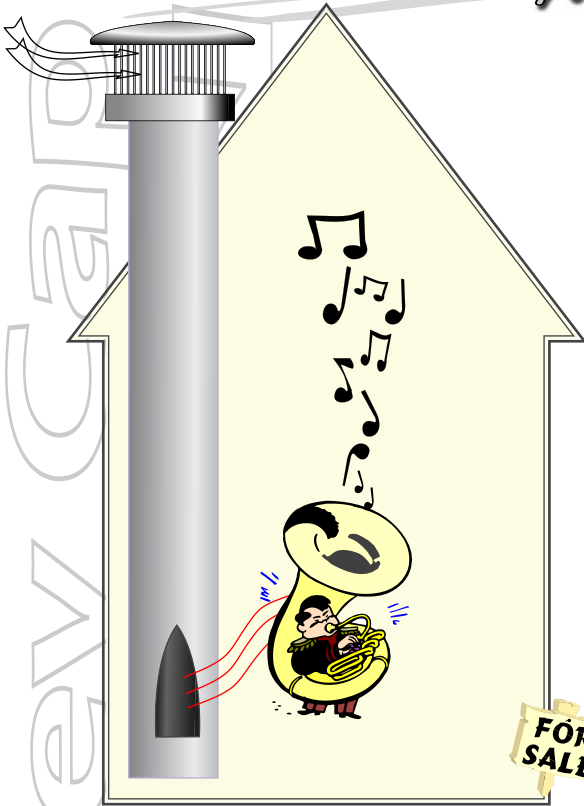


*Noisy flue*

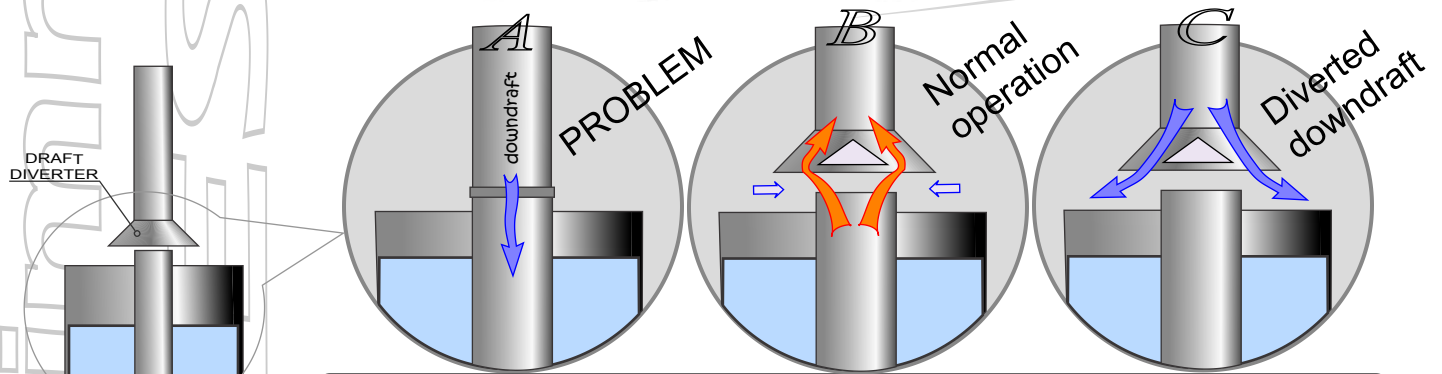


If there is no cap on the flue, wind will cause howling or whistling sounds in the flue at certain wind speeds. This effect is especially annoying if the fireplace is in the bedroom and your flue makes all kinds of sounds in the middle of the night. Side screen caps are also very noisy when wind is rushing through the mesh.



SkyRider slices through air with very little distortion because of its streamlined shape and thus, it creates no noise. It has a screen under the rotating hood but the front skirt of the cap diverts wind over the cap and so there is no rushing wind noise.

*Pilot light blown off*



Most houses have gas water heaters that have to be replaced once in a while. When installing a new one, the venting flue is often connected directly to the heater omitting the draft diverter as an unnecessary part (see A). Water heater is normally placed in an enclosed small room and when the door to that room is opened or closed, it works as a piston pushing air through the flue. This effect blows the pilot light off and heater safety shuts it down. Any small downdraft also causes the same result.

The draft diverter is two metal cones inside of each other that allow hot air to move up but divert any downdrafts sides (see B and C) protecting the pilot light. To fix the problem, reinstall the old diverter or get a new one in the nearest hardware store. For more protection, install the SkyRider on top of the flue.

