Hastings Air Conditioning Co., Inc.

Hastings, Nebr.

Manufacturers of

AIR CONTROL AIR CONDITIONING

Cooling, Heating and Ventilating Equipment.
Gas and Steam Unit Heaters.
Water, DX and Steam Coils.

Dealers and Representatives in Principal Cities

A Complete Line of High Quality Air Conditioners For DX, Cold City Water, Chilled or Well Water Operation.

All cooling equipment available for heating by steam or hot water.

Water coils are six rows and DX coils from 2 to 6 rows deep.

Coils are designed for utmost efficiency and constructed of copper tubing expanded and metallically bonded to pure copper fins.

FLOWMETERS (to visually control flow) are standard on all water equipment.

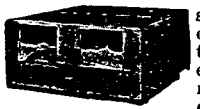
FLOOR MODELS

Floormasters—Unusual design and special features permit maximum installation possibilities with excellent results.



Cooling Capacity—
Water coils, 3 to 6 tons.
DX coils, 5 tons.
Air Delivery—2240 cfm.
Motor—½ hp Filters—three 16x25. Dimensions—Ht. 93″, Width 48″, Depth 25″.
Royal—For offices, homes, hospitals, etc. Cooling Capacity—water, 1 to 2 tons. 1/6 hp 590 cfm Filter 16x25. Dimen. Ht. 40″, Wd. 28″, Depth 20½″.

CENTRAL PLANTS



Sectional construction for ease of handling. Motors inside mounted to provide very neat appearing compact units.

SPECIFICATIONS

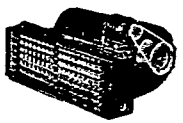
Size	CFM	Motor Hp	Filters	Capacity Tons
CP 30	3,000	1	5	4- 9
CP 40	4,000	1	8	6-12
CP 60	6,000	2	10	9-18
CP 80	8,000	3	12	12-24
CP 120	12,000	5	20	18-36

STEAM UNIT HEATERS

Centrifugal Type for extreme quietness and efficiency.

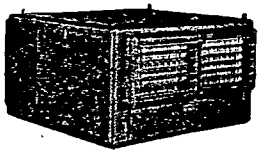
Steam pressure—to 150 lbs per sq in.

Finish—Brown wrinkle enamel and stainless steel louvers.



GENERAL UTILITY MODELS

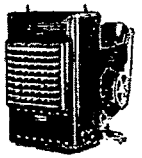
Master—Singly or in multiple are suitable for any business or space size. Large jobs handled without duct work by proper location of units.



Cooling Capacity—
Water coils, 3 to 6 tons. DX coils, 5 tons.
Air Delivery—2,240 cfm.
Motor—½ or ¾ hp. Filters—four 16x23.
Dimen. Ht. 29″, Wd. 49″, Depth 50″.

Majestic—Similar to Master except size. Cooling Capacity—Water 1½ to 3 tons. ¼ hp 1120 cfm Two 16x25 filters. Dimensions—Ht. 26″, Wd. 28″, Depth 40″.

GAS UNIT HEATERS



Twelve models. 75,000 to 200,000 Btu capacity. Equipped with CENTRIFUGAL or PROPELLER type fans. *AGA* approved.

Squirrel-cage blowers provide SILENT operation and permit air delivery thru duct systems up to ¼ in. S.P.

Stainless steel ribbon burners result in quiet efficient combustion.

Dual directional, individually adjustable stainless steel louvers permit complete control of air delivery.

Write for Catalogs, Literature, or Information

Niagara Blower Company

General Sales Office: 405 Lexington Ave. **New York 17, N. Y.**

CHICAGO—5: 37 W. Van Buren St. BUFFALO—7: 673 Ontario St. SEATTLE—4: 705 Lowman Bldg.

District Engineers in Principal Cities

Over 30 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 Niagara "Balanced Wet-Bulb" temperature control to improve efficiency and obtain precise results. Patented (U. S. Nos. 2,296,946 and R. I. 22,553). 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, AND CONTROLLED HUMIDITY METHOD

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 112.

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. Bulletin 72.

NIAGARA SPRAY COOLER

For all cooling applications requiring high humidity or high capacity in small space. Ask for Bulletin 110.

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 Bulletin 105.

NIAGARA AEROPASS CONDENSER (Illustrated)

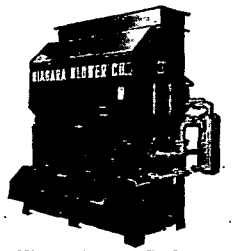
Saves power and water cost utilizing atmospheric air to remove heat of condensation. Patented Duo-Pass prevents scaling, saves power. "OILOUT" positively removes oil and dirt from refrigerant lines, assuring always full capacity. Balanced Wet Bulb Control assures operation of refrigeration plant at minimum head pressure regardless of weather or load conditions. Ask for Bulletin 111.

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 INDUSTRIAL LIQUID COOLER

Furnishes refrigerated water or aqueous solution in any quantity up to 220 gpm. Positive control of temperature regardless of load variation. Delivers "sweet" water at 33° F without danger of freezing damage. Ask for Bulletin 104.



Niagara Aeropass Condenser with "Oilout" and Balanced Wet Bulb Control

NIAGARA FAN HEATERS AND HIGH PRESSURE STEAM FAN HEATERS

For heating and ventilating large areas. Units of the highest quality in engineering, material and workmanship. Ask for Bulletins 73 and 109.

NIAGARA MOTOR BLOWERS

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