

Savage Arms Corporation

AIR CONDITIONING DIVISION

100 East 42nd, New York, N. Y.

ZEPHYR AIR

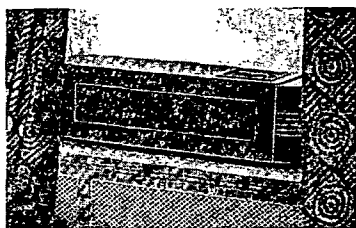
ZEPHYR AIR equipment includes a complete line of air washing-humidifying-cooling units for all-year service. Self-contained and remote refrigeration; direct expansion or chilled water. Capacities range from 175 to 4000 cfm and from 1/2 to 10 tons refrigeration.

The models illustrated are typical of the line. One model, not shown, is designed for multiple installation in office buildings, with chilled water circulated to units from central refrigeration. The special deep counterflow coil is used, requiring small water flow and minimum pipe sizes.

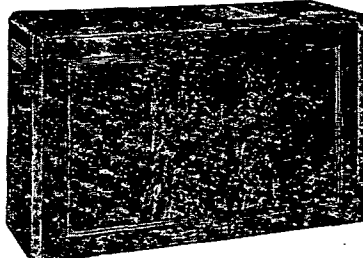
SALIENT ZEPHYR AIR FEATURES

1. All-year air washing for effective removal of dust and soluble odors; air washed before it is cooled, avoiding accumulation of dirt and odors on moist surface of cooling coil.
2. Option of finned tube evaporator for direct expansion or special deep counterflow coil for chilled water.
3. With 40 deg. to 45 deg. chilled water, requires flow of only 10 lb per minute per ton refrigeration, which means low cost for piping and for circulating the chilled water.
4. Unusually high evaporating capacity for humidification because of dense, finely atomized spray.
5. Extreme simplicity and accessibility.
6. Outstanding for quiet operation, trouble-free performance and compactness. ZEPHYR engineers have pioneered the field of unit air conditioning since 1926. The soundness of the patented ZEPHYR atomizing method and other distinctive features has been proved in thousands of highly satisfactory installations. Now ZEPHYR AIR equipment is produced and backed by Savage with all the advantages of Savage resources and precision manufacturing facilities.

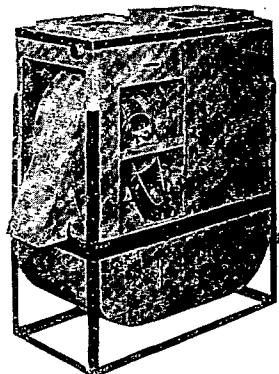
Complete specification folders on request



ZEPHYR 40—Window Ventilator—Air Washer. Will evaporate from 3 to 12 gal. water daily



ZEPHYR 60—Self-Contained All-Year Model. Capacity to cool one room; to humidify 8 room house



ZEPHYR 85-86-88 Series—Larger Capacity Models, for cabinet or duct installations

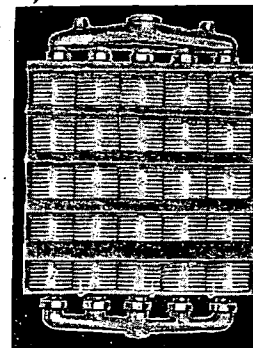
Thermal Units Manufacturing Company

Pershing Road and Loomis Street, Chicago, Ill.

Representatives in All Principal Cities

PRODUCTS—Heaters, Unit; Coolers, Unit; Humidifying Units; Coils, Heating and cooling, Fans and automatic refrigerating compressors for commercial and air conditioning work

THERMAL UNIT HEATERS—Six Sizes



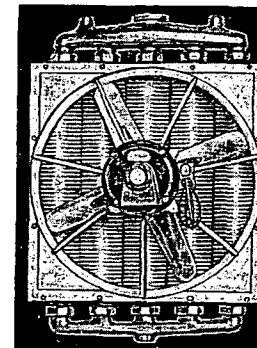
With permanent one piece—integrally cast—aluminum element. Capacities from 15,000 to 500,000 B.t.u. per unit.

No joints, welds, Brazed or soldered connections.

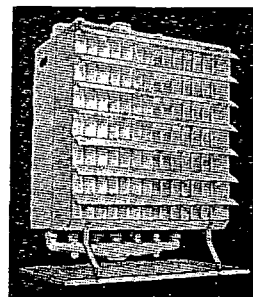
Leakproof, Freezeproof, indefinite life without servicing.

Maximum air delivery per horsepower, with lowest outlet air temperature.

Built for troubleproof service and long life.



THERMAL UNIT COOLERS—Five Sizes

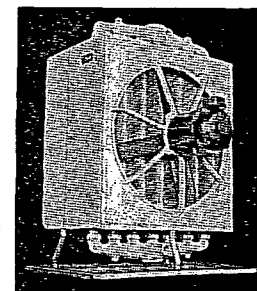


For Ammonia, Brine, Freon, water and other refrigerants. Three types: Circulating, Flooded or Dry Expansion. Capacities from 1/2 ton to 8 tons refrigerating effect.

Employs the same sturdy heat transfer element as our Unit Heater above.

Automatic operation, Automatic defrosting, with controls.

Eight years of successful applications, of all types.



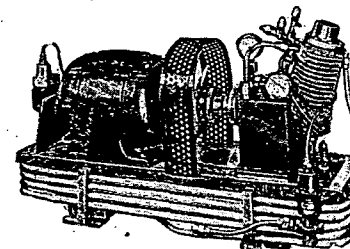
THERMAL UNIT "V8" AUTOMATIC REFRIGERATING COMPRESSORS

Simplicity - Efficiency - Economy—Using Freon or Methyl-Chloride
High Volumetric Efficiency - Low Cost - Trouble-Free Operation

Eight cylinders and pistons for smooth operation.

Silent operation for air conditioning.

Light weight, more compact for delivered refrigeration tonnage.



Direct Motor drive, vibrationless operation.

Pressure lubrication for longer life and fewer wearing parts.

Economical operation with increased efficiency.

Catalogs, information, and Engineering data furnished on request