

PARTS LIST PRICES IN THIS
SHEET ARE OBSOLETE. FEB. 1, 1947

Installing and Operating Instructions and Parts List for

"R2" Automatic Gas Burning Water Heaters

MODEL NUMBER

D 75 R2 (75 GALLON CAPACITY)
D 80 R2 (80 GALLON CAPACITY)

The model number of your Water Heater will be found on a plate located on the top of the heater. Always mention this model number when communicating with us regarding this Water Heater or when ordering repair parts.

HOW TO PREVENT HIGH GAS BILLS

The cost of operating an automatic water heater depends on the amount of hot water used. It will cost less than a manually controlled heater if no more hot water is used, but usually more hot water is used with an automatic because it is always available.

Factors which enter into high gas bills are as follows, and should be corrected:—

1. **Leaky Faucets.** 60 drops a minute will waste 192 gallons per month and will consume 480 extra cubic feet of gas. 90 drops a minute will waste 310 gallons per month and will consume 775 extra cubic feet of gas. 120 drops per minute will waste 429 gallons per month and will consume 1073 extra cubic feet of gas. Dripping faucets should be re-washed or replaced.
2. **Long Runs of Piping and Large Pipe Diameters.** Insulate long runs of piping and use pipes of correct diameter. For heaters from 6 to 30 gallons $\frac{1}{2}$ inch piping should be used, for 40 gallon capacity $\frac{3}{4}$ inch piping and over 40 gallon capacity 1 inch piping. Also recommend a heat trap which consists of a loop of 9 inches or more in depth. Place as close to heater as possible on hot water outlet.
3. **Too much Chimney Draft.** Too much draft results in pulling through the heater greater quantities of air than the normal proper amount. This results in the heated air being pulled out of the heater too quickly. Be sure that a draft hood is used with the heater.
4. **Return Circulating System.** In the average residence this system adds about 30% to the gas bill. Circulating lines to faucets should be cut and abandoned.

This list is valuable. It will assure your being able to obtain proper parts service at all times. We suggest you keep it with other valuable papers.