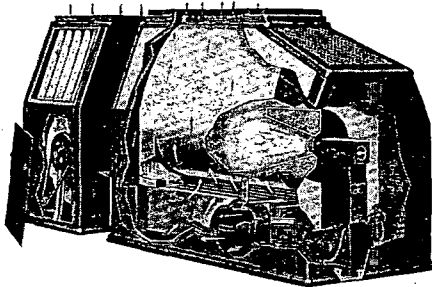


Gar Wood Industries, Inc.

AIR CONDITIONING DIVISION
7924 Riopelle Street, Detroit, Mich.
Licensed Distributors in All Principal Cities

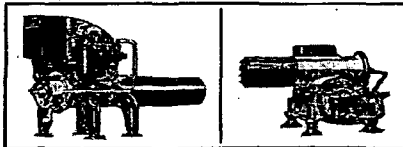
TEMPERED-AIRE UNIT



Tempered-Aire heating and air conditioning equipment includes filters, blower, humidifier, furnace (with "Economizer") and integral oil burner of pressure atomizing type. Cloth filters can be easily laundered. All units can be equipped with a water heating coil for use in winter. The installation of an auxiliary duct for intake of outside and basement air in summer is desirable. Air can then be drawn from the basement during the day and from the outside at night to provide ventilation and cooling during warm weather. Change from basement air to night air may be manually or automatically controlled.

Ratings and Dimensions	No. 102	No. 103	No. 104	No. 105	No. 105-C
Btu 1 Hour at Bonnet	120,000	165,000	225,000	300,000	400,000
Btu 1 Hour at Grilles	100,000	135,000	185,000	245,000	320,000
Air Delivery, CFM	1000 to 1575	1375 to 2150	1875 to 2950	2500 to 3925	3000 to 4500
Heating Surface, Firebox, Square Feet	30	33	44	55	55
Heating Surface, Economizer, Square Feet	60	99	132	165	165
Total Heating Surface	90	132	176	220	220
Overall Length, Inches	96 3/4	117 3/4	140 3/4	156 3/4	156 3/4
Overall Width, Inches	40	40	40	40	40

CONVERSION OIL BURNER—Provides automatic oil burning equipment for coal fired heating plants. Pressure atomizing type, handle heavier, cheaper grades of fuel. Sturdy, noiseless, easily accessible.



Model "K"

Extremely flexible, due to system of triple range blowers and two motor speeds. Handles capacities from 412 to 2500 sq ft net steam radiation.

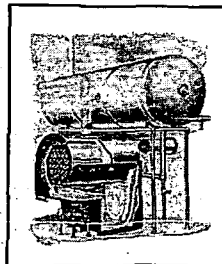
Model "H"

An efficient, low cost unit, to supply automatic oil heat for small homes. Handles capacities up to 625 sq ft net steam radiation.

MODEL "Q" AUTOMATIC OIL FIRED WATER HEATER—Provides quick, convenient, less expensive and unlimited supply of domestic hot water for industrial and commercial buildings. Complete, quiet. Burns low priced No. 3 fuel oil.

Capacities and Dimensions

Two sizes, 200 and 300 gal capacity. 100° F rise per hour.
Overall height 48 in.
Overall width 28 1/4 in.
Length 49 in. and 61 in. respectively.

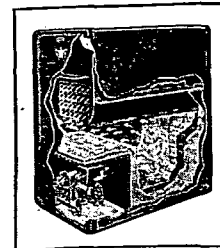


MODEL "R" BOILER-BURNER UNIT

A compact, fire-tubular steam or hot water heating boiler, with an integral oil burner.

Boiler built of heavy rust-resisting boiler plate, electrically welded. The combustion chamber walls are carried clear to the crown sheet. The result is a considerably higher temperature of fire than is found in the conventional boiler, and better combustion of No. 3 oil.

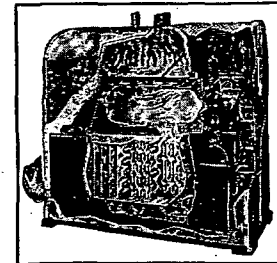
Since there are no water legs, the bulk of the heating surface is concentrated in the firetubes, or secondary heating surface, resulting in maximum extraction of heat from the hot gas which leaves the firebox and consequent low stack temperature, high efficiency and operating economy.



Ratings and Dimensions	R475	R750	R1000	R1400	R1800
Maximum Net Steam Load, Square Feet	475	750	1000	1400	1800
Maximum Net Hot Water Load, Square Feet	760	1200	1500	2240	2880
Maximum Gross Steam Load, Square Feet	712	1125	1500	2100	2700
Maximum Gross Hot Water Load, Square Feet	1140	1800	2400	3360	4050
Heating Surface, Square Feet	52	68	84	118	154
Overall Width, Inches	30 3/4	30 3/4	37 1/4	37 1/4	37 1/4
Overall Length, Inches	53	65	59 3/4	66	80

MODEL "J" BOILER-BURNER UNIT

A deluxe, down-draft, steel, steam or hot water heating boiler of unique design, equipped with its oil burner, all beautifully finished to give discriminating owners not only an efficient but handsome unit. The design of boiler gives a maximum of heating surface resulting in almost complete heat transfer. Gar Wood external indirect water heaters are available for both Model R and J boilers, to provide year round domestic hot water.



Ratings and Dimensions	No. 5	No. 8	No. 12	No. 16	No. 16-35
Maximum Net Steam Load, Square Feet	500	800	1200	1600	2800
Maximum Net Hot Water Load, Square Feet	800	1280	1800	2400	4480
Maximum Gross Steam Load, Square Feet	750	1200	1800	2400	4200
Maximum Gross Hot Water Load, Square Feet	1200	1920	2880	3840	6720
Heating Surface, Square Feet	72	105	152	199	199
Overall Width, Inches	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2
Overall Length, Inches	42 3/4	50 3/4	60 3/4	71 1/4	71 1/4

INDIRECT AIR CONDITIONING CABINET

Combined with "R" or "J" boilers, it provides heating, humidifying, filtering and circulation of air.

The air drawn by blower is first cleaned by dry cloth filters, then forced through the humidifying chamber, where proper amount of healthful moisture is added by passing through a warm vapor mist, regulated by a room humidistat. The air is then warmed to correct temperature by passage through the copper blast heater. Standard units, in capacities from—

111,000—497,000 Btu Hour at bonnet
89,000—397,000 Btu Hour at grilles

