





FIG. 8,863.—Hot water tank piping. 1, with single water back.

FIG. 8,864.—Hot water tank piping. 2, with water back and gas peak booster for overloaded system. The gas coil is used only at such times when the demand for hot water is too great to be met by the water back alone. *In operation*, the heat from the gas heater is delivered to the lower part of the tank, thus preventing overheating at the top during no demand periods. There should be a flow T at A, directing hot water at A, downward, the incoming cold water accelerating circulation of hot water from coil, mixing in internal tube with resulting warm water discharge at lower end.



SELLING THE MAGIC OF HOT WATER

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