

IDEAL HOTCOIL

Gas Water Heater

The New Hotcoil Water Heater functions with the highest degree of operating efficiency attainable for practical service.

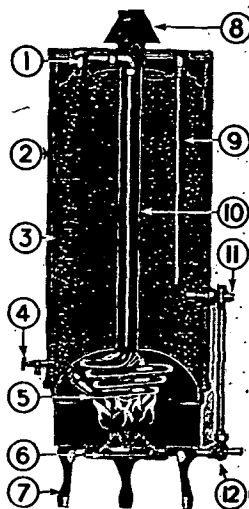
With green porcelain enamel top and base, in combination with the pearl-gray jacket, the beauty of this heater is virtually everlasting.

The Hotcoil Heater unites "flash" heating with the automatic storage factor, embodying the advantages of all other types of water heaters.

For communities in which the water contains chemicals which attack ordinary metals, a special model of the Hotcoil is available, made of non-corrosive Everdur Metal. This model is regularly equipped with automatic Pilot Control Valve—a valve that automatically stops the flow of gas if the pilot is extinguished or the gas pressure lowered.

Specifications

- 1—Special brass hot water flow-fitting.
- 2—Metal jacket with baked grey enamel finish, protecting one-inch asbestocel insulation.
- 3—Substantial heavy gauge tank, galvanized inside and outside.
- 4—Conveniently located brass drain cock.
- 5—Large bore, heavy gauge, one-piece copper coil heating element, insuring immediate hot water recovery.
- 6—Bunsen type gas burner with self pilot.
- 7—Substantial base and legs with porcelain enamel finish.
- 8—Porcelain enamel Back Draft Diverter Hood.
- 9—Non-syphon acting cold water intake.
- 10—Central water-surrounded flue containing copper coil heating element.
- 11—New Arco Automatic regulator with quick acting metallic bellows.
- 12—Main Gas Supply Control Valve and Dial.



Made in three sizes, 20, 30, 40 gallons.
Burns manufactured, mixed, or natural gas.

IDEAL KOLFLASH

Coal-burning Water Heater

The firepot of the Kolflash Heater is made of cast iron with a one-inch non-heat-conducting refractory lining. Under ordinary operating conditions the temperature of the smooth, enameled and non-water-backed exterior of the firepot is no higher than the temperature of the water in the tank.

This lining not only contributes to the efficiency of the heater, but also provides for a quick pick-up capacity. For the lining retains the heat of the fire, and after a shaking-down and the addition of more fuel, the new charge of coal quickly ignites. The radiant heat of the glowing coals plays directly on the broad bottomed, water-backed surface of the tank, and the heated water rises, extracting increasing amounts of heat from the gases in the central flue.

The Ideal Kolflash Heater has been designed with deep firepot especially to provide for long firing periods.



Specifications

Large combustion chamber insures minimum attention.

For ordinary household demands this heater need be fired but twice a day.

One inch, non-heat-conducting refractory lining in firepot, prevents heat loss and insures quick pick-up heating capacity.

Water-surrounded flue insures maximum absorption of heat from the gases.

Extra-heavy shell insures durable service.

Arco Automatic Regulator keeps water at right temperature.

Flexible, sturdy grating especially designed for easy caretaking.

Outside jacket finished in beautiful French pearl gray. Base and top finished in beautiful green porcelain enamel.

