

## **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.