

The Unit Heater and Cooler Co.

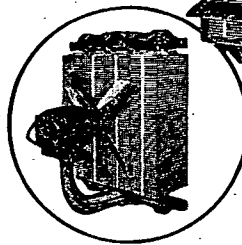
Wausau, Wisconsin

Offices in Principal Cities

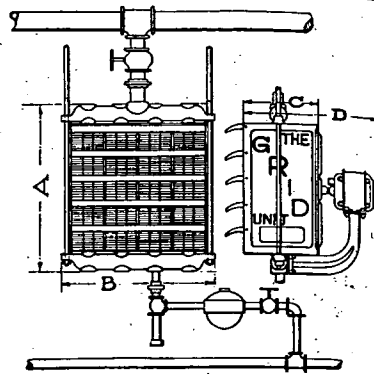
MANUFACTURERS OF THE GRID UNIT

(PATENTED)

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



No soldered,
braced, or expanded
joints—no 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	12 3/4	9 3/8	16	0.85	1/20	1700	578	29,400	107	90	1 1/4"	1 1/4"
1200	18	14 1/2	11 1/4	17 1/2	1.04	1/20	1700	711	46,000	119	120	1 1/4"	1 1/4"
515	23 1/2	18	11 1/2	20	1.67	1/10	1750	1290	59,600	102	180	1 1/2"	1 1/4"
1500	23 1/2	18	11 1/2	20	1.67	1/10	1750	1450	77,500	109	210	1 1/2"	1 1/4"
1520	27	18	11 1/2	20	2.2	1/10	1750	1700	104,000	113	250	1 1/2"	1 1/4"
520	27	23 3/4	11 1/2	21 1/2	2.8	1/6	1150	2500	102,300	97	280	2"	1 1/4"
2000	27	23 3/4	11 1/2	21 1/2	2.8	1/6	1150	2500	148,000	114	320	2"	1 1/4"
2025	32	23 3/4	11 1/2	21 1/2	3.6	1/6	1150	2875	177,000	115	370	2"	1 1/4"
525	32	28 1/2	11 1/2	28	4.5	1/2	1150	4200	166,400	94	390	2"	1 1/4"
2504	32	28 1/2	11 1/2	28	4.5	1/4	1150	3200	210,000	118	400	2"	1 1/4"
2500	32	28 1/2	11 1/2	28	4.5	1/2	1150	4200	225,000	108	440	2"	1 1/4"
2530	36	28 1/2	11 1/2	28	5.3	1/2	1150	4650	282,000	115	500	2"	1 1/4"
530	38	33	13 3/4	29	6.5	1/2	1150	5300	260,500	105	600	2 1/2"	1 1/4"
3000	38	33	13 3/4	29	6.5	1/2	850	6350	341,000	109	690	2 1/2"	1 1/4"
3000	38	33	13 3/4	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.

YOUNG RADIATOR Company

Offices in all Principal Cities



Racine, Wis.

Write
For
Literature



Air Conditioning Unit

Air Conditioning Units—are made in five physical sizes for home and industrial installations. Designed to do a complete air-conditioning job, heating, cooling, humidifying, and dehumidifying.

Unit Heaters—Model SH and TH. A complete line of single and twin fan suspended units, 28 sizes ranging in capacities from 18,000 to 658,000 Btu per hr.

Unit Coolers—A complete line of suspended units, 9 models varying in capacities from .39 to 2 tons. Designed for use with water brine, or any common refrigerant.

STREAMAIRE Convectors—are available in six distinct types of cabinet enclosures—free standing, wall hung, partially recessed, fully recessed, bathroom cabinets, and plastered-in enclosures. Designed to operate on one pipe steam, two pipe steam, vapor, vacuum and gravity hot water heating systems.

"FH" Unit Heaters—ten models ranging in capacities from 120,000 to 800,000 Btu per hr. These units are equipped with two, three, and four blower type fans, driven by single or variable speed motors.

"FC" Heating Units—combine the appearance of a STREAMAIRE convector with the higher capacity of YOUNG Unit Heaters. Available in four physical sizes, equipped with single and two speed motors.

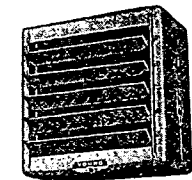
Cooling Coils—Type "W" with continuous tubes, type "K" with removable headers for use with water or brine.

Evaporators—Designed for mechanical refrigeration systems using Freon or methyl chloride.

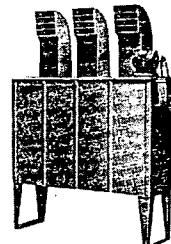
Commercial Units—Designed for use in connection with heating, cooling, and air-conditioning units where a compact, efficient, heating surface is desired.

Blast Units—as encased heating surface for use in connection with forced air, heating, and cooling systems.

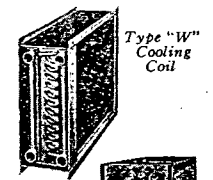
Engineering
Information At
Request



Unit Cooler



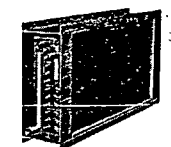
Model FH Unit Heater



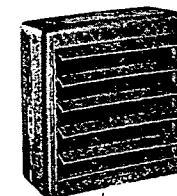
Type "W"
Cooling
Coil



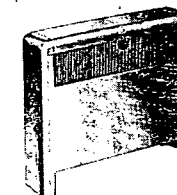
Type "K" Cooling Coil



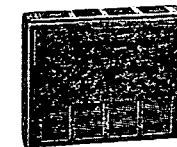
Evaporators



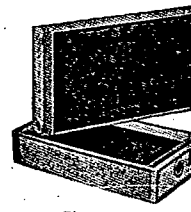
Model SH Unit Heater



STREAMAIRE
Convector



Type FC Heating Units



Blast Units—
Commercial Units