

The Unit Heater and Cooler Division

D. J. Murray Mfg. Co.

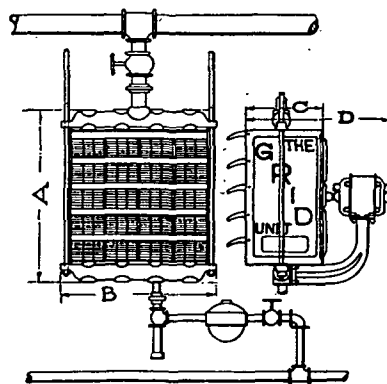
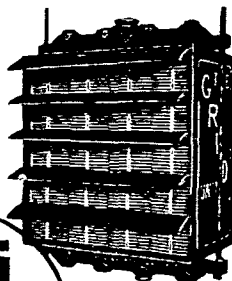
Wausau, Wisconsin

Offices in Principal Cities

MANUFACTURERS OF THE GRID UNIT

(PATENTED)

All-cast aluminum
"fins" bonded to
cast high-test iron
core.



No soldered,
braced, or expanded
joints — no
unions — no seams
— fewest connec-
tions possible.

Typical Installation of Grid Unit Heater

GRID UNIT HEATER DATA

Model No.	Dimensions Inches				Face Area Sq Ft	Motor		Vol. at Fan	Capacities 5 Lb Steam 60° Air		Approx. Shipping Weight	Pipe Sizes	
	A	B	C	D*		Hp	Rpm		Btu	Final Temp.		Supply	Return
1000	16 1/4	11 1/4	9 1/4	16	0.84	1/20	1700	578	29,400	107	100	1 1/4"	1 1/4"
1200	18 1/2	13 1/2	11 1/2	17 1/2	1.04	1/20	1700	711	46,000	119	120	1 1/4"	1 1/4"
515	23 3/4	17 1/2	11 1/2	20	1.65	1/10	1750	1290	59,600	102	160	1 1/4"	1 1/4"
1500	23 3/4	17 1/2	11 1/2	20	1.67	1/10	1750	1450	77,500	109	210	1 1/2"	1 1/4"
1520	27 3/4	17 1/2	11 1/2	20	2.2	1/10	1750	1700	104,000	113	250	1 1/2"	1 1/4"
520	28 3/4	22 3/4	11 1/4	21 1/2	2.9	1/6	1150	2500	102,300	97	250	2"	1 1/4"
2000	28 3/4	22 3/4	11 1/4	21 1/2	2.9	1/6	1150	2500	148,000	114	320	2"	1 1/4"
2025	33 1/2	22 3/4	11 1/4	21 1/2	3.6	1/6	1150	2875	177,000	115	370	2"	1 1/4"
525	35 1/4	27 1/2	13	28	4.5	1/2	1150	4200	166,400	94	390	2"	1 1/4"
2504	35 1/4	27 1/2	13	28	4.5	1/4	1150	3200	210,000	118	420	2"	1 1/4"
2500	35 1/4	27 1/2	13	28	4.5	1/2	1150	4200	225,000	108	440	2"	1 1/4"
2530	37 1/4	27 1/2	13	28	5.3	1/2	1150	4650	282,000	115	530	2"	1 1/4"
530	39 1/4	32 3/4	13	29	6.5	1/2	1150	5300	260,500	105	600	2 1/2"	1 1/4"
3000	39 1/4	32 3/4	13	29	6.5	1/2	850	6350	341,000	109	690	2 1/2"	1 1/4"
3000	39 1/4	32 3/4	13	29	6.5	1 1/2	1150	8100	394,000	104	725	2 1/2"	1 1/4"

*Varies with type of motor.

GRID UNIT HEATERS ARE NOT AFFECTED BY ELECTROLYTIC ACTION

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

Lower outlet temperatures.

Larger air volume.

Reduced fuel cost.

Applicable to either low or high steam pressure lines.

Send for Bulletin on Units not listed above.

The Herman Nelson Corporation

General Offices and Factories at Moline, Illinois

Sales and Service Offices in the Following Cities:

PORTLAND, MAINE
BOSTON, MASS.
WESTFIELD, MASS.
NEW YORK, N. Y.
WATERVLIET, N. Y.
SYRACUSE, N. Y.
BUFFALO, N. Y.
PHILADELPHIA, PA.
HARRISBURG, PA.
PITTSBURGH, PA.
JOHNSTOWN, PA.
DETROIT, MICH.

SAGINAW, MICH.
GRAND RAPIDS, MICH.
CLEVELAND, OHIO
CINCINNATI, OHIO
TOLEDO, OHIO
WASHINGTON, D. C.
BALTIMORE, MD.
RICHMOND, VA.
ROANOKE, VA.
CHARLOTTE, N. C.
MIAMI, FLA.
BIRMINGHAM, ALA.

NASHVILLE, TENN.
MEMPHIS, TENN.
INDIANAPOLIS, IND.
CHICAGO, ILL.
MILWAUKEE, WIS.
MOLINE, ILL.
PEORIA, ILL.
DES MOINES, IOWA
ST. LOUIS, MO.
KANSAS CITY, MO.
EMPORIA, KANS.
MINNEAPOLIS, MINN.

OMAHA, NEBR.
OKLAHOMA CITY, OKLA.
TULSA, OKLA.
DALLAS, TEXAS
MISSOULA, MONT.
DENVER, COLO.
SALT LAKE CITY, UTAH
SPOKANE, WASH.
SEATTLE, WASH.
PORTLAND, ORE.
LOS ANGELES, CALIF.
SAN FRANCISCO, CALIF.

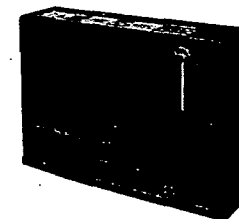
The complete line of quality heating, ventilating and air conditioning products manufactured by The Herman Nelson Corporation, makes possible the specification of HERMAN NELSON for industrial, commercial and public buildings of all types.

Industrial areas may be efficiently heated with Herman Nelson hiJet Heaters. The complete line of Horizontal Shaft or Vertical Shaft Propeller-Fan hiJets or the Blower-Fan Type hiJets provides a wide range of application and heating capacities.

Commercial buildings, too, are well adapted to the application of hiJet Heaters. The DeLuxe hiJet, as well as the Propeller-Fan Types, provide a handsome exterior, heating efficiency and quiet operation. For winter and/or summer air conditioning, the Year Around Air Conditioning Unit may be specified.

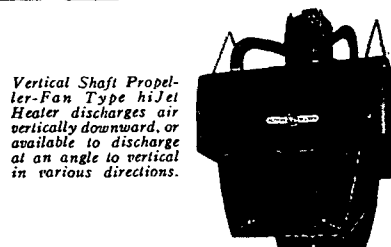
Public Buildings may be most satisfactorily provided with proper heating and ventilating with the Herman Nelson Air Conditioner For Schools. This equipment maintains desired room air conditions at all times, prevents overheating, eliminates drafts, and is particularly applicable to areas where large groups of people gather. Ventilation of toilets and laboratories may be accomplished with the Herman Nelson Exhauster.

Engineering Data applying to Herman Nelson Products may be obtained from our sales representatives or The Herman Nelson Corporation, Moline, Illinois.

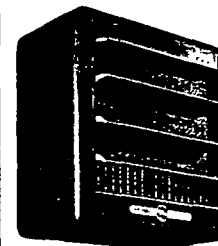


DeLuxe hiJet Heater (left) provides unusually large heating coverage. For floor, wall or ceiling mounting.

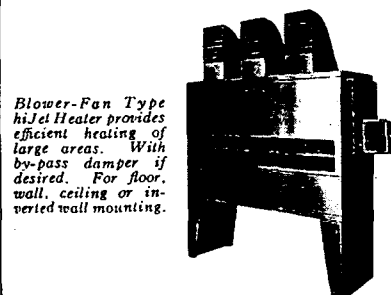
Air Conditioner for Schools (right) available for damper or radiator control in classroom or auditorium types.



Vertical Shaft Propeller-Fan Type hiJet Heater discharges air vertically downward, or available to discharge at an angle to vertical in various directions.



Horizontal Shaft Propeller-Fan Type hiJet Heater (with adjustable louvers) projects air downward in desired direction. Also available with attractive grille.



Blower-Fan Type hiJet Heater provides efficient heating of large areas. With by-pass damper if desired. For floor, wall, ceiling or inverted wall mounting.

