

American Moistening Company

ESTABLISHED 1888

ATLANTA, GA.
BOSTON, MASS.

Providence, R. I.

CHARLOTTE, N. C.
GREENVILLE, S. C.

AMCO

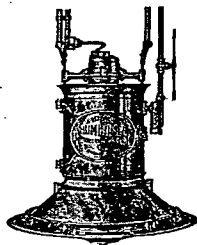
UNIT HUMIDIFYING AND AIR CONDITIONING EQUIPMENT

A few of many AMCO products with a Long Record of Dependable Performance

Sectional Humidifiers.
Amtex Humidifiers.
Hand Sprayers.
Mine Sprays.
Fabric and Paper Dampeners.

Mechanical Psychrometers.
Electro Psychrometers.
Sling Psychrometers.
Hygrometers.

The Amco line of devices for the supply, maintenance and control of humidity is complete in its ability to meet any presented problem of applied humidification. Used independently or as an adjunct to Central Station equipment, these devices automatically maintain any required humidity condition in a capable uniform performance.



IDEAL HUMIDIFIERS—Senior Type

A high capacity unit for use where conditions require a great amount and good distribution of moisture. Motor driven fan gives wide distribution of atomized spray. Amco heads serve the triple purpose of humidifying, air washing and cooling.

IDEAL HUMIDIFIERS—Junior Type

Similar in construction to Senior Type. Used where medium capacities are required.



AMCO ATOMIZER—No. 4

Quality and quantity of spray are maintained even under adverse conditions because this atomizer is automatically self-cleaning. When the compressed air supply is shut off, either manually or in response to a humidity control, both air and water nozzles are thoroughly cleaned.

AMCO HUMIDITY CONTROLS

Compressed Air Operated

An extremely accurate and active device operated by compressed air which assures a regulation of humidity within exceedingly close ranges.

AMCO HUMIDITY CONTROL

Electrically Operated

Similar in principle to the Compressed Air Type except that the hygroscopic element operates electrical contacts which control the units.



April Showers Company

4126 Eighth Street, N. W.

Washington, D. C.



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

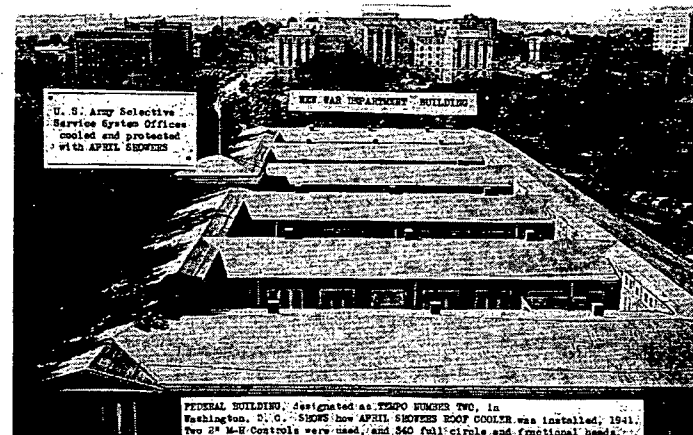
AUTOMATIC EVAPORATIVE ROOF COOLING

FIRE PREVENTION (from external sources) SYSTEM

AN EFFECTIVE WATER INSULATOR for all KINDS of ROOFS

Distributors and Dealers in Principal Cities

- **Solar radiation** is converted to cooling effect, reducing normal heat transmission 70 per cent upward. Entire roof surface temperature is normally held at wet bulb temperature when evaporative factors are favorable. Transmission of solar heat through glass skylights is reduced as much as 85 per cent.
- **Fire Prevention** from external sources is obtained through installation of manual emergency switch. Roof is quickly and completely sprinkled at will, putting out fire-brands, sparks, embers, and maintaining a water covered roof.
- **For Cooling Automatically** upper level, floors, lofts, rooms of buildings. For giant stores, theatres, amusement palaces, stadiums. APRIL SHOWERS is self operating by use of an electric thermal control placed upon the surface of the roof in the SUN. Evaporative cooling effect of liquid applied turns system off. Operating cycles repeat as roof temperature calls for cooling. Water may be used from city mains, wells, or waste water from condenser units.
- **High Temperature** in lofts, attics, space below roof, or roofing materials is abolished. Roofs of built-up composition, waterproofed with pitch, will remain firm and intact. LIFE of roof is lengthened; disintegration lessened; expansion and contraction which destroys is completely eliminated.
- **Literature Available.** Lists of installations in groups, residences, factories, theatres and amusement places, stores, apartments and hotels. Also circulars: General Description 1940, Residence circular 1941, Industrial Circular 1942. Literature giving engineering data, flow charts, testimonial letters, water consumption figures may be had without charge.
- **Water consumption** can be adjusted to approximately twenty gallons per day for 1,000 sq ft.



Hundreds of installations, from Boston to Los Angeles have been made. Write for information and address of nearest distributor.

Inquiries will be promptly answered. Estimates free upon request.