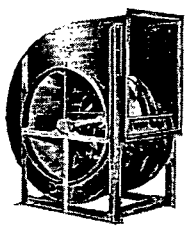
United States Air Conditioning Corporation

Heating, Cooling, Ventilating and Air Conditioning Equipment

For Industrial, Commercial and Residential Applications

General Offices and Factory: Northwestern Terminal,
Minneapolis, Minn.



USAirCo Blowers
Heavy and light duty blowers, single or double inlet, in sizes and capacities for any heating, cooling, ventilating and air conditioning application.

USAirCo Air Washers
Single, double or triple stage 2,500 to 100,000 cfm for cleansing, cooling by cold water or refrigerant, humidifying or dehumidifying.

USAirCo Heating Units
Suspended types with Deflecto diffusing grilles. Floor or wall type blower heaters. Sizes and types for every heating need.

USAirCo Cooling or Heating Cores
Five standard series for central station heating or cooling applications.

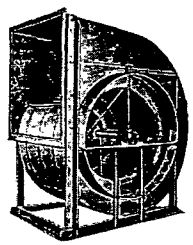
USAirCo Cooling Units
Suspended type for cold water or direct expansion applications.

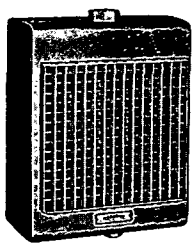
USAirCo Blower Filters
Complete assemblies for warm-air furnace applications.

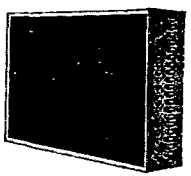
Kooler-aire Package Units
Complete self-contained units for refrigerative, cold water and evaporative cooling. Also room coolers and humidifiers.

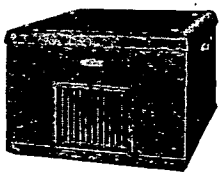
USAirCo Deflecto Grilles
Patented diffusing grilles for controlled directional distribution of air.

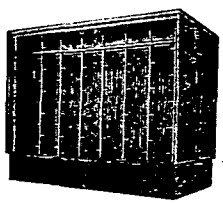
Write for Latest USAirCo Catalog

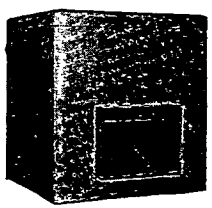


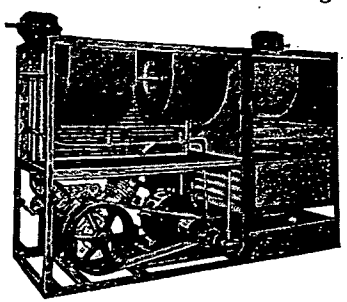


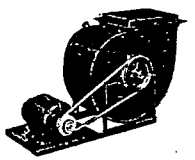










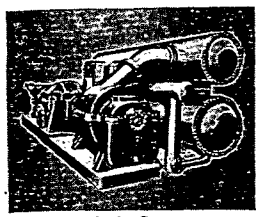


York Corporation

York, Pennsylvania

Factory Branches and Distributor Engineering and Sales Offices throughout the World.

Air Conditioning and Refrigeration for maintaining proper atmospheric conditions for industrial processes essential to the war. Installations of unit and central systems in a complete range of capacities and types for every design requirement.

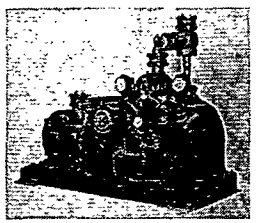


York Turbo Compressor

Condensing and Water Cooling Systems—Centrifugal brine and water cooling systems available over wide range of capacities up to 1500 tons refrigeration, steam turbine or motor drive.

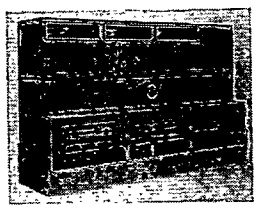
Self-contained dynamically balanced, non-vibrating V/W type reciprocating compressors available in capacities up to 350 tons refrigeration in a single unit, with water cooled or economizer type condensers.

Efficient automatic capacity reduction available for economical operation at reduced load.



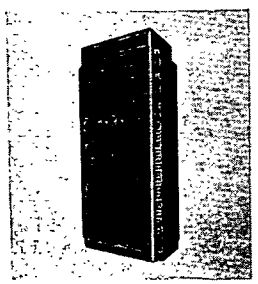
York V-W Condensing Unit

The York Economizer—A combined forced-draft cooling tower and refrigerant condenser, is available for installations where prohibitive water costs or inadequate drainage facilities preclude the use of a water cooled condenser. Standard factory constructed and built-up units may be used singly or in multiple for applications of any specified capacity. Economizers for use with Freon as the refrigerant are furnished, as standard, with a liquid sub-cooling coil. Economizers also designed for cooling of quench oil and other liquid coolants.



York Sectional Economizer

Air Conditioning Units: A complete line of finned coil, dry coil, wetted surface and spray type sectional air conditioners for horizontal or vertical applications, designed to facilitate installation and the distribution of air. Standard units can be equipped with by-pass feature and arranged for cooling and dehumidifying, heating and humidifying, for year-round processing.



Yorkaire 660
Unit Air Conditioner

Yorkaire 550 Unit Air Conditioner—A compact, self-contained model occupying but 21 x 42 inches of floor space and requiring only water, drain and electrical connections to operate. Special features provide utmost flexibility to meet varying conditions. Temperature dial control provides both automatic and manual temperature control. Air volume and motion may also be adjusted by a special control and the directional grille provides *directed air flow*—up, down or from side to side. May be used with ducts if desired.

The Yorkaire 550 is ruggedly built, quiet in operation, equipped with standard fan and compressor motors for AC or DC.

Dehumidifiers—For central station systems where a large volume of air is to be handled and where control of humidity is an essential requirement, the York dehumidifier is especially applicable. Construction features insure a minimum space demand and maximum performance conditions. Standard washers are available in a full range of capacities for industrial installation.