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(57) Abstract :

A system 100 with auto-cut for a gas fired geyser comprising a gas reservoir 102, a pair of sensors 104 to detect concentration of carbon monoxide gas present in air within a close premise, a pair of valves106 to control inputs of the gas and water to a burner unit 108, an alarm unit 110 to warn user about high concentration of a carbon monoxide gas, and a control unit 112 to receive signals from the pair of sensors 104 and generate a signal when concentration of the carbon monoxide gas is high and to automatically cut off power to the pair of valves106 to stop gas supplies to the burner unit 108.

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