independent pilot supply. Sizes 3/4" and 1 1/4".



Thermac Model SL-200—a combination pressure regulator and thermo-electric safety. Sizes: 3/4" and 1 1/4". Capacities to 320,000 BTU. Incorporates safe lighting feature operated by push button.

Thermac Main Gas Shut-Off Valves—Precision machined from the finest aluminum alloy stock for great strength, rigidity and resistance to severe shocks and impact. Low resistance to flow provides far greater capacity and lower pressure drop. Each valve part is visually inspected before assembly and tested against leakage. Permanent factory lubrication eliminates maintenance. Made in all popular sizes and capacities and AGA and CGA certified for natural gas, manufactured gas, mixed gases, LP gas-air mixtures and LP gases. Write for catalog.

Thermac Pilot Valves—Made from the finest aluminum alloy and given the same careful inspection and quality control as Thermac Gas Valves. These valves have newly improved outlets and inlets for 3/8" pipe (male or female) or any combination of pipe and 1/2" tubing. AGA certified and available with or without throttle adjustment for positive flow control. Made in right or left hand and straight-thru models. Send for catalog.