

John J. Nesbitt, Inc. AND Buckeye Blower Company

Manufacturers of Heating, Ventilating
and Air Conditioning Equipment

EXECUTIVE OFFICES

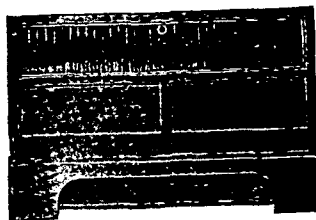
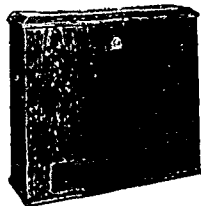
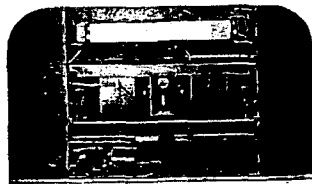
State Road and Rhawn Street
Holmesburg, Philadelphia, Pa.

FACTORIES

Holmesburg, Philadelphia, Pa.
Columbus, Ohio

Buckeye Sales and Service Offices in Principal Cities of U. S. A.

Sales and Service on Nesbitt School Room Unit Ventilators
through Offices of American Blower Corp.

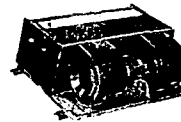


Nesbitt Series 400 Syncretizer—Tomorrow's Heating and Ventilating Unit Today—furnished in types "F", "A" and "O". The type "F" Nesbitt Syncretizer introduces all outdoor air during periods of occupancy and before occupancy it recirculates all room air and may readily be converted to type "A" at any time by a simple adjustment within the unit. Type "A" before occupancy recirculates room air during periods of occupancy, introduces any desired minimum quantity of outdoor air during the periods where heating is required and an increasing quantity up to all outdoor air when cooling is required.

Type "O" before occupancy recirculates room air and during periods of occupancy, introduces a variable amount of outdoor air. The quantity of outdoor air supplied is governed by the indoor and outdoor temperatures and is that volume required to maintain a 60 deg. air stream temperature at fan discharge before the air passes thru the unit radiator. All these types are built in the same size and form of casing for given capacity and all have the same arrangement of component parts. The difference is in the cycle of operation of the control only. Ask for publication No. 225.

Nesbitt Type "HC" Air Conditioner heats and humidifies or cools and dehumidifies—mixes room air and outdoor air in the proportions desired—filters all air delivered and distributes it evenly throughout the room. The Nesbitt Conditioner can be used in one or in all of the offices in a single building, store, restaurant, hotel or home—in new buildings or old. Made in a variety of sizes, having a wide range of performance. Nesbitt Air Conditioners can be built to meet all special conditions and are built up to a capacity of 20 tons, for a single unit. Ask for Personal Weather, Nesbitt Publication No. 221.

Nesbitt Concealed and Cabinet Radiators—A rugged copper multifin, copper tube radiator supplied with or without metal enclosures. Built in a variety of styles and sizes to meet the most exacting conditions. Complete information in Nesbitt Publication No. 224.

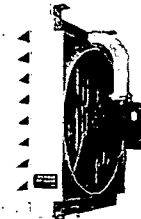


Buckeye Type "E" Thermovent—Heating and ventilating unit for auditoriums, churches, etc., where quiet operation is essential in the delivering of large quantity of air, made in a variety of types to handle all outdoor air or all indoor air or a mixture of indoor and outdoor air. The cycle of operation used in the Nesbitt series 400 Syncretizer for the types "F"—"A" and "O" can be used in these large capacity Thermovents. This machine is built to handle capacities of 2000 to 6000 c.f.m. In order that these capacity units will have the same quietness of operation characteristic of our small sizes, large Diameter fans are used and operated at a very low speed. To obtain this object, fans of the 3000 c.f.m. capacity units and above are operated through a modern "V" belt drive, which is 99 per cent efficient. Ask for Buckeye Publication No. 137.



Buckeye Giant Unit Heater—The blower draw-thru type unit heater for the economical heating or large areas in industrial plants, garages, airplane hangars, etc., made in a variety of capacities ranging from 1880 c.f.m., 139,500 B.t.u. to 19,600 c.f.m., 1,290,000 B.t.u. with 2 lbs. steam, 60 degrees entering air. These Giant Heaters are equipped with or without the Thermostat Damper. The Thermostat Damper is efficient and economical as it prevents overheating and stratification and effects substantial fuel saving.

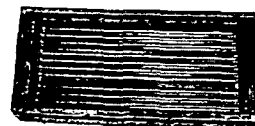
If you will write and ask for Publication No. 145, the advantages of this Damper are fully described. This Giant Heater can be furnished with either the "V" belt drive or direct connected motors. All ratings are based on tests made in accordance with the Standard Test Code of the Industrial Unit Heater Association and the AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS. Equipped with Thermostat bypass feature. Ask for Buckeye Publication No. 145.



Buckeye Unit Heater—A rugged, compact, suspended type, disc fan unit heater, built in capacities ranging from 810 c.f.m., 35,800 B.t.u. to 5030 c.f.m., 313,500 B.t.u., with 2 lbs. steam, 60 degrees entering air and built for operating steam pressures up to 150 lbs. This Unit Heater can be either single or multi-speed. The Buckeye Unit Heaters may be conveniently located to supply heat exactly where it is needed, and the louvers are independently adjustable to direct the air flow to the proper level. Heavy brackets are provided at the top of the heater for permanent support by the building with hanger rods.

Recirculating ducts or fresh air intake ducts, together with the necessary wall boxes and louvers, will be furnished with these heaters, when specified. The propeller fans used are specially developed for these heaters, and combine lightness and durability with an especially high aerodynamic efficiency. They are perfectly balanced and securely attached to the motor shaft.

All Buckeye Unit Heaters are tested and rated in accordance with the Standard Code, of the AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS and the Industrial Unit Heater Association. Ask for Buckeye Publication No. 144.



Nesbitt Heat Transfer Surface—This surface is regularly applied for cooling as well as heating and is built in a variety of capacities. Nesbitt Surface is suitable for heating with steam or water and for cooling and dehumidifying with cold water or direct expanded Methyl Chloride or Freon.