American Moistening Company

Providence 1, R. I.

ATLANTA, GA. BOSTON, MASS. CAMDEN, N. J. CHARLOTTE, N. C

AMCO

Air Conditioning Systems Since 1888
Humidification • Evaporative Cooling (Ductless or Central Station) • Refrigeration

Because Amco installs both ductless and duct systems, you can rely on Amco engineers to give you sound, impartial advice. If you already have a modern, efficient humidification system and desire COOLING, an Amco engineer will probably point out the advantages of an Amco ductless system in which you discard nothing and make only a modest addition to your present humidification system. On the other hand, if your proposed installation calls for a unit duct or a central station air conditioning system, Amco can handle the job. In either case you will get reliable, unbiased advice and expert installation of a system tailored to your needs.

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

Self-cleaning Atomizers; Humidity Controls; Amtex Humidifiers; Evaporative Cooling Units; Mine Sprays; Fabric and Paper Dampeners; Electro Psychrometers; Sling Psychrometers; Hygrometers; Atometer.



AMCO ATOMIZER, NO. 6

New Automatically Self-Cleaning

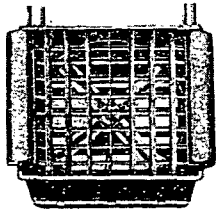
AMCO No. 6 atomizer retains all the time-tested features of the popular No. 5 unit . . . plus additional features which assure improved spray quality. Its better performance and ease of maintenance make this automatically self-cleaning atomizer superior for new installations and replacements.



AMCO HUMIDITY CONTROL

Compressed Air Operated

A unique hygroscopic element, which responds primarily to humidity and not to temperature, forms the heart and brain of the Amco Humidity Control. Its sensitive impulses, amplified by a simple pneumatic circuit, respond automatically to changes in relative humidity of one or two per cent of the desired value, with a minimum of care and supervision. Successful operation in many hundreds of mills throughout the United States attests to its ruggedness and reliability.



AMCO EVAPORATIVE COOLING UNIT

The Amco System of evaporative cooling contributes to smooth production at high speeds in two ways; it maintains the percentage of relative humidity best suited to the fibre and process involved. and at the same time promotes the comfort and efficiency of personnel by obtaining the maximum practical cooling effect from evaporation. It does this by introducing outside air into the room in varying amounts, regulated in accordance with climatic conditions and inside requirements.

A ductless system—very flexible and portable. Can be applied in conjunction with an existing humidifying system.

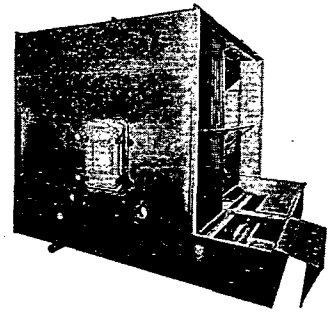
BUENSOD-STACEY
INCORPORATED

221 Watson Building, Greensboro, N. C.
60 East 42 St., New York 17, N. Y.
1001 N. Church St., Charlotte 1, N. C.

Air Conditioning, Humidifying, Cooling, Ventilation Systems

BUENSOD-STACEY AIR CONDITIONING SYSTEMS are based on long experience and great technical knowledge. Where close control of temperature and relative humidity is essential, the Buensod-Stacey engineering and contracting organization designs and installs systems to meet the most exacting requirements with the greatest economy. To facilitate the installation of systems for air conditioning, refrigeration, ventilation, etc. Buensod-Stacey maintains two factories, one in Charlotte, N. C. and the other in New York, N. Y., with complete sheet metal and pipe shops in each. Buensod-Stacey also manufactures many components of the complete system, a few of which are listed below:

BUENSOD-STACEY HUMIDIFIERS AND DEHUMIDIFIERS incorporate many unique features to increase efficiency and decrease maintenance. Factory insulation reduces field labor expense. Special eliminators and spray systems insure proper performance for each application. All air washers are treated with protective coatings to reduce corrosive action.



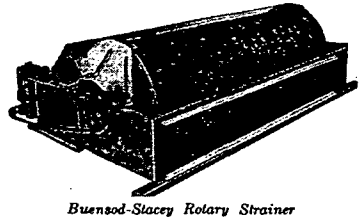
Buensod-Stacey Special Dehumidifier



Buensod-Stacey Evaporative Cooling Unit

BUENSOD-STACEY EVAPORATIVE COOLING UNITS have all the advantages of central station systems but are so designed that they can be suspended from the ceiling and, thus, save valuable floor space. They can be used to supplement and enlarge existing systems without disturbing their continuous operation.

BUENSOD-STACEY ROTARY STRAINERS save maintenance dollars. Constructed of stainless steel, they are especially useful where the air contains large quantities of solids such as lint in textile mills.



Buensod-Stacey Rotary Strainer

BUENSOD-STACEY DUAL DUCT SYSTEM* for air conditioning multi-story and multi-room buildings is a practical and economical way to obtain individually controlled temperatures in each enclosed space of such structures as office buildings, laboratories, apartment houses and hotels. This system, which is a simple combination of high pressure, high velocity, cold and warm air ducts, distributes the air at desired temperature through Buensod-Stacey Vertical and Horizontal Air Distributing and Mixing Units. It does not require widely scattered coils, fans or other mechanical apparatus.

*Protected by patent applications.