Jan 2023

1/1

# Venting

### **Vent Location**

The vent terminal must be located through the roof. This gravity vent appliance is designed to operate when an undisturbed airflow hits the outside vent terminal from any direction.

Check local codes for allowable vertical vent termination.

### **Vent Materials**

Use a 3" diameter aluminum flex liner approved for gas venting when installed as an insert (existing chimney). Use a 4" diameter type "B" vent when installed with a 770ZCK Zero Clearance Kit (see separate instructions packaged with the kit for details).

### **Venting Notes**

Where possible, avoid joining flex pipes. If joints are required, use a approved connector and seal joints with RTV high temp sealant.

Horizontal offsets are permissible to allow for routing around masonry projections. Avoid bending flex pipe over a 45 degrees radius where possible.

# Approved Termination Required Minimum vent lengths. For other allowable configurations, refer to the venting tables in the National Fuel Gas Code Z223.1 or the Natural Gas or Propane Installation Code B149.1. Max. 36" offset at 10'-0" min. vertical 3" Liner 3" min. Bend Radius Minimum Vent Liner Radius

# **Allowable Vent Configurations**

## **Typical Vent Installation**

