



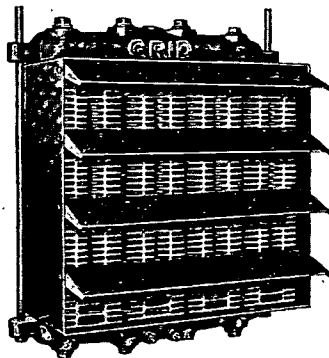
D. J. Murray Manufacturing Co.

Wausau, Wisconsin

Offices in Principal Cities

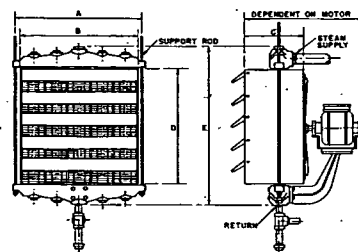
MANUFACTURERS OF THE GRID UNIT

AND GRID BLAST COILS

T. M. REG.
U. S. PAT. OFF.

One piece construction "fin" heating sections of high test cast iron—no soldered, brazed, welded or expanded connections. Patented.

Designed and tested to operate with steam or hot water systems—for steam pressures from 2 lbs to 250 lbs. Engineered along the same lines as the standard GRID Unit which had aluminum heating sections and has been on the market since 1929.



Overall dimensions for installation of Cast Iron GRID Unit Heater

CI (CAST IRON) SERIES GRID UNIT HEATER DATA

Model No.	Dimensions					Motor		Vol. Fan CFM	Capacities 5 PSI Steam 60° F Air		Pipe Size		Support Rod Dia.	Approx. Ship. Weight Lbs.
	A	B	C	D	E	HP	RPM		Btu/Hr	Final Temp. °F	Supply	Return		
CI-1000	11 1/8	10 1/2	12 1/4	10 1/8	17 1/4	1/25	1550	572	29,080	106	1 1/4	1 1/4	1/2	150
CI-1200	14 1/8	13 1/8	12 1/4	13 1/8	21 1/2	1/15	1550	798	45,450	112	1 1/4	1 1/4	1/2	210
CI-1500	17 1/2	15 3/8	11 1/2	16	23 3/8	1/8	1750	1500	76,500	107	1 1/2	1 1/4	1/2	280
CI-1520	17 1/2	15 3/8	11 1/2	21	28 3/8	1/8	1750	1700	161,500	114	1 1/2	1 1/4	1/2	390
CI-2000	22 1/8	20 3/8	11 1/8	21 1/8	28 3/8	1/6	1150	2600	143,000	110	2	1 1/4	1/2	490
CI-2025	22 1/8	20 3/8	11 1/8	25 3/8	35 1/4	1/6	1150	2875	173,640	115	2	1 1/4	1/2	520
CI-2500	27 1/2	25 3/8	13	25 3/8	35 1/4	1/2	1150	4350	224,000	107	2	1 1/4	3/8	700
CI-2504	27 1/2	25 3/8	13	25 3/8	35 1/4	1/4	1150	3300	206,000	117	2	1 1/4	3/8	660
CI-2530	27 1/2	25 3/8	13	31	40 1/2	1/2	1150	4650	275,800	114	2	1 1/4	3/8	900
CI-3000	32 3/8	31	13	31	40 1/2	1/2	850	6300	332,000	108	2 1/2	1 1/4	3/8	1020
CI-3000	32 3/8	31	13	31	40 1/2	1 1/2	1150	8000	380,000	103	2 1/2	1 1/4	3/8	1070

NO ELECTROLYSIS TO CAUSE CORROSION

Low maintenance expense.
More air changes per hour.
Positive "directed" heat.
No leaks—no breakdowns.

Lower outlet temperature.
Larger air volume.
No soldered, brazed or expanded joints.
Open design that keeps units clean.

Send for complete catalog information

Send for information on Blast coils and radiation.

John J. Nesbitt, Inc.

Philadelphia 36, Pa.

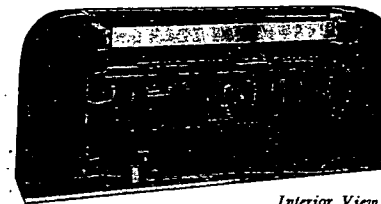
Manufacturers of

THE NESBITT SYNCRETIZER Heating and Ventilating Unit, and
THE NESBITT PACKAGE, schoolroom ensemble consisting of the Syncretizer,
Convactor and storage units, sold by John J. Nesbitt, Inc., and American
Blower Corporation;

NESBITT HEATING SURFACE with Dual Steam-distributing Tubes,
NESBITT SERIES H HEATING SURFACE, and
NESBITT SERIES W COOLING SURFACE,

sold by leading manufacturers of fan-system apparatus;

NESBITT CONVECTORS, sold by plumbing and heating wholesalers;
WEBSTER-NESBITT UNIT HEATERS (See page 1229),
distributed in U. S. A. by Warren Webster & Company.



Interior View

NESBITT SYNCRETIZER—Series 400

For heating and ventilating schoolrooms, offices, etc., where the continuous introduction of outdoor air is desired. For engineering data, get Publication 225-2; for "The Story of Syncretized Air," Publication 231-2. For data on The Nesbitt Package, schoolroom ensemble consisting of the Syncretizer, Convactor, and storage units, get Publication 249.

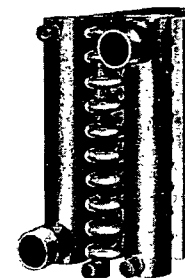
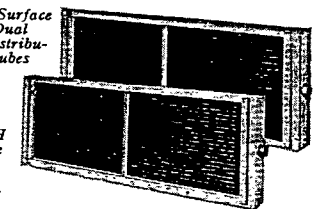
Nesbitt Series B Thermovent

For heating and ventilating auditoriums, gymnasiums, assembly halls, and similar gathering places. Publication No. 227-2.

NESBITT COOLING SURFACE

Series W Surface

For air cooling and cooling and dehumidifying (with cold water) or air heating (with hot water). Constructed of copper tubes and plate-type aluminum fins. Available in either continuous or cleanable tube type, in single sections having one to eight rows of tubes deep, in three fin spacings, in eleven fin widths, and up to sixteen finned tube lengths. Sturdy galvanized casings. For engineering data send for Publication 246.

Uncased Surface
Showing Drain HeaderSeries D Surface
with Dual
Steam-distributing
TubesSeries H
Surface

NESBITT HEATING SURFACES

Series D Surface

With Dual Steam-distributing Tubes

Copper tube and aluminum fin surface for low-pressure applications. Adapted to close, continuous automatic control with modulating steam valves. Steam-distributing tubes within condensing tubes carry the steam equally to the full section assuring uniform discharge temperatures even under throttled steam supply; eliminating temperature stratification; preventing tube freezing without preheaters.

Series D Surface is available in two types, Type DS and Type DD. Steam is supplied from one end of the surface in Type DS, which is recommended for lengths up to six feet. Steam is supplied from both ends of Type DD, which is recommended for lengths over six feet.

Cased or uncased units of many sizes and capacities. For engineering data, send for Publication No. 247-1.

Nesbitt Series H Heating Surface

A lightweight, enduring, highly efficient blast-coil heating surface designed for steam pressures up to 200 lb. gauge. Send for Publication 248.

NESBITT CONVECTORS

Designed for steam or hot water heating of residences, apartments, offices, etc. Send for Publication 252. Available in 20 stock sizes.

