

## Niagara Blower Company

General Sales Office: 6 East 45th Street, New York-17, N. Y.

CHICAGO-5: 37 W. Van Buren St. BUFFALO-7: 673 Ontario St. SEATTLE-4: Fourth and Cherry Bldg.

District Engineers in Principal Cities

Over 25 Years' Experience in Industrial Air Conditioning, Liquid Cooling and Air Drying

### NIAGARA AERO HEAT EXCHANGER

For cooling industrial liquids, water, oils, solutions, chemicals, compressed air and gases, with accurate temperature control to improve efficiency and obtain precise results. Patented (U. S. Nos. 2,296,946 and 2,321,933). Ask for Bulletin 96.

### NIAGARA AIR CONDITIONING SYSTEMS

For human comfort and for all industrial applications requiring controlled conditions of temperature, relative humidity, air purity and air movement.

#### NIAGARA AIR CONDITIONER, TYPE A

High precision apparatus using saturation to obtain control of R. H. to 1 per cent for laboratory work and control of hygroscopic materials. Ask for Bulletin 58.

#### NIAGARA AIR CONDITIONER, TYPE C

A year around air conditioning unit providing heating and humidifying or dehumidifying. Ask for Bulletin 80.

#### NIAGARA FAN COOLER AND DISK FAN COOLER

For comfort cooling, process cooling, low temperature storage for dairies, fruits, meats, food products, fur storage vaults, etc. Bulletins 72 and 78.

#### NIAGARA SPRAY COOLER

For all cooling applications requiring high humidity or high capacity in small space. Ask for Bulletins 72 and 78.

#### NIAGARA "NO FROST" SYSTEM

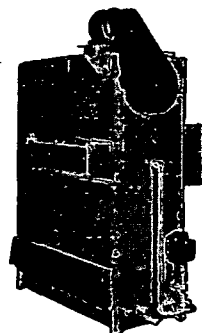
Using Niagara "No Frost" Liquid in spray coolers, prevents frosting of cooling coils, automatically keeps spray solution at proper concentration, gives freedom from brine troubles, corrosion. Constant, efficient operation. Temperature to -100 F. Ask for Bulletins 83 and 95.

#### NIAGARA EXTENDED SURFACE COILS

Encased for use with heating, cooling or air conditioning systems. Full range of sizes. Ask for Bulletin 92.

#### NIAGARA DUO-PASS AERO CONDENSER (Illustrated)

Saves power and water cost utilizing atmospheric air to remove heat of condensation. Patented Duo Pass prevents scaling, saves power. Ask for Bulletins 91 and 93.



Niagara Aero Condenser with Duo Pass

#### NIAGARA "DUAL" COOLERS

Simultaneously cools a room and furnishes chilled water as a refrigerant. Saves equipment cost, operating expense. Patented. Ask for Bulletin 70.

NIAGARA FAN HEATERS AND DISK FAN HEATERS  
For heating and ventilating large areas. Units of the highest quality in engineering, material and workmanship. Ask for Bulletin 97.

#### NIAGARA AIR SUPPLY HEATER

Balances exhausted air in factories when exhaust systems are operating, saves steam and power, gives more effective heating. Patent pending. Ask for Bulletin 74.

#### NIAGARA MOTOR BLOWERS

One, two and three-fan units. High and low static pressure models. Ask for Bulletin 89.



Niagara Spray Cooler



Concentrator for use with Niagara "No-Frost" System

## Parks-Cramer Company

Fitchburg, Mass.

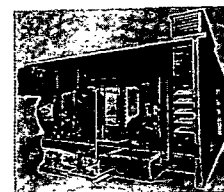
Charlotte, N. C.

### CERTIFIED CLIMATE

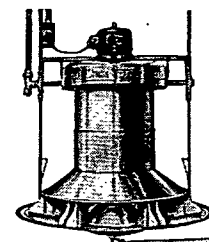
Complete Air Conditioning Systems including Heating, Cooling, Humidifying or De-humidifying, Air Changing, Refrigeration, Air Filtering, Air Washing

### AUTOMATIC REGULATION

Merrill Process System of Hot Oil Circulation for Heating Industrial Materials



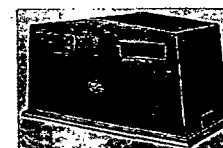
Central Station



High Duty Humidifier



Psychrostat



Pettifogger

### Central Station Air Conditioning

Centrally located AIR WASHER. Proper moisture. Positive, pre-determined air removal or re-circulation. Heating coils and refrigeration optional. Helps such industries as Celluloid; Cement; Ceramics; Cereals; Cigars, Cigarettes and Tobacco; Clothing; Confectionery; Glassine; Leather; Paper and Envelopes; Printing and Lithographing; Shoes; Starch and Dextrine; Storage of Perishables; Textiles; Wood Products. Similar installations effective in Hospitals, Art Galleries, Auditoriums, Restaurants.

Air Washer or Central Station Units.  
Nozzles for Central Station Air Washers.

### High Duty Humidifier

Water under pressure generates spray. Excess water returns to filter tank and re-circulates. Evaporation per unit high; two sizes of heads each with three sizes of nozzles give flexible capacity for varying conditions. Circulation increased by individual motor-driven fan. Spray thoroughly diffused and distributed over wide area.

### Turbomatic Humidifier

(not illustrated)

Efficient humidifier of the atomizer type. For direct humidification, as humidity boosters for Central Station systems of all makes. Self-cleaning.

### Parks Automatic Airchanger

For use with High Duty or Turbomatic Humidifiers. Insures fixed humidity and maximum evaporative cooling.

### Automatic Regulation

The Psychrostat for accuracy, durability, sensitivity. Employs the principle of the Sling Psychrometer, used in all U. S. Weather Bureau Stations. Hygrostat (not illustrated) where requirements are not so exacting. An Air Conditioning System is no better than its Regulation.

### The Pettifogger

A compact humidifier for offices, stores, storerooms, laboratories, or other isolated departments. Self-contained in lacquered copper casing. Permanently though flexibly connected to water and electrical supplies. Automatic control. Adjustable capacity. Reduces dust. Neutralizes drying effect of heating.