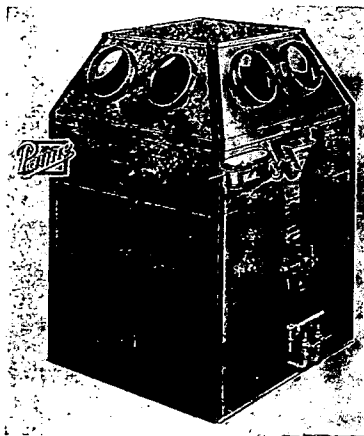


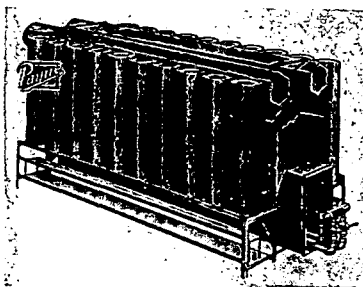
Payne Central Furnaces

Large heavy-duty basement type furnaces for heating medium and large size buildings where the problem of heat delivery to individual room registers is not complicated and unusually long warm air pipes are unnecessary. Central furnaces

are furnished with casing and bonnet which may be cut for cold air return and heat pipes as required by individual jobs. Furnished with electric push-button, thermostat or manual control. Write for Bulletin No. 6.

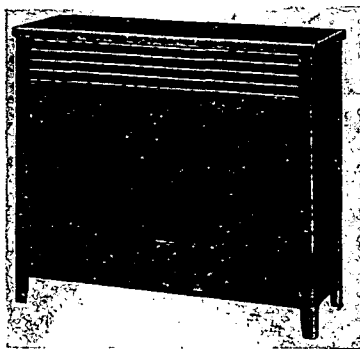
Payne Heavy-Duty Furnaces

Large special furnaces, furnished with or without casing for built-in heating and ventilating installations in theatres, churches and large auditoriums. Furnished with or without controls. Write for Bulletin No. 8.

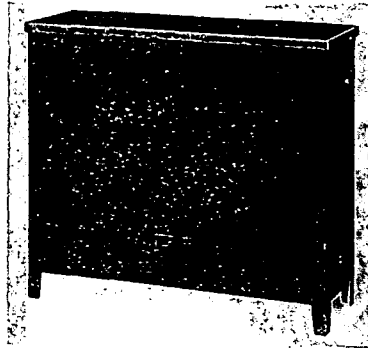
**Payne Console Room Heaters**

Cabinet-type warm-air circulators for residential, commercial, school and certain industrial installations. Provide complete warm-air circulation through air-sealed heating elements and elimination of disagreeable gas fumes and odors through a vent. Down-draft diverter is built into vent manifold, permitting heater to be placed closer to the wall. Air space around inner casing keeps outer casing cool. Baked and processed antique walnut crinkle finish. Furnished in two styles. Write for Bulletin No. 10.

New Standard Console—with louvers for discharging heat through opening in front of heater.



Open

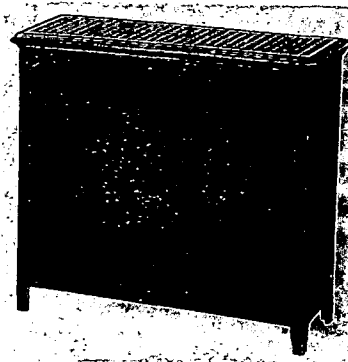


Closed

(Gas cannot be turned on when heater is closed)

Top Grille Console

With one-piece, square lattice grille in top of heater. Top grille is finished in statuary bronze.

**Payne Construction Features**

All Payne Furnaces and Heaters are the gas-fired warm-air circulating type. Heating elements and fire boxes are all-welded, gas-tight construction, made of pure, rust-resisting ingot iron, the best obtainable. Heating element radiators are provided with widest possible "wiping" areas to insure fullest utilization of heat units in the fuel being used and are curved, tapered and beveled in a manner to completely eliminate "buckling" noises during rapid expansion and contraction. Design also eliminates "air pockets" where moisture might collect and cause rust and corrosion—thereby lengthening the serviceable life of the furnace considerably. Burners are scientifically designed for each furnace to give the proper balance between heating efficiency and economy. The flame never impinges upon the walls of the firebox, avoiding burn-outs. Outer and inner casings are so constructed that radiant heat is reduced to a minimum and a constant and uniform circulation of air through the furnace is maintained at all times, whether the burner is operating on Low, Medium or High Heat.

Control Systems

Payne Gas Furnaces are furnished with various types of controls as ordered. Control valves and other equipment for electric push-button or thermostat assemblies are furnished at extra cost.

Manual Control

Provides standard gas manifold and means for turning on or shutting off the furnace by a valve, key or dial and chain.

Electric Push-Button Control

Provides standard gas manifold with connection for four position electro-magnetic Control-O-Gas valve (High, Medium, Low and Off) for remote control by means of single or multiple switch plates conveniently located. Standard "Valve Package" assembly provides Control-O-Gas Valve, a dull brass wall switch, transformer, necessary wiring and wiring diagram. Switch plate can be furnished in Bakelite or any other material on special order. Multiple or "gang" switches (with or without clock attachments) are available for selective control in multiple unit furnace installations.

Automatic Heat Regulation or Thermostatic Control

Provides standard gas manifold with connection for thermostat valve for turning the furnace on or off automatically, thus maintaining a predetermined temperature without any attention whatsoever. Standard "Thermostat Package" assembly includes a single position magnetic control valve, Minneapolis Tel-O-Stat, transformer, necessary wiring and wiring diagram. Any other standard make of thermostat will be furnished if desired. Thermostat controls are furnished with or without clock attachments.

Automatic Pilot Valve

Is recommended and furnished when ordered, for automatically shutting off the main gas supply in the event the pilot should become extinguished due to interrupted service.

Automatic Humidifying Water Pans

Are available at additional cost. Payne Gas Furnaces may be equipped with booster fans and other accessories for combined heating and ventilating work as determined by individual job specifications.

ENGINEERING DATA

Please write us if you desire any special information, capacity data or specific recommendations regarding any particular warm air heating installation.

Payne Gas Furnaces are built to give perfect and lasting satisfaction under both Eastern and Western climatic conditions.