



OVEN VENTING FOR FIRE DECK MODELS 6045 & 8645

It is never appropriate to use "B vent" in any part of an exhaust system connected to this oven. The venting system should be inspected and cleaned at least every 3 months or as necessary, more frequently with wood fired applications. Wood Stone Fire Deck ovens with model numbers containing a suffix -W (wood) or -CL (coal) must be vented as a solid fuel appliance (in accordance with NFPA 96).

Due to the dangers of creosote buildup and of sparks entering the duct, these models must be vented separately from all other kitchen equipment or in such a manner as is acceptable to authority having jurisdiction. The Wood Stone customer support staff is available to answer any questions concerning installation and venting of the oven. Solid fuel exhaust contains creosote and other substances that accumulate in ducting, creating a risk of fire. The rate of accumulation will vary with respect to flue gas temperature, wood type and moisture content. Frequent, regularly scheduled, thorough flue cleaning is the best way to minimize the risk of flue fires.

THE FOLLOWING ARE THE MANUFACTURER'S REQUIREMENTS FOR VENTING THE FD-6045 & FD-8645 OVENS.

A Listed Type 1 Exhaust Hood or one that is constructed and installed in accordance with NFPA 96 and all relevant Local and National Codes. Wood Stone offers eyebrow-type hoods designed specifically for Wood Stone ovens. See specification sheet on ventilators for Wood Stone ovens.

CREOSOTE - AND THE NEED FOR ITS REMOVAL

When wood is burned slowly, it produces tar and other organic vapors, which combine with expelled moisture to form creosote. The creosote vapors condense in the relatively cool oven flue of a slow-burning fire. As a result, creosote residue accumulates in the duct. When ignited, this creosote makes an extremely hot fire. The duct serving this oven should be inspected at least twice a month during the first two months of operation, to establish rate of creosote buildup and necessary cleaning schedule. If creosote or soot has accumulated, it should be removed to reduce the risk of a flue fire. The interior floor and dome of the oven do not require creosote or soot removal. The oven flue and exhaust system will require inspection and cleaning. The exhaust system should be inspected and cleaned per the manufacturer's and or local code official's recommendations.

VERY IMPORTANT! WOOD STONE RECOMMENDS THAT THE OPERATOR REFER TO THE EXHAUST HOOD MANUFACTURER'S FOR INSPECTION, MAINTENANCE AND CLEANING. WOOD STONE RECOMMENDS THAT YOU SUBMIT VENTING PLANS TO LOCAL CODE AUTHORITIES BEFORE PROCEEDING WITH INSTALLATION.