



## Rasmussen Iron Works, Inc.

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## Custom Embers Burner



The Custom Embers Burner is a tapered wedge shaped burner that brings the front of the pan (and embers and flame) to the hearth level. It can be installed flush on the firebox floor, or elevated at the rear using the supplied rear height adjustment leg. The Custom Embers Burner is available in the following sizes:

Model #	Front Width	Rear Width	Depth	Min. Rear Ht.	Max. Rear Ht.	BTU/hour Nat. Gas	BTU/hour Propane
CXF12	15	9	10	2.5	4.75	50,000	27,000
CXF15	18	12	10	2.5	4.75	60,000	30,000
CXF18	21	15	13	2.5	4.75	70,000	35,000
CXF21	24	18	13	2.5	4.75	85,000	37,000
CXF24	27	21	13	2.5	4.75	100,000	50,000
CXF30	33	27	13	2.5	4.75	110,000	60,000
CXF36	39	33	16	2.5	4.75	120,000	70,000

Additional sizes and shapes can be custom designed to fit a particular firebox's dimensions. BTU/hour shown is the maximum gas consumption per hour for each size and gas type assuming unrestricted ½-id gas supply. Burners can be operated at lower BTU/hour flow.

The Custom Embers Burners, like all Rasmussen vented pan burners, are made of heavy 16-gauge steel, with ½" schedule 40 pipe (not light duty tubing) for the main burner tube and ¼" steel tubing for the ember booster portions of the CXF burner, with internal baffling to spread the gas and flame across the burner. All seams are welded for maximum performance and durability.

The Custom Embers Burner is filled with white sand for natural gas and black volcanic ash for propane use. A full compliment of accessory safety lighting kits, including remote controls and electronic ignition systems, are available.

The Custom Embers Burner is for use only in a fully functioning solid-fuel burning fireplace in which it is safe to burn wood. It may be used with Rasmussen Logs, Mixed FireBalls, FireShapes and FireStones, which are installed inside the pan. Uniform FireBalls are not as well suited for this pan, as they require a rectangular base for proper stacking, while the CXF burner has a trapezoidal base.