

April Showers Company, Inc.

5980-88 Sligo Mill Road, N.E.

Washington 11, D. C.



AUTOMATIC EVAPORATIVE ROOF COOLING

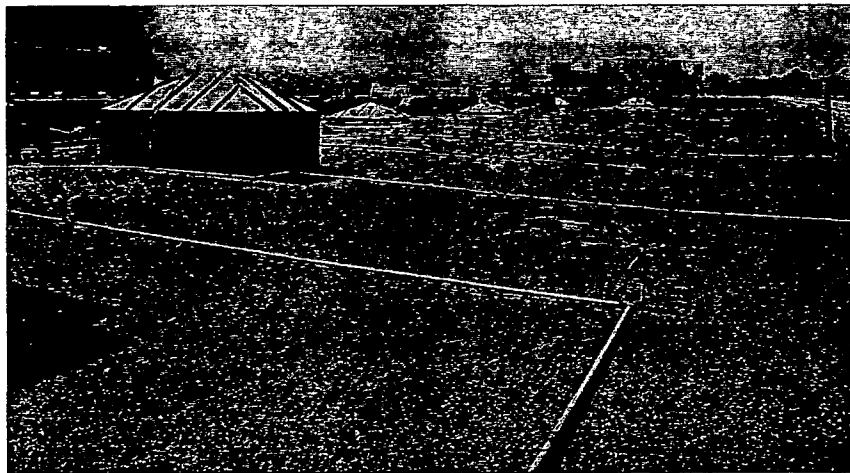


Illustration shows typical April Showers installation

AUTOMATIC EVAPORATIVE ROOF COOLING SYSTEMS

Spray Method

The April Showers Automatic Roof Cooling Systems are designed to stop solar heat at its source by evaporative cooling. They have been used extensively since 1934 for under-roof cooling of industrial and commercial buildings or to reduce initial and operating costs where a true air conditioning system is contemplated or in use. In the latter case, total tonnage requirements are substantially reduced and operating costs cut an average of 25 percent.

April Showers Systems are completely automatic. The control thermostat is set to turn the system on at about 10 degrees above designed wet bulb temperature. A four degree drop shuts off the spray, holding the roof surface temperature at about 8 degrees above wet bulb temperature. This lowers under-roof temperatures 8 to 15 degrees. Not only is the roof temperature affected, but all supporting upright members and walls since the heavy, cool air spills down over them thus cooling them, too.

It is important to note that the April Showers Spray-head is scientifically designed to produce a fine DROP-LET—not a mist. This produces a fine film of moisture

on the roof which permits excellent evaporation; the action that creates lowered temperatures.

April Showers operate on average city water pressure or utilize well or condenser waste water. Consumption is low, each Spray-head uses about 0.4 gpm and covers about 200 square feet. They operate an average of one minute in five; usually 15 or 20 seconds per spray period.

Today, there are over 25,000,000 square feet of roofs that are cooled by the April Showers Automatic Spray Method Systems. They are operating on many of the country's leading industrial plants and commercial buildings with gratifying results.

April Showers fit all shapes and sizes of roofs, no special roof construction necessary, help prevent roof fires, act as lightning arrestors, add longer life to composition roofs and there is no run-off. Estimates are made without charge; however, certain pertinent data is necessary to establish the factors that govern each individual installation. Ask or write for Form E-102. Our Engineering Staff stand ready to give you every assistance.

Patent No. 2,554,409. Other Pats. Pending.

FANJET DIV. - Muellermist Irrigation Co.

2616 S. Ninth Ave., Maywood, Illinois

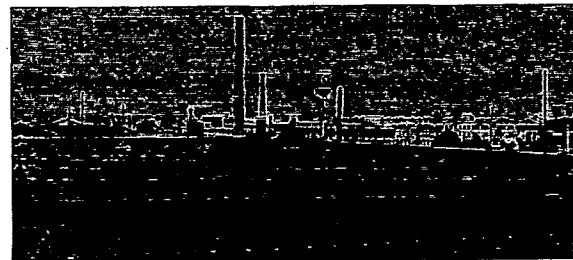
AUSTIN 7-7806 FILLMORE 4-7806

FANJET "patented" Roof Cooling
U.S. PAT. No. 2,834,635 CANADA 709,704

FANJET ROOF COOLING

ESTIMATES
in 24
HOURS

PROPOSALS
in 48
HOURS



PROTECT
your CLIENTS
with these
GUARANTEES
of the
FANJET
system

FANJET—The certified automatic Thermostatically-Controlled Non-Clogging Roof Cooling System.
(Approved by Leading Roofing Companies)
—Delivered anywhere in the U. S. or abroad—

Reduces Inside Temp 8-15 Degrees.
Reduces Roof Temp 40-60 Degrees.
Reduces Air Cond Operating Cost.
Reduces AIR COND INITIAL COST.
Reduces Personnel Turnover.
Reduces Production Rejects.
Increases Employee EFFICIENCY.
Increases Life Of Air Cond. System.
Lessens RADIANT HEAT Rays.
Lessens Solar Heat.
Eliminates Pipe Clogging.
Increases Roof Life.
Lessens Roof Dust.
Provides Cooled Area Over Workers.
Acts As Lightning Arrestor.
Prevents Thunderstorm Shock To Roof.
Promotes Good-Will Towards Management.
Absorbs Internal Heat Up Through Roof.

GUARANTEED Protection For The User.
GUARANTEED Spray Orifices (NON-CLOG).
GUARANTEED Workmanship (FIVE Years).
GUARANTEED Intermittent Operation.
GUARANTEED Materials (FIVE Years).
GUARANTEED UNION Manufactured.
GUARANTEED Non-Ferrous Materials.
GUARANTEED NO WATER WASTAGE OR RUN-OFF.
GUARANTEED Spray Coverage.
GUARANTEED To Use HARD Water.
GUARANTEED Trouble-Free.
GUARANTEED To Operate On 20 psi.
GUARANTEED To Have Pipe Supports.
GUARANTEED Sweat Fitted.
GUARANTEED Line Drainage.
WARRANTY Of Manufacturers For Thermostats, Humidity And Timing Devices.

CERTIFIED PLAN with every PROPOSAL and ESTIMATE

Some USERS: ITT Laboratories (3 systems)—Proctor Gamble (3 systems)—Carter Products (2 systems)—Tung-Sol Elec.—Sola Elec.—ITEK Corp.—Thompson Ramo Wooldridge, Inc.—Lockformer Co.—Marcal Co.—Oklahoma Tire & Supply—Lavezzi Mach. Works—Panray Corp.—Azoplate Corp.—Master Etching Corp.—J. P. Stevens Co.—Firestone Co.—Lindsay Wireweave—Woodall Industries—Kailer Youngquist Co.—Cornell Aeronautical Laboratory

WHY WE GUARANTEE OUR SYSTEM WILL NOT CLOG BECAUSE DURING the "patented" PIERCING operation, the copper tube immediately surrounding the opening being formed, becomes dished. Immediately concentrically surrounding opening at the tube is dished radially inward. Because of the self-cleaning action produced by the flow in passing through the Frusto-Pyramidal opening, this opening may be extremely small while yet avoiding the clogging tendencies of the openings now found in other spraying devices.

DEPENDABLE LOW COST EVAPORATIVE ROOF COOLING

(#1 Step in Air Conditioning)