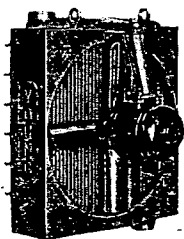




Sectional view of plastered-in enclosure

Unit Heaters

Type "SH" for Steam or Hot Water—to heat garages, stores, industrial, and similar type buildings. Made in 17 different models, equipped with constant or multi-speed motors. Recirculating ducts, wall boxes, and heat diffusing nozzles can be furnished with all models; also air filters when desired. DeLuxe models have chromium plated housings.



Unit Heater

Type "VH"

Slow fan speed and low power cost assures quietness and economy in this model. Blower type fans circulate a large volume of heated air. An ideal unit to operate in conjunction with air ducts.

Blast Heaters and Commercial Units



Blast Heater

Made with heavy seamless copper tubes and copper fins (extended heating surface). Ideal for use with forced air heating and ventilating systems. For use with high and low steam pressures or with hot water. Designed so that all internal strains due to expansion and contraction are eliminated. Write for catalogue giving sizes and capacities.

Young Radiator Company

Unit Heaters, Convection Heaters, Blast Heaters, Heat Transfer Surfaces, Unit Coolers

Representatives in all Principal Cities



Home Office:
Racine, Wis.

Young Streamaire copper convectors are furnished with plastered-in type enclosures, metal front recess cabinets, wall-hung cabinets and free-standing cabinets. These present a pleasing appearance, are solidly built, extremely compact and highly efficient in operation. The patented construction of Young Streamaire convectors insures positive satisfaction when operating on vapor, vacuum, or one-pipe steam systems or on gravity or forced circulation hot water systems.

Recess Cabinets Free-Standing Cabinets

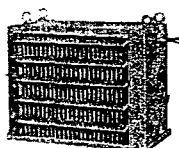
Are available in various sizes and capacities to fill every heating need. They offer a complete compact enclosure for the heating element.



Free Standing Cabinet

Unit Coolers

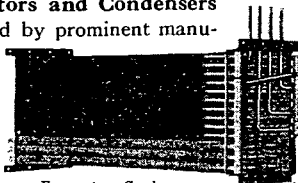
Types "XC" and "SC"—Made with two types of coils, one for use with ice water or brine as the cooling medium, and one for direct expansion use in connection with refrigerating machines using refrigerants such as sulphur dioxide, methyl chloride, F 12, ammonia, etc., where they are to be used to maintain room temperatures above the freezing point.



Unit Cooler

Evaporators and Condensers

Selected by prominent manufacturers of refrigerating and air conditioning equipment for special, heavy service and exceptional applications. A great variety of tool, die and assembly equipment is available to manufacture these units to meet almost any specification.



Evaporator-Condenser

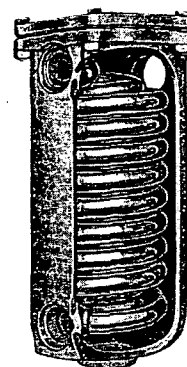
Bell & Gossett Company

3000 Wallace Street

Chicago, Ill.

Steam and Vapor

B & G Indirect Water Heaters for Steam and Vapor Systems



Description	No.	Capacity Gallons	Max. Length Inches	Max. Width Inches	Shell Openings Inches	Coil Openings Inches	Shipping Weights Pounds
SINGLE COIL For residences of all sizes. Duplex apartments and small buildings.	30	30	11 3/4	5 3/8	1	3/4	12
	40	40	12 3/4	5 3/8	1	3/4	13
	52	52	14 3/4	7 1/8	1	3/4	15
	66	66	15 3/8	7 1/8	1 1/2	1	29
	82	82	18 3/4	7 1/8	1 1/2	1	39
	100	100	20 3/4	7 1/8	1 1/2	1	40
DOUBLE COIL For larger apartments, garages, medium sized factories and office buildings.	120	120	22 3/4	7 1/8	1 1/2	1	42
	144	144	25 3/4	7 1/8	1 1/2	1	46
	160	160	12	11 1/2	2	1 1/2	53
	192	192	14 3/4	11 1/2	2	1 1/2	59
TRIPLE COIL For heavier requirements.	300	300	19 3/8	11 1/2	2	1 1/2	78
	400	400	23 3/8	11 1/2	2	1 1/2	86
	600	600	21 3/8	15 3/4	3	2 1/2	230
DOUBLE TRIPLE COILS	800	800	25 3/8	15 3/4	3	2 1/2	250
	1000	1000	29 3/4	15 3/4	3	2 1/2	290
	1200	1200	23 3/4	29	4	3 1/2	568
	1600	1600	27 3/4	29	4	3 1/2	642
	2000	2000	30 3/4	29	4	3 1/2	716

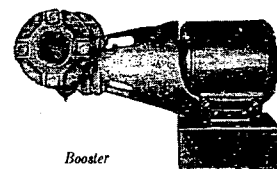
Above ratings based on 100 degree rise in three hours with boiler water temperature of 180 degrees or more.

HOT WATER—B & G Triple Duty Systems for Hot Water Systems

These three units comprise the Triple Duty System



Flow Control



Booster

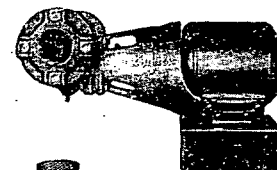


B & G Heater

No.	Recommended Tank Sizes	Recommended Number of Baths
19	30 to 42 Gallons	1
20	42 to 52 Gallons	2
21	52 to 66 Gallons	3
22	66 to 120 Gallons	4
23	120 to 180 Gallons	5
24	180 to 300 Gallons	6

Important—This system will furnish year round domestic hot water supply from any oil, gas, stoker or hand fired hot water heating boiler.

B & G BOOSTER—Automatic Electrically Operated Circulator with Positive Centrifugal Pump Action



No.	Type	Flange Size	Capacity	Motor	Style
1 1/2-30	Industrial	1 1/2 Inches	30 Gallons per Min.	1/8 H.P.	Repulsion Induction
1 1/2-30	Residential	1 1/2 Inches	30 Gallons per Min.	1/8 H.P.	Capacitor
2-50	Industrial	2 Inches	50 Gallons per Min.	1/6 H.P.	Repulsion Induction
2-50	Residential	2 Inches	50 Gallons per Min.	1/6 H.P.	Capacitor
3-100	Residential	3 Inches	100 Gallons per Min.	1/4 H.P.	Capacitor

B & G THERMO-CHECK

Controls automatically the temperature of hot water storage tanks heated by indirect heaters. A simple device that requires no attention and also eliminates lime and sediment formation in the heater coils. Sizes 1 1/2" and 2".

B & G Motorized Valves—Sizes 2" to 6" in both Straightway and Angle Patterns