TYPES OF BOILER STACKS REQUIRED IN ONTARIO, CANADA - by Code

The type of boiler stack is determined by code and regulations by the Gas Companies

As a guide ONLY the following types of stack are required in Ontario, Canada

For more details please contact your local Gas Company or a licenced Boiler Installer

"A" vent Type

BOILERS having a blower fan motor to push the gasses up a stack (Power Vent) require - "A" vent type of stack

"C " vent Type

A "C " vent stack in some cases are allowed on boilers that have a blower Fan motor (Power Vent) for the inside of the building installation only. "A ' vent is required on the outside of the building.

On Power Burners (burners that have a Fan) a 24 gauge steel stack is also allowed inside the building only. An "A" vent stack is required on the outside of the building.

"B" vent type

Boilers that have an atmospheric burner require a "B" vent type of stack

Height of Stack

Other stipulations are the height of the stack outside of the building. This can only be determined by various bylaws and Ministry of Environment regulations.

A general rule is 4 Feet above the roof. If widows are in the area we recommend that you consult with your local gas company and the Ministry of Environment for more details and requirements.

Emissions approvals:

We also suggest that you contact the Ministry of Environment before installing boilers and submit the necessary approval for the installation of the equipment. The responsibility of meeting regulation is with the owner of the equipment.

S.P. Thermal Systems Inc. takes no responsibility for the information supplied. The data is only to help people understand the basic requirements when installing boilers.