April Showers Company

4126 Eighth Street, N.W. Washington 11, D. C.

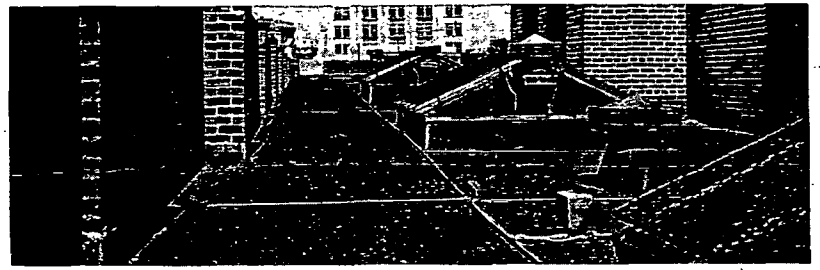
April Showers

(Trade Mark Reg. U. S. Pat. Office)

AUTOMATIC EVAPORATIVE ROOF COOLING

Distributors and Dealers in Principal Cities

SPRAY PROTECTION AGAINST SOLAR RADIATION



U. S. Government Office Building COOLED with APRIL SHOWERS

SURFACE COOLING has many converts. **THESE 1946** installations show the trend toward space cooling by the sprayed surface method. Hundreds of installations, from Boston to Los Angeles have been made. The systems are automatic, and very little water is required:

Victor Mfg. & Gasket Co., Chicago	103,000 sq ft of roof
Country Life Press Corp., Garden City, L. I.	90,000 sq ft of roof
Hallicrafters Co., Chicago	140,400 sq ft of roof
Lily Tulip Cup plant (Westinghouse air conditioned) Augusta, Ga.	104,000 sq ft of roof
Ponemah Mills, Taftville, Conn.	52,015 sq ft of roof
Harris Covington Hosiery Mills, N. C.	19,390 sq ft of roof
John E. Lucey Co., Bridgewater, Mass.	14,877 sq ft of roof
Gering Products Co., Kenilworth, N. J.	23,000 sq ft of roof
Aerojet Engineering Corp., Azuza, Calif.	22,000 sq ft of roof
Pennsylvania Central Airlines, D. C. Airport	22,500 sq ft of roof
Remington Rand Corp. Store, Washington, D. C.	8,500 sq ft of roof

and many others.

Write for Descriptive Literature *No Obligation for Estimate*

A FEW DEALERSHIPS STILL OPEN

APRIL SHOWERS is the trade name of an EFFICIENT fool proof method of preventing roof heat penetration or solar infiltration causing excessive heat in upper floors and in factories, stores, theatres, shops, etc.

City water under normal city pressure is usually adequate to serve your APRIL SHOWERS system. The sun operates it. Roofs LAST LONGER, greater comfort is assured, production during the summer's heat is kept apace, errors through fatigue are avoided, and MANAGEMENT acclaims APRIL SHOWERS a GOD-SEND.

Developed in 1933-34.

APRIL SHOWERS controlled roof cooling is protected by U. S. Patents; beware of imitators or infringers. USED BY AIR CONDITIONING ENGINEERS to cut solar load.

APRIL SHOWERS new residence heads now ready.

Foster Wheeler Corporation

165 Broadway, New York 6, N. Y.

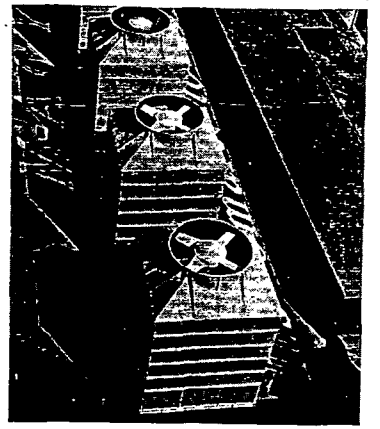
District Offices

ATLANTA • BOSTON • CHICAGO • CINCINNATI • CLEVELAND • DALLAS • DETROIT
HOUSTON • KANSAS CITY, MO. • LOS ANGELES • PHILADELPHIA • PITTSBURGH
SAN FRANCISCO • WASHINGTON, D. C.

FW

Cooling Towers

Foster Wheeler engineers have had wide experience in the design and construction of high-efficiency cooling towers for service under any climatic conditions. FW towers have been constructed all over the world to meet the cooling requirements of a variety of industrial needs, such as those encountered in chemical plants; public utilities; textile manufacture; office buildings and department stores; and oil refineries. Careful study of each proposed installation is undertaken before recommendations for the most suitable tower are given.



Left: Three of five induced draft towers installed in 1933 on the roof of the R. H. Macy department store in New York City. The first two towers cool circulating water for the condenser of a turbine; the other towers, only one of which is shown, cool water used in Macy's air conditioning system.

Vacuum Refrigeration

Schematic diagram showing arrangement of a typical vacuum refrigeration system. These systems, which cool water by subjecting it to high vacuum, supply chilled water for air conditioning or refrigeration. When a sufficient quantity of steam is available, vacuum refrigeration systems have several outstanding advantages—low initial cost; low maintenance cost; no toxic, explosive refrigerants; and, exclusive of pumps, no moving parts. Entire units designed and constructed by Foster Wheeler.

