

ATMOSPHERIC CONDITIONING CORPORATION

Main Office
 Monadnock Block Chicago 921 Lafayette Building Philadelphia Singer Building New York

Territorial Offices in the Principal Cities of the United States
 Also Throughout Canada and London, England

Humidifying, Dehumidifying, Cleansing, Cooling, Humidity Control

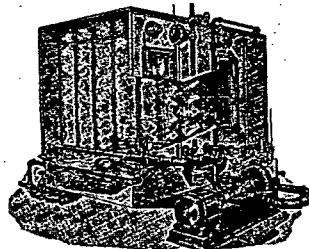
Modern Ventilation

Modern Ventilation practice demands the removal of dust and foreign matter from incoming air whether it be for insuring comfort or providing healthful conditions for audience, student or employee and applies to efficiency and accuracy in many manufacturing processes.

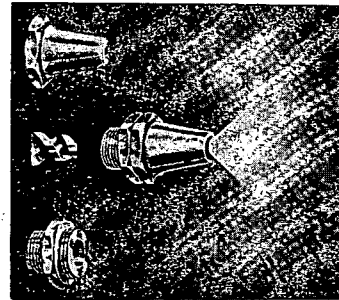
Of more importance, however, is the maintenance of the proper relative humidity by the addition or removal of moisture from the air according to season or local conditions.

The design, manufacture and in some cases the installation of air conditioning apparatus in many types of buildings is our sole undertaking and during fifteen years of research and practice we have furnished hundreds of equipments with remarkable results.

In Schools, Auditoriums, Theatres, Ball Rooms, Dining Rooms, Cafes, Court Rooms and all spaces where people gather in large numbers our type of equipment has become essential.



Webster Humidifier
 Showing circulating pump and spiral spray nozzles by the operation of which air is cleansed, baffles for elimination of free moisture, and automatic devices for the control of temperature and relative humidity



Webster Spiral Spray Nozzle Used in All Atmospheric Installations
 Also used by meat packers throughout the United States, Canada and South America for spraying brine in meat coolers.

Humidifiers have been furnished for producing and maintaining the proper relative humidity.

Dehumidifiers have been installed in Industrial Plants where excessive humidity must be removed, for drying or process work. This being accomplished either by evaporation of the spray water or the use of artesian well water.

In many cases it is found necessary to resort to refrigeration and in this type of equipment we have excelled.

Equipment for Maintaining Artificial Atmospheric Conditions in Industrial Plants

The addition of the proper percentage of humidity to make up deficiency.

The removal of excessive humidity when high moisture content in the air prevents proper drying or carrying out of certain processes.

Maintaining either high or low temperatures where local conditions or specific materials demand such treatment.

The maintenance of uniform humidity conditions within 2 per cent of that for which control is set.

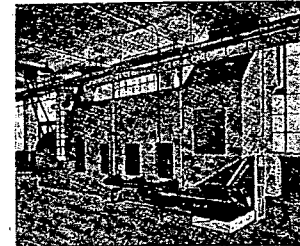
The maintenance of working space at the Comfort Zone to insure efficiency of employees.

The cleansing and cooling of air for the Ventilation of Turbo-Alternators, equipment commonly known as Generator Coolers.

Webster Air Washers

Type A Apparatus, designed primarily for air washing in connection with ventilating systems in public buildings, where a moderate cooling effect by evaporation is desired.

Type B Apparatus, designed for air washing in public buildings and industrial plants, where the greatest possible cooling effect by evaporation is desired.



The Webster Dehumidifier
 Used for cleansing and cooling the air in a large Candy manufacturing plant. The spray water is cooled by refrigeration through the coil shown on the right

Webster System of Humidity Control

May be applied to the various types of Webster Air Washers, Humidifiers and Dehumidifiers. Perfect in principle and accurate in operation—the chief controlling thermostat subject to water, a medium with four times the specific heat of air.

Service

Each Air Conditioning problem is a separate study and it has been found impossible to set forth in catalogue or bulletin form such information as would apply to any specific case except in a general way.

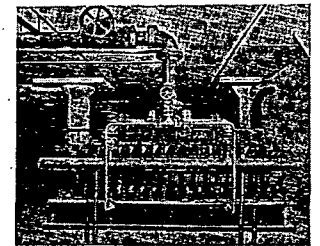
We have such catalogues and bulletins as would give the prospective purchaser a general idea as to what the apparatus would consist but we find that in the end a personal interview is desirable.



Webster Dehumidifier
 During course of erection and before insulation was applied. Description of the plant in which this apparatus is giving very effective results will be sent in pamphlet form on application.

We gladly render service to those interested, in the form of recommendations and quotations, no charge being made except for actual equipment furnished.

We will not undertake a contract where we cannot accomplish just the results the



Baudelot Coil
 Used for cooling spray water in the Webster Dehumidifier.

buyer wishes, but where we do accept an undertaking we will give our best thought and skill to its complete accomplishment.

Send for the following literature

Webster System of Brine Spray Refrigeration.

Summer Sausage Drying.

Air Conditioning in Large Candy Factory.

Air Washers and Air Conditioning (Bul. Nos. 50 and 120).

Generator Coolers (Bul. Nos. 450 and 540).

Webster Spiral Spray Nozzle (Bul. No. 60).