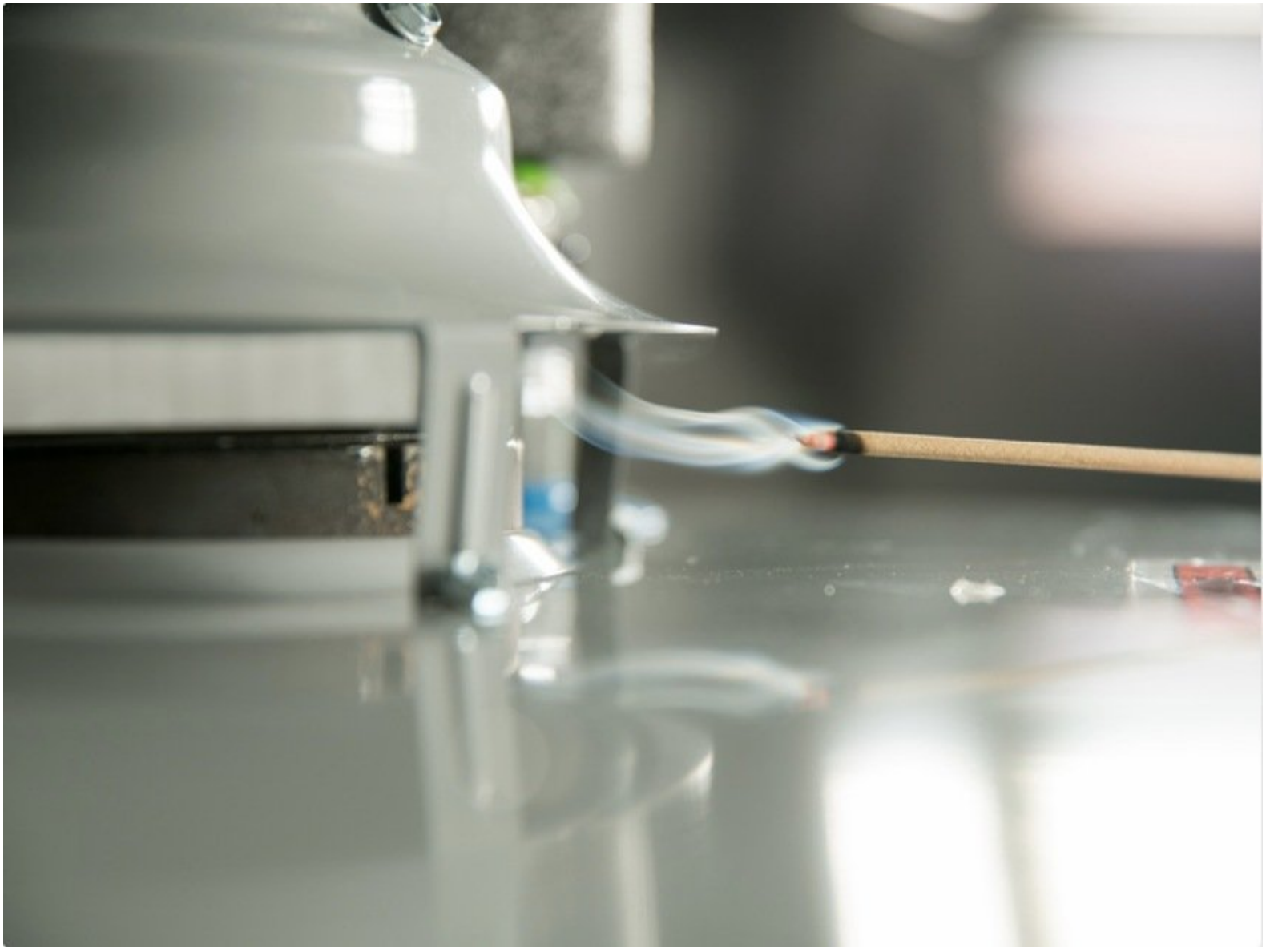
Help Center

Standard Gas (Electronic) Performing a Draft Test

Written By: Kenneth Ezzell



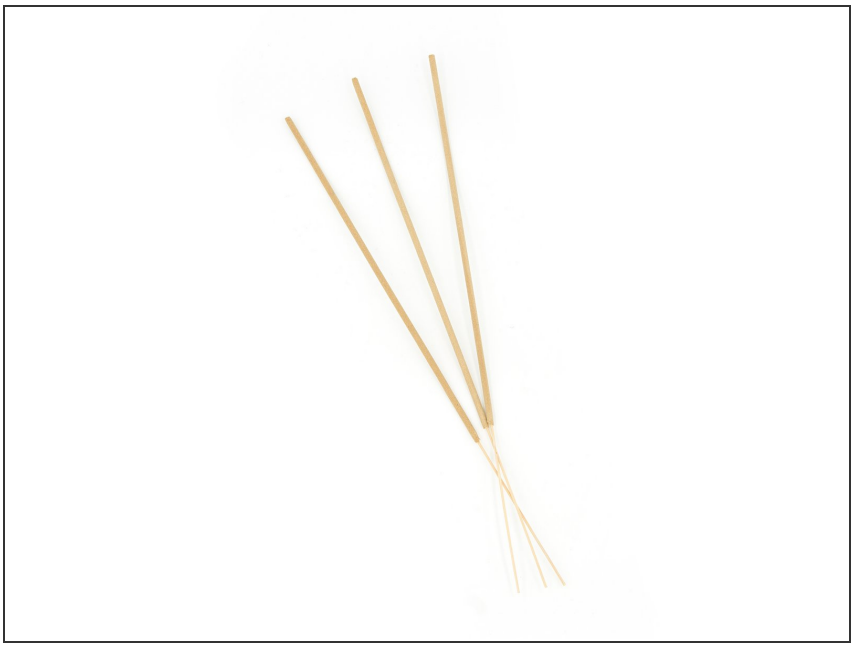
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TOOLS:

- Smoke device (1)

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Step 1 — Tools and Supplies



- Smoke device, such as a punk for fireworks

Step 2 — Draft Test



The water heater installation must supply adequate combustion air.

Conduct a “draft test” to ensure that the room provides enough air for the water heater to operate safely.

- To conduct a draft test, first close all windows and doors.

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Step 3 — Turn on All Air Moving Devices



- Turn on all air moving devices such as kitchen range vents, bathroom fans, furnaces, and clothes dryers.

Step 4 — Light the Water Heater's Burner

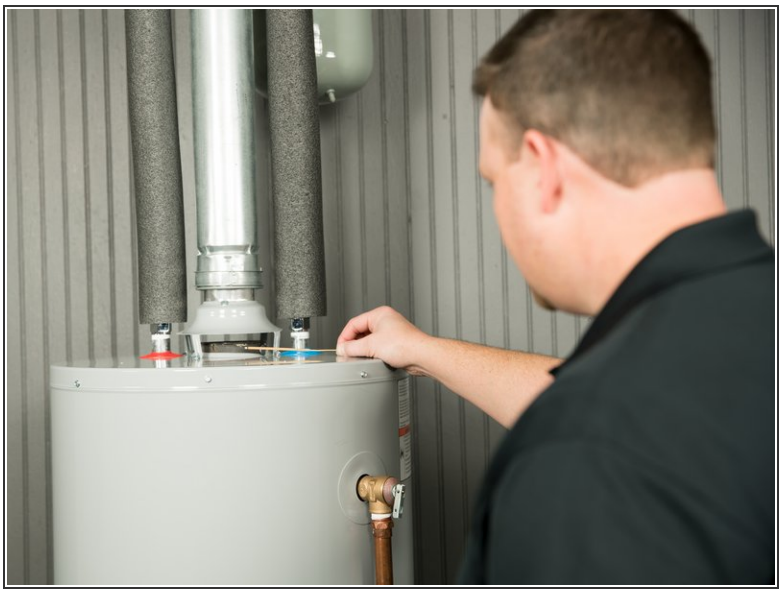


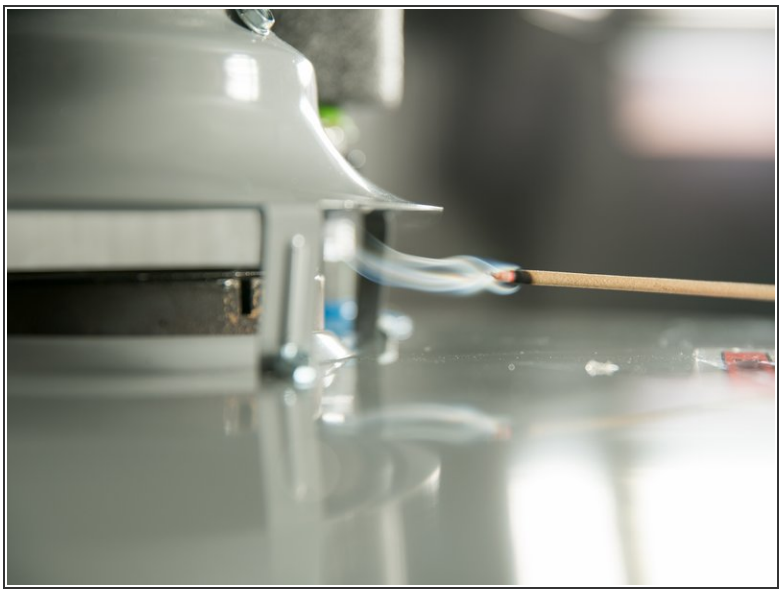
The water heater's burner must be operating to perform a draft test.

- Open a hot water faucet and let the hot water run until the burner fires. (This may take several minutes).

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Step 5 — Smoke Device





- Place the smoke device near the draft hood openings.

Within five minutes of main burner operation, the smoke source should be drawn into draft hood.

- **If the smoke is not drawn into the draft hood, turn the gas control knob OFF, turn the gas supply valve OFF, and click on "Need More Help" below**

DO NOT operate a water heater that is not drafting properly!

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