



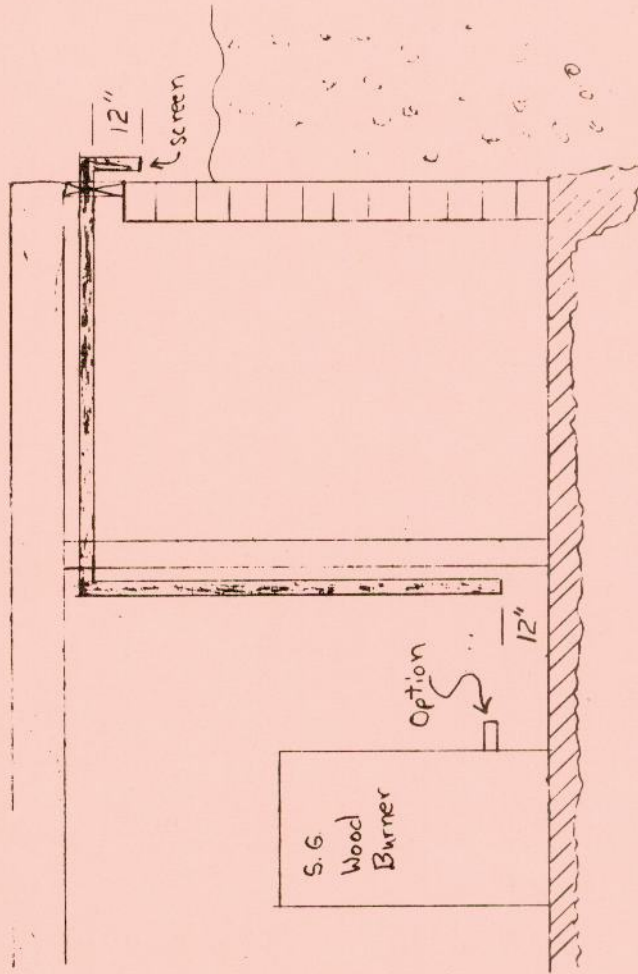
Slumbering Giant, Inc.

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RECOMMENDED MAKE-UP AIR INSTALLATION

Because most modern homes are airtight, it becomes necessary to introduce sufficient combustion air to insure proper operation and reduce smoking of the woodburner. This also greatly reduces any asphyxiation risks. The recommended installation below is naturally airlocked and will deliver air only when the woodburner requires it. It will also insure sufficient combustion air for any existing fossil fuel heating unit.

The make-up air tube should be either 6" round or 3 x 10 flat duct or equivalent. It should be run through any partition walls so that it is in the same room as the heating equipment. A screen should be placed over the end of the duct to prevent insects etc. from entering the living area. It should be terminated 12" from the floor next to the woodburner and have a 12" drop on the exterior of the building as this traps the air and provides the natural airlock. It also reduces sweating.



As an option, the makeup air can also be hooked directly to the primary combustion air intake of the woodburner. A 3" round duct will be needed for this, and it will still need the 12" exterior drop and screen.

MAKE-UP AIR

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