# CLEARANCE TO COMBUSTIBLES 

Please refer to the following chart for framing clearances.
For any foundational requirements, please see the installation manual for the specific model, or contact 888.876.1025.

| MODEL | OPENING TO SIDE WALL (INCHES) | OPENING TO COMBUSTIBLE TRIM (INCHES) | OPENING TO MANTLE WITH 8" DEPTH (INCHES) | NONCOMBUSTIBLE HEARTH EXTENSION (INCHES) | FIREBOX \& SMOKE CHAMBER TO COMBUSTIBLES OR FRAMING (INCHES) | SMOKE CHAMBER TO FRONT WALL \& SMOKE CHAMBER TOP TO WOOD FRAMING (INCHES) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONVENTIONAL $30 ", 36^{\prime \prime}, 42^{\prime \prime}, 48^{\prime \prime}$ | $28^{\prime \prime}$ | $12^{\prime \prime}$ | $16^{\prime \prime}$ | $20^{\prime \prime}$ in front; $8^{\prime \prime}$ each side of opening | $1 "$ | $1 "$ |
| OVERSIZED CONVENTIONAL* 60", 72" | 32 " | $12^{\prime \prime}$ | $16^{\prime \prime}$ | $20^{\prime \prime}$ in front; $8^{\prime \prime}$ each side of opening | $1 "$ | $1 "$ |
| $\begin{gathered} \text { RUMFORD } \\ 30^{\prime \prime}, 36^{\prime \prime}, 42^{\prime \prime}, 48^{\prime \prime} \end{gathered}$ | $28^{\prime \prime}$ | 12" | $22^{\prime \prime}$ | 20 " in front; $8^{\prime \prime}$ each side of opening | $1 "$ | $1 "$ |
| $\begin{aligned} & \text { LINEAR } \\ & 60^{\prime \prime}, 72^{\prime \prime} \end{aligned}$ | 32 " | 12" | $16^{\prime \prime}$ | 32 " (flush hearth) or $20^{\prime \prime}$ (raised hearth) in front; 8 " each side of opening | 1" | $1 "$ |
| $\begin{aligned} & \text { SEE-THROUGH } \\ & 30^{\prime \prime}, 36^{\prime \prime}, 42^{\prime \prime}, 48^{\prime \prime} \end{aligned}$ | $28^{\prime \prime}$ | 12" | $30^{\prime \prime}$ on either side | $20^{\prime \prime}$ in front; $8^{\prime \prime}$ each side of opening | $1 "$ | $1 "$ |
| VENT FREE $30 ", 36^{\prime \prime}, 42^{\prime \prime}, 48^{\prime \prime}$ | $6 "$ | $0 "$ | $12^{\prime \prime}$ | N/A | $0 "$ | $0 "$ |

*The $60^{\prime \prime}$ and $72^{\prime \prime}$ require extra floor protection in addition to the $20^{\prime \prime}$ full depth hearth extension listed. The amount of additional floor protection is dependent upon the opening height of the firebox, and must be constructed of a non-combustible material with a minimum $R$-value of 0.30 . For our standard sized box, an additional 36 " beyond the hearth is required; for 1 height extension kit, $48^{\prime \prime}$ is required; for 2 height extension kits, 60 " are required.


## METAL PIPE

2" clearance surround
MASONRY FLUE
If flue straight up: $0^{\prime \prime}$
clearance required.
If offset: 1 " clearance required at and above offset

## SHOWN: FIREROCK CONVENTIONAL

## OUTSIDE AIR KIT INSTALLATION

Install in accordance to the NFPA 211 guidelines. 2015 IRC, Section R1106.3 Clearance.
Unlisted combustion air ducts should be installed with a minimum of 7 inch ( 25 millimeter) clearance to combustibles for all parts of the duct within 5 feet ( 1,524 millimeters) of the duct outlet.

