

VENTING INSTRUCTIONS

THE METHOD OF VENTILATION MUST BE APPROVED BY THE LOCAL CODE ENFORCEMENT AGENCY PRIOR TO EQUIPMENT INSTALLATION.

1. The smoker ventilation system should comply with this manual and the current edition of NFPA® 96.
2. It is recommended that Local Code Officials and a Commercial Kitchen Ventilation Contractor be consulted prior to installation.
3. Provisions must be made for adequate air supply for the smoker. If the smoker is to be installed in a sealed room or building utilizing exhaust fans, the room must be supplied with a return air system. Return air must be equal or in excess of the exhausted air.
4. The smoker should be positioned to provide a direct, or shortest, path to the outside for the exhaust duct.

Minimum Clearance Requirement from Combustible Material

Back.....18" (457mm)	Firebox Door Side.....24" (610mm)
Top.....18" (457mm)	Service Bay Side.....18" (457mm)
Front.....48" (1219mm)	

NOTE: If provision is made for service access, service bay side & back clearance can be reduced to 2" (51mm). Through the wall insulation kit allows for 0" clearance on contact surface with combustibles.

OPTION 2: TYPE-1 CANOPY HOOD VENT

All smoker models may be installed under an approved Type-1 canopy hood system rated for commercial cooking appliances.

- Placement under a common hood shared with other appliances may be prohibited.
- NFPA® 96 specifies a minimum canopy overhang of 6 inches on all sides. Southern Pride recommends a minimum 18 inch overhang on the product loading door side of the smoker.
- Exhaust fan size must be determined by a ventilation contractor specifically for your application. Hood dimensions, exhaust duct length and routing all factor into the calculation.