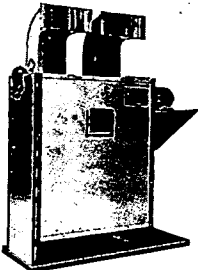


York Ice Machinery Corporation

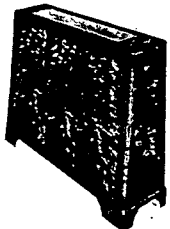
General Offices: York, Pennsylvania

Direct Factory Branches in 71 U. S. Cities

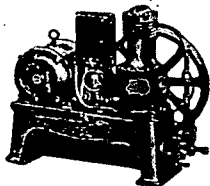
Complete Air Conditioning and Refrigerating Systems for maintaining proper atmospheric conditions for industrial processes and human comfort. Available in central and unit systems . . . from fractional tonnage up to any capacity required.



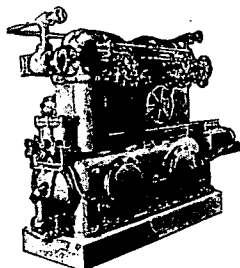
Coil Type Air Conditioner



Floor Type Unit Air Conditioner



Freon (F-12) Refrigerating Unit



Vertical Single Acting Freon (F-12) Compressor

Coil Type Air Conditioner:

A self-contained air cooling unit provided with coils for direct expansion of the refrigerant or for circulation of water or brine. Also furnished for ceiling mounting. Coil design insures maximum efficiency. Low speed fans designed for quiet operation. Adapted to thermostatic control with defrosting feature.

Spray Type Air Conditioner:

Complete self-contained air conditioning unit requiring minimum space and including air washer with refrigerating coil, air heating coils, water heating coils, fan and motor, pump and motor, temperature and humidity controls, all assembled as a single unit.

Floor Type Unit Air Conditioner:

A compact, year 'round, unit air conditioner for office, home, restaurant, store . . . wherever capacity or building requirements dictate its use. Provides summer cooling and dehumidifying; winter heating and humidifying. Attractive lines and finish permit it to harmonize with any type of furniture or decorations.

Air Washer:

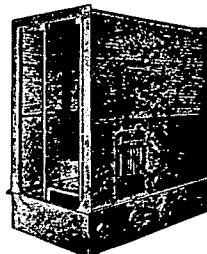
Galvanized iron and copper air washers of extra heavy construction, designed for air conditioning or ventilating duty with water or brine. Washers furnished with or without cooling coils. Adjustable self-cleaning mist nozzles insure maximum humidifying efficiency.

Refrigerating Systems for Air Conditioning:

Complete refrigerating systems for use with Freon (F-12), Ammonia and Carbon Dioxide. Because refrigeration for air conditioning is essentially a water cooling problem, York has developed properly balanced, standard water cooling systems for this duty. Designed especially for human comfort applications, Freon was selected as the most suitable refrigerant because of its outstanding characteristics . . . odorless, non-toxic and non-poisonous, non-inflammable and non-explosive, non-irritant and non-corrosive. Freon's thermal properties make it ideally suited for use in vertical single acting reciprocating compressors, the standard of simplicity and efficiency.

York Engineering Service:

Because of York's vast fund of technical information and operating data in the field of air conditioning and refrigeration, York engineers can offer many helpful suggestions in the solution of your problem. Architects, Engineers, Contractors and others are invited to avail themselves of this service.



Air Washer

Knowles Mushroom Ventilator Co.

41 North Moore Street, New York

Knowles Air Diffusers for Auditoriums of Theatres, Churches, Schools

ORIGINAL—RELIABLE—STANDARD

Giving Satisfactory Service in Over 4,000 Installations

PRODUCTS:—Cast-Iron and All-Steel Adjustable Mushroom Ventilators; Aisle Hood, Tu-Way Air Deflectors; Round and Oblong Gallery Riser Vents

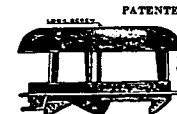


Aero Valve—The Improved Mushroom Air Diffuser

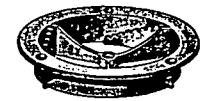
The newest Knowles product. An up-to-date mechanically correct air unit of fixed height made of HEAVY steel, with strong supports bearing across 1-in. flange. Easy to regulate and install and low in price. Combines high efficiency with convenient adjustment affording finest control of air by simply turning screw on TOP of CAP.

Can be positively locked at desired adjustment by side screw—is noiseless and made so that it cannot be taken apart before or after installation—an exclusive feature. Quick Anchorage to Wood or Concrete floors in one piece—Made in 6-in. and 8-in. diameter sizes—Same capacities as Nu-Notch type (see table below).

Knowles Nu-Notch Mushroom Ventilator or Air Diffuser



The ideal cast-iron mushroom. Head has three outer bearings and is absolutely rigid. Ten recessed notches give close regulation of air. Locked into positive adjustment by tightening head screw with key—a new feature to prevent tampering



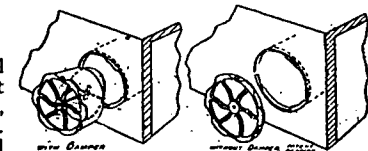
by unauthorized person. Supplied with dome or flat tops. Three screw holes in floor flange for fastening to wood, or three angle L lugs for setting in concrete, or three tapped holes in floor collar for fastening with set-screws to sleeve.

Size	Cu. Ft. per Min. at 300 ft. Vel.	Area, Sq. Ft.	Weight Lbs.
5" diam.	42	0.1364	3.50
6" "	60	0.1964	4.25
7" "	81	0.2673	5.75
8" "	105	0.3491	8.00
10" "	165	0.5454	11.75

Specifications—Furnish and install where indicated on drawings or as hereinafter specified (5-in.), (6-in.), (7-in.), (8-in.), (10-in.), (Dome Top), (Flat Top), Nu-Notch Cast-Iron Mushroom Air Diffusers with recessed notches for the permanent adjustment of mushroom caps at any desired opening together with center locking screw feature as manufactured by Knowles Mushroom Ventilator Co., New York, N. Y.

Knowles Disc-Loc Gallery Riser

Ventilators are designed to insure better control of air. Round holes in the gallery risers do not weaken the construction but, on the contrary, with the cast-iron rings it is actually strengthened. The cast-iron grille is quickly inserted and locked by a simple twist motion—no bolts, screws or springs. Furnished with or without damper to fit same rings. MADE IN FOUR SIZES (See Booklet).



Tu-Way Air Deflectors are designed to deliver maximum area with minimum fixed height. The air is discharged at both sides along the row of seats. Heavy Cast-Iron—Ornamental design—Adjustable double-wing curved damper deflects air downward. Fine, positive adjustment—Rattleproof, noiseless. A DEVICE THAT DELIVERS THE FULL AREA OF FLOOR OPENING. Floor opening 6½ by 8½ inches—Area ½ Sq. Ft.—100 CFM at 300 Velocity.

Standard Aisle Hood (Cast-Iron) Air Deflectors are used to throw the fresh air out into the aisles in one direction. A curved damper reduces friction loss. Large size: 8 in. long, 6 in. wide, 6 in. high; area ½ sq. ft.; Small size: 8 in. long, 4½ in. wide, 4½ in. high; area ¼ sq. ft.

Send for New Booklet of Complete Engineering Data or Samples

