



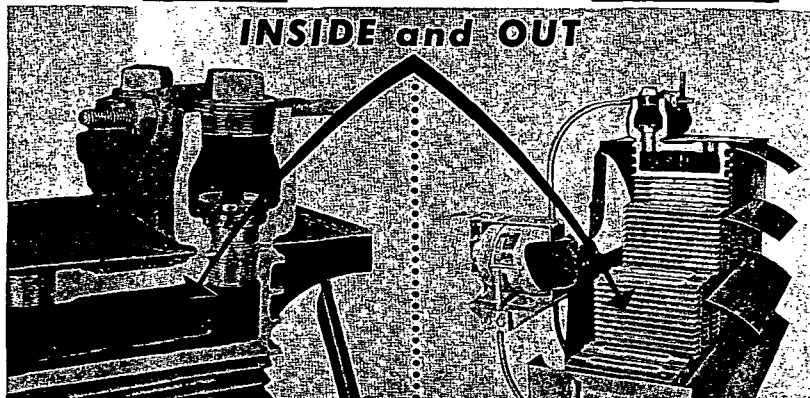
D. J. MURRAY MANUFACTURING CO.

WAUSAU • WIS.

OFFICES IN PRINCIPAL CITIES
MANUFACTURERS OF GRID CAST IRON
UNIT HEATERS, BLAST HEATERS, RADIATORS.



it's the material that makes the difference . . .



CORROSION - Inside and Out - causes heating equipment failures!

BUT NOT WHEN YOU USE

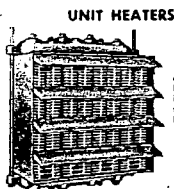
GRID cast iron construction

► UNIT HEATERS
► BLAST HEATERS
► RADIATORS

CORROSION internally, caused by electrolytic action is eliminated because all metals in GRID Cast Iron Transfer Surface in contact with steam are similar . . . not 2 or 3 different metals that promote CORROSION that causes leaks and breakdowns . . . do away with high maintenance costs, repair work, and leaky heating equipment.

CORROSION externally, caused by acid fumes cannot destroy GRID's cast iron finned heating surface. Widely spaced fins cast integral with the steam chamber will not corrode externally.

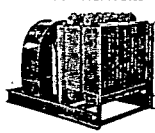
**INSTALL
GRID
CAST
IRON**



UNIT HEATERS

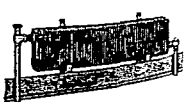
Available in Horizontal and Down Blow models. All cast iron built for steam pressures up to 250 PSI 450 Degrees.

BLAST HEATERS



Wide range of sizes furnished with or without pressure blowers. Compact cast iron design requires less space.

RADIATORS



Various combinations with or without Grills covers. For use in confined areas where motorized units are not desirable. For low or high pressures to 250 PSI.

Designed for operation on steam pressure up to 250 PSI 450° temperature

GRID HORIZONTAL BLOW UNIT HEATER DATA

Unit Heater Model	Casing Dimension		Over all Height	Center to Center Hanger Rod	Motor		Capacities at 2 PSIG Steam 60° F. Ent. Air		Pipe Size		Support Rod Dia.	Approx. Ship Wt. Lbs.
	Width	Height			Hp	Rpm	Btu Per Hr	Sq. Ft. of Radiating Surface	Supply	Return		
CI-1000	12	9 1/2	15 1/4	11 3/4	1/2	1700	270	2770	100	1 1/4	3/4	150
CI-1200	12 1/2	12 1/2	18 1/4	15	3/4	1700	800	4220	109	1 1/4	3/4	210
CI-1500	15 1/2	15	24 1/4	17 1/4	1	1750	1500	7350	104	1 1/2	1	250
CI-1800	18 1/2	18	29 1/4	17 1/4	1 1/2	1750	1700	9670	112	1 1/2	1	290
CI-2000	20 1/2	21	31 1/4	22 1/4	2	2250	1600	13450	107	2	1 1/2	320
CI-2250	22 1/2	22 1/2	34 1/4	22 1/4	2 1/2	2250	1800	16200	112	2	1 1/2	320
CI-2500	25 1/2	25	36 1/4	27 1/4	3	2250	2000	18500	114	2	1 1/2	360
CI-2750	27 1/2	27 1/2	38 1/4	27 1/4	3 1/2	2750	2150	21500	104	2	1 1/2	400
CI-3000	30 1/2	31	40 1/4	27 1/4	4	2750	2400	24500	111	2	1 1/2	440
CI-3250	32 1/2	32 1/2	42 1/4	32 1/4	5	3250	2500	26500	107	2 1/4	1 1/2	480
CI-3500	35 1/2	35 1/2	45 1/4	32 1/4	5 1/2	3500	2600	28500	101	2 1/4	1 1/2	520

JOHN J. NESBITT, INC.

State Road and Rhawn Street, Philadelphia 36, Pa.
Offices in principal cities—consult your telephone directory

Products: Heating, Ventilating and Air Conditioning Equipment—Heat Transfer Surface (steam and water), Heating and Ventilating Units, Baseboard Radiation, Sill-line Radiation, and Unit Heaters (steam, water, gas-fired and electric).

NESBITT HEATING AND COOLING SURFACE

Series T. Trombone shaped tubes distribute even smallest amount of steam uniformly under modulating valve control. Maximum freeze-up protection. Ideal for pre-heating outdoor air. Available with steam and condensate connections at same or opposite ends. Copper tubes. Aluminum or copper fins. Length 12" to 120". Pub. 305-1.

Series H. Efficient blast-coil surface for general heating, ventilating and air conditioning, or drying in high and low pressure systems. Seven types; full range of sizes, capacities. Pub. 301-1.

Series W. For cooling, dehumidifying or heating. Type WD has exclusive Nesbitt drain feature. Surface pitched in casing. Freeze proof. Type WB for booster heating or air cooling where drain is unnecessary. Pub. 302-1. Type WC features cleanable tube sections. Pub. 303-1.

THE NESBITT SYNCRETIZER

A quiet, fully-automatic heating and ventilating unit for optimum thermal comfort with unmatched economy. Five models, 500 to 1500 c.f.m. std.; hot water, steam or electric. Pub. 10-1.

The Nesbitt Package: Syncretizer and flexible open, closed, fixed or mobile storage cabinets and sink bubbler in 28" and 32" heights. Integrates with Wind-o-line Radiation. Pub. 10-1.

WIND-O-LINE RADIATION

Finned radiation, operates in conjunction with the Syncretizer to solve cold window-wall problems, in 450, 550 and 700 Btu/lin. ft. Concealed in wall-hung enclosures or by Nesbitt storage units.

Series Wind-o-line System combines Syncretizer hot water supply and return piping with Wind-o-line Radiation to reduce mechanical costs and to increase system efficiency. Pub. 10-1.

NESBITT SERIES L THERMOVENTS

For heating and ventilating large auditoriums, gymnasiums, cafeterias, assembly halls and similar gathering places, Nesbitt Series L Thermovents are available in capacities up to 15,000 cfm standard. For high- or low-pressure applications, steam or hot water. Acoustically "silenced" for quiet operation. Pub. 20-1.

THE NESBITT YEAR-ROUND SYNCRETIZER

Quietly promotes classroom learning by providing balanced heating, ventilation and natural cooling during cold weather . . . mechanical cooling during hot, humid weather. Fully automatic One-piece motor and fan assembly. Models from 500 to 1500 cfm. Pub. 11-1.

THE NESBITT AUDICON

Sound engineered for large occupancy spaces such as auditoriums, libraries, cafeterias. Provides heating, ventilating and mechanical cooling (initially or added later) in summer. Available in high- or low-pressure models from 1,250 to 15,000 c.f.m. Capacities: from 3 to 60 tons cooling; 40,000 to 1,500,000 Btu/hr. heating. Pub. 22-1.

NESBITT SILL-LINE RADIATION

High capacity finned radiation for perimeter heating in commercial and institutional buildings. Attractive 16-gauge enclosure, rigid one-piece back. Five casing styles, 7 lengths in baked enamel finish. Code ratings, 29 to 12.1 sq. ft. EDR. Pub. 30-1.

NESBITT UNIT HEATERS—STEAM, HOT WATER, GAS, ELECTRIC

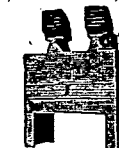
Propeller-Fan Unit Heaters feature universal coils of continuous-tube design—perform equally well with either steam or hot water. Made connections through casing rear provide maximum headroom. Sound rated in accordance with A.M.C.A. test code. Heavy gauge steel casing; green hammer-tone finish. Eight basic sizes, 24 models, 15,000 to 335,000 Btu/hr. Pub. 401. Electric models, Pub. 402.

Little Giant Unit Heaters. Versatile, draw-through pass unit in 34 models from 34,000 to 684,000 Btu/hr.; universal heating elements for steam or hot water; side piping for close-to-celling mounting; wide variety of outlets; code rated for sound and capacity. Pub. 402.

Series A Cabinet Heaters for steam or hot water. Smartly styled, quiet, compact; for offices, lobbies, corridors. Seven models, 71 to 545 sq. ft. EDR; 265 to 1860 c.f.m. Concealed, recessed, semi- and non-recessed arrangements for floor, wall or ceiling mounting. Pub. 403.

Made in 3 sizes for electric heating, 3.3 to 30 kw, 11.4 to 102.4 mbh. Pub. 404.

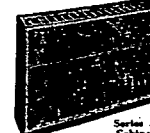
Series A Cabinet Heater



Propeller-Fan Unit Heater



Little "Giant" Unit Heater



Series A Cabinet Heater



Gas Fired Unit Heater



Centrifugal Blower Type Unit Heater

"Giant" Blower-Fan Unit Heaters. Economical heat for large areas. Floor-mounted, wall-mounted, ceiling suspended types in wide capacity range. Giants of efficiency and endurance. Twelve sizes, choice of 10 heating elements, steam or hot water; 1, 2, or 3 fans; for heating and/or ventilating; from 2000 to 28,000 cfm, 83,000 to 1,755,000 Btu. Pub. 404.

Gas Fired Unit Heaters. New, light, compact Series K models provide clean, economical, automatically controlled heat for commercial and industrial applications. Ten sizes from 25,000 to 250,000 Btu per hour input; approved for all types of gases. Sound rated. Pub. 401.

• Centrifugal Blower Type, Pub. 400-2.
• Gas-fired Duct Furnaces, Pub. 400-3.

All ratings of Nesbitt Unit Heaters are based on tests made in accordance with the standard test code of the Air Moving and Conditioning Association and the American Society of Heating, Refrigerating and Air Conditioning Engineers.