

Reznor Manufacturing Co.

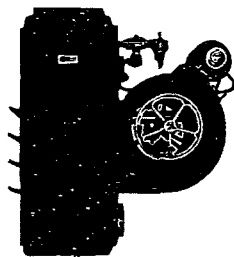
Specialists in Gas Heating Since 1888

Mercer

Pennsylvania

Suspended Gas-Fired Heaters

A Reznor unit will solve most any heating problem . . . large or small areas. Complete in one package, Reznor gas-fired *suspended* unit heaters (fan and blower types) are literally self-contained heating plants. For installation all they need are a gas line, a flue, and electric supply. Reznor heaters are made in 9 sizes with input ratings ranging from 55,000 to 400,000 Btu's. They operate on natural and manufactured gases, butane and propane. Reznor heaters are finished in a seal brown wrinkle finish which retains its beauty for years.



Side view of Reznor Blower Type

Fan and Blower Types

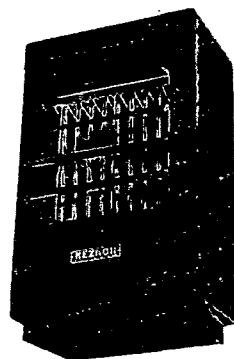
Reznor offers the blower type unit heater in the same nine sizes as fan unit heaters. Blower heaters and fan heaters are identical in every respect (including standard and optional controls) except for the air moving power.

Blower heaters are frequently specified where *extreme* quietness is required, or where it is desirable to carry the cold air to the heater through a duct system.

Forced Air (floor type)

Entirely self-contained, *completely automatic forced air* heaters with every feature of the central plant except size but with the beauty of fine furniture—these new heaters represent an outstanding development in gas heating equipment.

Room temperature, gas pressure, air delivery and emergency shutoff are all automatically and accurately controlled without thought or effort on the part of the user. All controls are completely installed by factory.



Front view of Reznor Fan Type
Suspended Unit Heater

Heater Number	HEATER INPUT RATING		OUTPUT (Vented)		AIR		MOTORS				FAN		Shipping Weight	
	Btu. per Hr.	Cu. Ft. per Hr.	Btu. per Hr.	Sq. Ft. Steam Equiv. Rad.	Free Del. in. CFM	Ave. Vel. in. FPM	App. H.P.	Type	RPM	Amp.	Dia. in. Ins.	Pitch in. Deg.		
		Btu.												
		550 / 1000												
US55	55,000	100	55	45,650	190	800	540	1/50	Sh. Pl. Su-Ph.	1000	.9	14	18	145
US75	75,000	136	75	62,250	259	1350	675	1/20	"	1140	1.4	18	23	185
US90	90,000	164	90	74,700	311	1350	675	1/20	"	1140	1.4	18	23	244
US110	110,000	200	110	81,300	380	1700	850	1/8	"	1140	2.8	18	27	244
US130	130,000	236	130	107,900	450	1700	850	1/8	"	1140	2.8	18	27	295
US150	150,000	272	150	124,500	519	2000	850	1/8	"	1140	2.8	18	27	295
US200	200,000	364	200	166,000	692	2700	1110	1/8	"	1140	3.5	18	33	422
US300	300,000	546	300	249,000	1039	4000	1110	1/8(2)	"	1140	2.8	18(2)	33	585
US400	400,000	728	400	332,000	1383	6400	1110	1/8(2)	"	1140	3.5	18(2)	33	850

All sizes are available with blowers instead of propeller fans, air deliveries, and other characteristics being the same.

Young Radiator Co.

Dept. 176, Racine, Wis.

Sales and Engineering Offices in Principal Cities

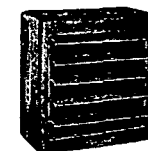
YOUNG

HEAT TRANSFER PRODUCTS

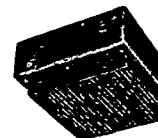
Oil Coolers • Gas, Gasoline, Diesel Engine Cooling Radiators • Heat Exchangers • Intercoolers • Engine Jacket Water Coolers • Unit Heaters • Convectors • Condensers • Evaporators • Air Conditioning Units • Heating Coils • Cooling Coils • and a Complete Line of Aircraft Heat Transfer Equipment.

"STREAMAIRE" UNITS

"Streamaire" units are a development of Young's quarter century of experience in building heat transfer products. Personalized, "on-the-job" engineering service by field men—backed by modern research and manufacturing facilities—assures the practical, economical installation as required in your plans.



Type "SH" unit heaters for horizontal air discharge. Available with capacities from 27,000 to 325,000 Btu per hour. Catalog 2738.



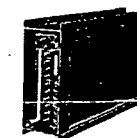
Type "V" or Vertiflow unit heaters for vertical air discharge. Capacities from 59,000 to 520,000 Btu per hour. Catalog 2641.



Type "FH" blower unit heaters for floor, wall or ceiling mounting. Capacities from 163,000 to 1,300,000 Btu per hour. Catalog 336.

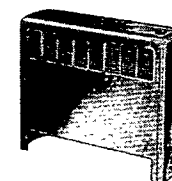


Type "W" water coils for cooling or heating with central plant systems. Five widths, 11 to 35 in.; 2 to 8 rows of tubes; many lengths. Write for details.

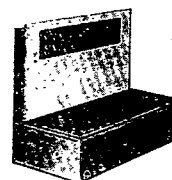


Type "E" evaporator coils for direct expansion cooling systems using Freon or Methyl chloride. Four widths—two to six rows of tubes; many lengths. Catalog 5039.

Several types of convector units—circulate rather than radiate heat. Used with steam or hot water systems. Styles to blend with architecture and room furnishings.



Type "DAC" units provide individual room, winter air conditioning—filter, humidify, heat, circulate. Catalog 7041



"YAC" units for year-round air conditioning. Also for winter or summer conditioning only. Horizontal and vertical models. Capacities from 400 to 16,625 cfm. Catalog 7641.



Types "B" and "A" blast coils for central plant heating and air conditioning systems. Steam distributing tube type available. Catalogs 4540 and 4542.



Type "C" commercial heat transfer coils for use in factory built air conditioning units. Steam distributing tube type available. One, two and three rows of tubes. Catalogs 4540 and 4542.

