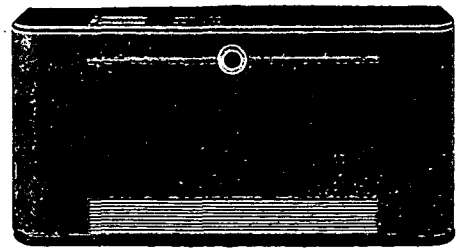
The Herman Nelson Corporation

General Offices and Factories at **Moline, Illinois**

Sales and Service Offices in all Principal Cities

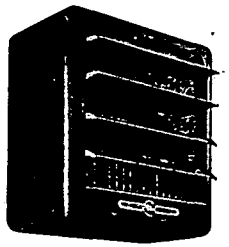
Herman Nelson Air Conditioners for Schools • hiJet Heaters for Industrial and Commercial Buildings • Automatic Heat and Air Conditioning for The Home •

New Herman Nelson Air Conditioner For Schools



Herman Nelson Air Conditioners for maintaining comfortable and healthful conditions in school classrooms consist of heating element, filter, cabinet, air intake, fan and motor unit and two sets of dampers —all designed and arranged to produce efficient heating and ventilating at low cost. One Herman Nelson Air Conditioner is all that is normally required in a classroom. Other Herman Nelson equipment especially designed for large rooms, auditoriums and gymnasiums is available.

Herman Nelson hiJet Heaters



Propeller-Fan Type

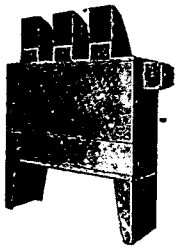
The Herman Nelson Corporation manufactures a complete line of hiJet Unit Heaters in two types—propeller fan and blower fan, for use with steam or hot water systems.

Propeller-Fan Type hiJet Heater

Available in 18 different sizes and a complete range of capacities for full, medium or slow speed operation.

Blower-Fan Type hiJet Heater

Manufactured in 16 models and a complete range of capacities. High or low capacity heating element available. Direct-connected motor or V-belt drive.



Blower-Fan Type

Herman Nelson Automatic Heat and Air Conditioning

Oil Burning Air Conditioning Furnace
Gas Burning Air Conditioning Furnace
Conversion Oil Burner
Oil Burning Boiler
Automatic Stoker
Coal Burning Air Conditioning Furnace
Self-Contained Cooling Unit
Year Around Air Conditioning Unit

CATALOGS AVAILABLE on The New Herman Nelson Air Conditioner for Schools . . . Herman Nelson hiJet Heaters . . . Herman Nelson Automatic Heat and Air Conditioning. Write to THE HERMAN NELSON CORPORATION, MOLINE, ILLINOIS.

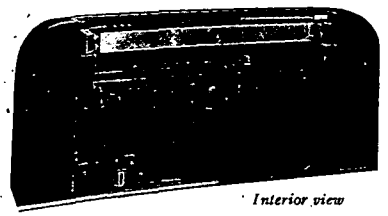
John J. Nesbitt, Inc.

Holmesburg, Philadelphia, Pa.

11 Park Place, **New York City**

Manufacturers of

THE NESBITT SYNCRETIZER Heating and Ventilating Unit, sold by John J. Nesbitt, Inc., and American Blower Corporation;
NESBITT HEATING SURFACE with Steam-distributing Tubes and NESBITT SERIES H HEATING SURFACE, sold by leading manufacturers of fan-system apparatus;
WEBSTER-NESBITT UNIT HEATERS (for details see page 1101), distributed in the U.S.A. by Warren Webster & Company.



Interior view

The Nesbitt Syncretizer—Series 400

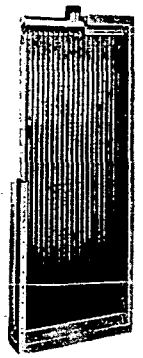
The last word in heating and ventilating units for schoolrooms, offices, etc., where the continuous introduction of outdoor air is desired. For engineering data, get Publication No. 225; for "The Story of Syncretized Air," Publication No. 231.

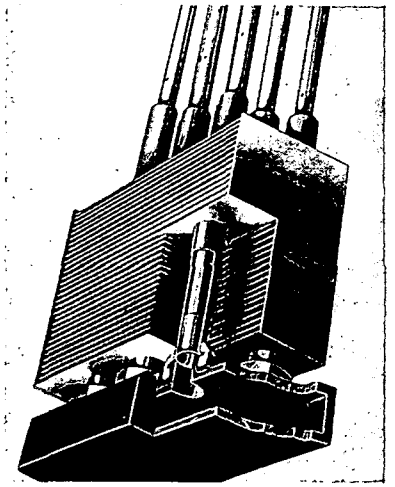
Nesbitt Series B Thermovent

For heating and ventilating auditoriums, gymnasiums, assembly halls, and similar gathering places. Publication No. 227.

Nesbitt Series H Heating Surface ALL COPPER

A lightweight, enduring, highly efficient blast-coil heating surface of tube-and-fin construction, made entirely of copper and copper alloy, designed for use with steam pressures up to 200 lb gauge. Large headers of seamless copper tubing with collars extruded from the header body, providing large areas to which the condensing tubes are silver brazed. Seven types, each in eight fin widths and up to sixteen finned lengths—a total of 784 sizes from which to select. Sold by leading manufacturers of fan-system apparatus (list upon request). Send for Publication No. 232 for complete engineering data.





Nesbitt Heating Surface with Steam-distributing Tubes

Copper tube-and-fin heat transfer surface perfectly adapted to close, continuous automatic control with modulating steam valves. Revolutionary steam-distributing tubes within the condensing tubes carry the steam equally to all parts of the section, thus assuring UNIFORM discharge temperatures, even under throttled steam supply; eliminating temperature stratification; preventing tube freezing without preheaters; giving ideal system results. The illustration above shows a cut-away view of Nesbitt Surface.

Strong and lasting, built to withstand test pressures up to 200 lb gauge. Available in cased or uncased units of many sizes and capacities, to meet every need.

Sold by leading manufacturers of fan-system apparatus (list upon request). Send for Publication No. 229-1 which contains full particulars and engineering data.