

Advantages of Stone Creek Rumford Fireplaces

Rumford fireplaces are the best heaters and most efficient of all fireplaces. They were developed in the late 1700's by Count Rumford because fireplaces were smoky and grossly inefficient. He made three main changes to improve their performance.

1. Fires warm primarily by radiant heat, so he made the firebox taller to maximize the heat output.
2. He widened the angle of the sidewalls on the firebox to radiate more heat into the room.
3. By streamlining the throat to minimize turbulence (mixing of room air with combustion air) it allowed the combustion temperature to remain ***higher longer***. Resulting in the most efficient, cleanest burning fireplace ever developed in the world. It remains so even today! However, most fireplaces in the U.S.A. are **NOT** Rumfords.

Stone Creek Rumford Fireplaces are an excellent choice for these reasons:

- Pre-engineered components ensure a superior built fireplace regardless of expertise.
- Panelized firebox and one piece throat take construction time literally from ***hours or days to minutes***.
- Because construction is blazing fast, you save big money on time and labor. They nearly pay for themselves in time savings.
- Block ledge on throat allows immediate building of face wall to close up rough opening.
- Cleaner burning - Low emissions
- Can be used with gas log sets for ultra clean burning.
- Taller fireboxes - Enhanced view of fire and greater heat output
- Herringbone or Quad Herringbone fireboxes add elegance at a running bond price.
- Excellent for big rooms and tall ceilings
- Useful emergency heat
- Solid masonry