

OUTSIDE AIR KIT INSTALLATION

Outside air kits are an optional accessory that can be added to a FireRock fireplace to supplement combustion air. Outside air kits should be installed and used in accordance with requirements of the standard for fireplaces under national code NFPA 211. Follow manufacturer's instructions for installation instructions and refer to local building code for proper sizing; UL 127 standard says the cross-sectional area of the air inlet must be 50% of the cross-sectional area of the flue or 25 in², whichever is smaller.

Figure 1 below shows approximate placement of an outside air kit within the FireRock fireplace. Install in the side wall of the fireplace as far forward as possible in the third course of firebrick. Cuts can be made prior to installation of side blocks.

NOTICE

FireRock recommends a licensed HVAC installer run the intake pipe.

▲ WARNING

The outside air kit must terminate near a fresh air source. Do not terminate in a closed space (e.g., an attic, crawl space, or basement) or near combustibles. Failure to terminate the outside air kit near an open fresh air source can cause smoke and hazardous gases to fill the house.

▲ WARNING

Do not use combustible material in the construction of a passageway for an outside air kit. Using combustible materials in the construction of the passageway may result in a fire or explosion, causing property damage, personal injury, or loss of life.

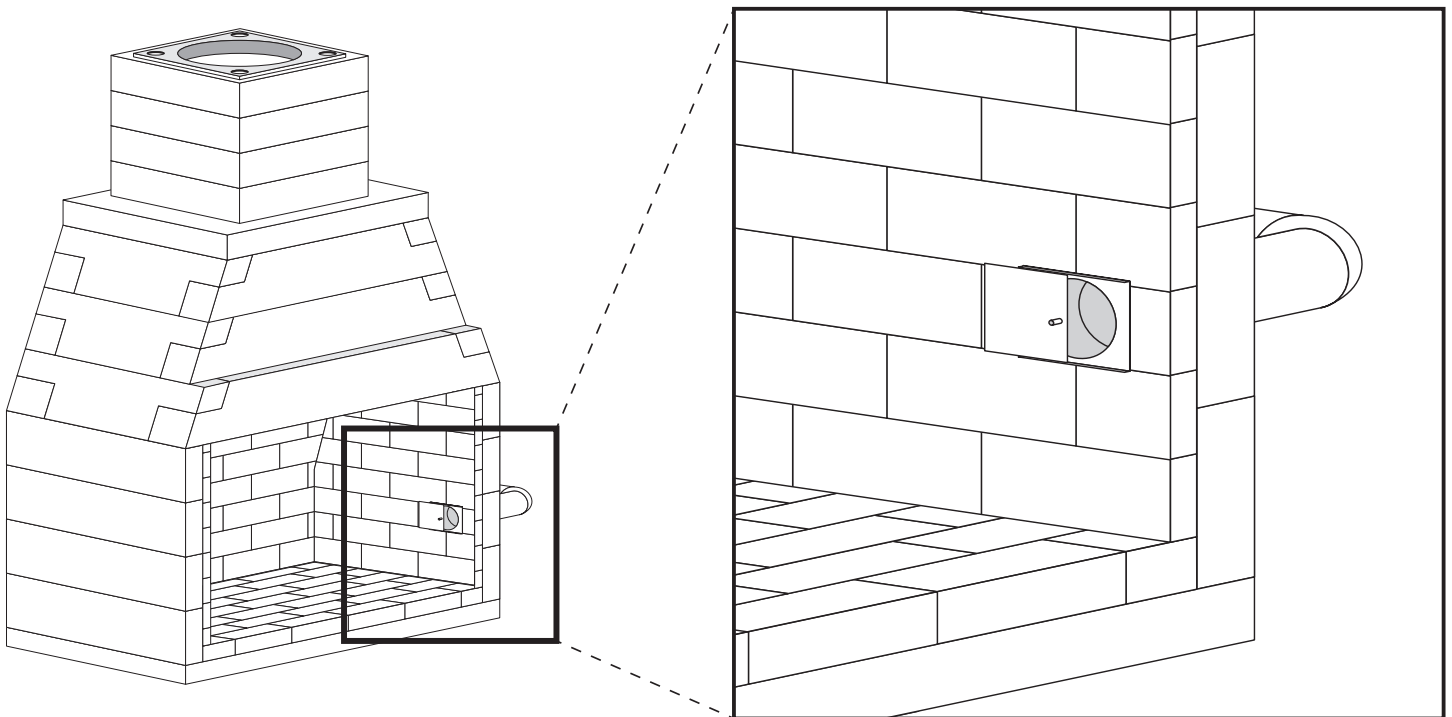


FIGURE 1

FIREPLACE REQUIREMENTS

1. Install and use the MASON'S CHOICE OUTSIDE AIR KIT only in masonry fireplaces constructed in accordance with the requirements of the standard for chimneys, fireplaces and vents, NFPA 211.
2. In the construction of the air passageway only non-combustible material must be used.
3. DO NOT install in the rear of the firebox because sparks will be blown into the room.

INSTALLATION INSTRUCTIONS

1. Install in the sidewall of the fireplace as far forward as possible, and in the third course of fire brick. (See picture below)
Caution: DO NOT use combustible material in construction of passageway.
2. Adjust elbow and telescope tube to rear outside wall. Brick around elbow and tube.
3. Caulk back plate of hooded outside vent and push into tube.
4. Caulk (silicone) collar of inside slide door fitting and push into end of elbow.

Standard 3" stainless pipe and elbows may be used to extend air passageway from an inside or basement fireplace.

