

Niagara Blower Company

AIR ENGINEERING EQUIPMENT AND SYSTEMS

General Sales Office: 6 East 45th Street, New York City

BUFFALO ROCHESTER CHICAGO BOSTON PHILADELPHIA CLEVELAND TOLEDO
PITTSBURGH ST. LOUIS SEATTLE SAN FRANCISCO

15 Years experience in the engineering, design and installation of complete air conditioning.

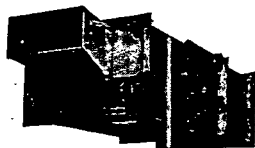
PRODUCTS—Exact Control Air Conditioning, Humidifying, Dehumidifying, Drying, Moistening, Chilling, Comfort Systems, Niagara Air Conditioners, High Humidity Spray Coolers, Fan Coolers, Fan Heaters, Cooling Coils, Heating Coils, Evaporative Aero Condensers.

NIAGARA AIR CONDITIONING SYSTEMS

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

NIAGARA AIR CONDITIONER, TYPE A

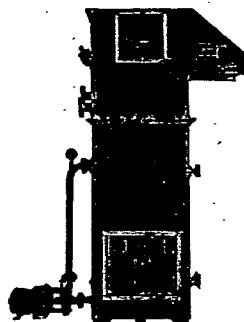
Maintains constantly, or makes any change required in temperature and relative humidity; dries or moistens within tolerance of 1 degree F. and 2 per cent R.H. in processing hygroscopic materials; cleans air effectively; secures saturation for dehumidifying. Seven sizes. Available both in floor-mounted and space-saving suspended types.



Niagara Type C Air Conditioner
Niagara All Aluminum Surface
Cool Air Conditioner, manufactured
in 7 sizes both floor mounted and
ceiling suspended models

NIAGARA AIR CONDITIONER TYPE C

Uses Surface Cooling Coil method for cooling and dehumidifying. Manufactured in sections so that any desired combination of air conditioning functions may be obtained; also solves installation problem in existing buildings as its sections can be brought thru any doors and erected in confined spaces.



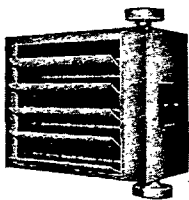
Niagara Air Conditioner, Type A,
manufactured in 7 sizes, both floor
mounted and ceiling suspended models

NIAGARA SURFACE COOLING COIL METHOD

Air conditioning for human efficiency and comfort. A year around operating system providing winter heating and humidifying and summer cooling and dehumidifying for offices, stores, restaurants and all places where people gather. An advanced engineering method introducing simplified apparatus and controls, for superior operating results, economy and long life, which cut operating costs.

NIAGARA FAN COOLER

Recommended for comfort cooling, process cooling, low temperature storage for dairies, fruits, meats, food products, fur storage vaults, etc. Gives complete circulation of air at desired temperature with even temperature at all points. Manufactured in seven sizes.



Niagara Disk Fan Cooler



Niagara Fan Cooler
Manufactured in 1-, 2-, 3-, and 4-fan units
and in 7 sizes—both floor mounted and
ceiling suspended types

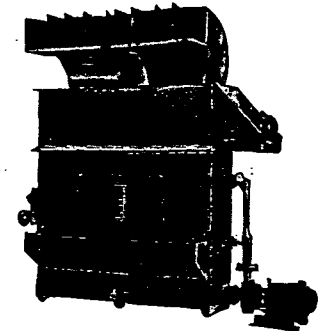
NIAGARA DISK FAN COOLER

For overhead suspension, saves space and provides the efficiency of moving air cooling for small storage areas, market coolers, etc.

NIAGARA SPRAY COOLER

For all cooling applications requiring high humidity or high capacity in small space such as food product applications, especially meat chilling and storage pre-cooling and storage of fruits and vegetables. Prevents drying out, wilting. Also used in industries requiring freezing temperatures such as ice-cream manufacture and frozen food storage.

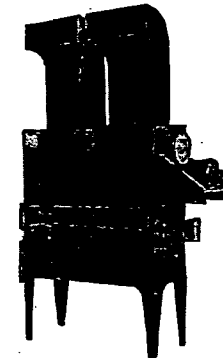
Niagara Spray Cooler is built with cooling coils in a constant brine or water spray. Maintains constant relative humidity as required. Available both in floor-mounted and space-saving suspended types.



Niagara Spray Cooler
Illustration of 2-fan unit. Also manufactured
in 1-, 3-, and 4-fan units and in 7 sizes, both
floor mounted and ceiling suspended models

NIAGARA EVAPORATIVE AERO CONDENSER

Saves power and water cost utilizing atmospheric air to remove heat of condensation, consuming only the small amount of water evaporated by the air circulated. Seven sizes.



Niagara Fan Heater
Illustration of 2-fan unit. Also
manufactured in 1-, 3-, and 4-fan
units and in 7 sizes, both floor
mounted and ceiling suspended
models

NIAGARA FAN HEATERS

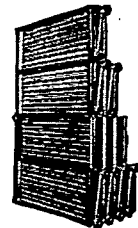
For the heating and ventilating of large areas, Niagara Fan Heaters put the heat immediately where needed in the working zone, give quicker heating up to working temperatures. Definitely built to the highest possible standards; welded aluminum heating coils.

NIAGARA HUMID HEATER

Recommended for industrial applications where heat and humidity are required as in manufacture of textiles, cordage, printing and paper-converting plants.

NIAGARA COOLING COILS

High pressure tested cooling coils are used in Niagara Fan Coolers and Niagara Surface Method air conditioning. Encased. 13 standard lengths for blast cooling installations, in both 20-in. and 30-in. widths. Manufactured in aluminum and copper.

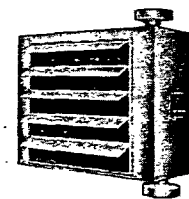


Niagara Aluminum
Heating Coils

NIAGARA ALUMINUM HEATING COILS

For use with fan heating systems giving the advantage of aluminum, light weight and resistance to corrosion. Manufactured in two widths, 20-in. and 30-in., and in various lengths, giving a complete range of sizes. 150 lbs. working steam pressure.

Niagara Aluminum Booster Heaters are used for reheaters to control room temperature independently of fan system.



Niagara All Aluminum
Disk Fan Heater

NIAGARA DISK FAN HEATERS

Operate with low discharge temperature, cut down roof and wall losses.