

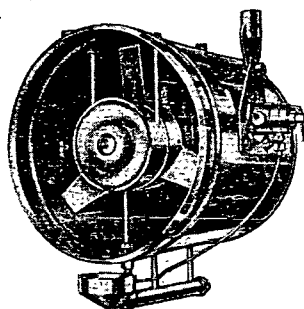
American Moistening Company

Cleveland, N. C.

ATLANTA, GA. BOSTON, MASS. CAMDEN, N. J. PROVIDENCE, R. I. TORONTO, ONT.

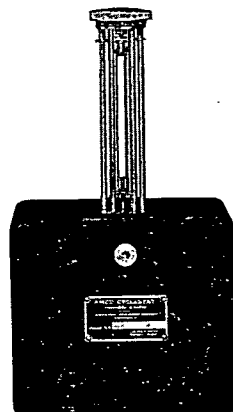
AMCO

TEXTILE and INDUSTRIAL HUMIDIFICATION
AIR CONDITIONING SYSTEMS



AMCO ATOMIZER NO. 6

The automatically self-cleaning Amco No. 6 micro-spray atomizer delivers a smoke-like spray to a great distance for balanced distribution of humidity. Its fine performance and ease of maintenance make this atomizer popular for new installations and replacements. These units require compressed air for operation and obtain their water supply from a constant level, float controlled tank.



AMCO MODEL 35 HUMIDIFIER

Ideally suited for areas of light heat concentration, especially where cost of other types of humidification might be prohibitive. Propeller-type fan draws room air into rear of unit and forces it forward around periphery of atomizer disc—thus carrying atomized water into room where it quickly evaporates into surrounding atmosphere. Housed in stainless steel. Requires only simple water and electrical connections. May be adjusted to evaporate from zero to 22 pounds of water per hour while circulating 1200 cu ft of air per minute. Simple and reliable, it requires a minimum of maintenance.



AMCO HUMIDITY CONTROL

The Amco Humidity Control is easily adjusted and provides exceptionally fine control of relative humidity within limits heretofore believed impractical. This improvement comes from a unique "change anticipating mechanism" which employs jeweled bearings and a principle of operation that converts microscopic changes in its humidity sensing membranes into instantaneous control signals. When properly adjusted and located all variations from the selected relative humidity are immediately counteracted.

Bahnson

COMPANY

WINSTON-SALEM, N. C.
AIR CONDITIONING/HUMIDIFICATION
VACUUM COLLECTION/CLEANING/CREELS

1. **AIR WASHER**—Bahnson Type Y and Type DC Air Washers cleanse, cool, and provide humidity control. Available in standard sizes from 6,000 to 250,000 cfm, they can be provided with spray systems best suited for the specific application. Write for *Catalog 1A*.

2. **TYPE E HUMIDIFIER**—A self-contained unit with high evaporative capacity for installation in all types of industrial and commercial spaces requiring automatically controlled humidification. Evaporates up to 3 gallons per hour with 360 degree radial distribution of moisture. Requires only water supply and electrical connection. Write for *Catalog 16A*.

3. **CENTRIFUGAL HUMIDIFIER**—A self-contained unit for industrial use. Evaporation up to 12 gph plus directional air flow with fractional horsepower motor. Installed singly or in groups with individual or group automatic control. Requires only water supply, drain, and electrical connection. Write for *Catalog 2A*.

4. **TYPE BA-2 HUMIDIFIER**—A high-capacity unit for overhead suspension in commercial and industrial applications. Adjustable grilles give complete directional control of moist air delivered. Automatically regulated, the unit provides air flow, humidification and filtering. Requires only water supply, drain, and electrical connection; capacity up to 18 gph. Write for *Catalog 17A*.

5. **TYPE ESC-2 ATOMIZER**—A self-cleaning pneumatic atomizer of superior design for direct humidification or supplementary evaporation. Uses air and water under pressure to provide high evaporation and fine spray quality, with minimum air requirements. Modulating control regulates evaporation in direct proportion to the room requirements. Write for *Catalog 3A*.

Other Bahnson manufactured equipment: portable humidifiers, steam humidifiers, air washer suction strainers, spray nozzles, automatic controls, grilles and complete industrial air conditioning systems. In addition Bahnson manufactures vacuum collection and cleaning equipment and creels. Write for descriptive literature on your requirements.

