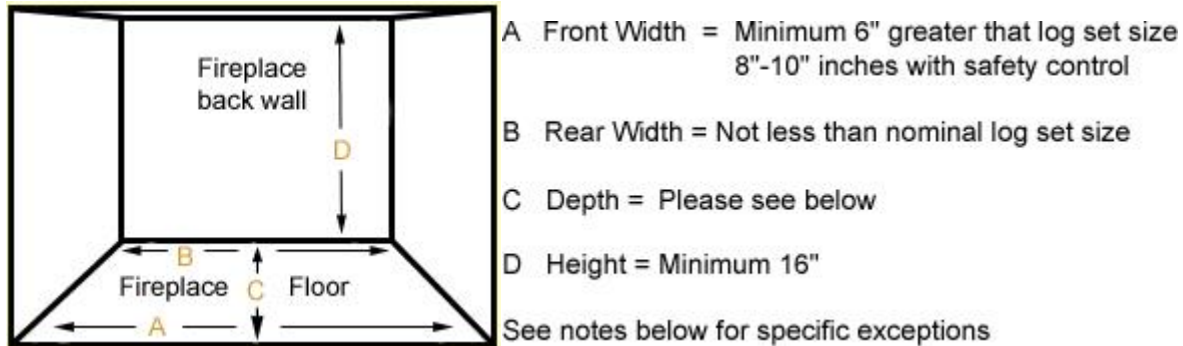


Fireplace Sizing

Guidelines for selecting the proper set size for your Fireplace



Sizing a gas log set is fairly straight forward and most fireplaces can be sized using the above general guidelines. Certain fireplace shapes (for example, the steep taper and shallow depth of the Rumford Fireplace) may require additional consideration.

In general, for vented sets with a safety pilot control, you should select the next smallest size. For example, if the rear width is 24" and you wish to use a safety control, rather than a 24" set you should select a 20" or 21" set.

Rasmussen Vented Gas Logs are for use in fireplaces in which it is safe to burn wood. The flue size (chimney opening) must be sufficient to exhaust all of the products of combustion (soot, carbon monoxide, carbon dioxide and water vapor are the primary products) up the chimney. If not, or if other conditions exist that prevent full venting, these combustion products will enter the room, which can be harmful to health and property. A vented gas log set is not a cure for a "smoking chimney".

Chillbuster Vent-free gas log heaters are for use in fireplaces in which it is safe to burn wood (damper may be closed or partially opened) or in approved ventless enclosures (made by many of the leading factory-built fireplace manufacturers). They are certified to the most strict of all gas appliance standards, which dictates their design must not produce soot and very low levels of carbon monoxide. Fresh air is needed for proper combustion and enjoyment.

Rasmussen nominal log set sizes are based on the approximate length of the front log (or combined length of two-piece front logs) of the set. These measurements should be taken from the fireplace floor, inside the hearth or lip of the fireplace, and behind any wire screens or railing that may be permanently attached to the fireplace. In deeper fireplaces, front width measurements can be taken 6" to 8" from the front, allowing better centering below the flue of the fireplace.

Minimum Depths for vented log sets are:

13" "F" Flaming Ember Burner Sets

15" "FX" Flaming Ember XTRA Burner Sets (12" to 30" set sizes)

18" "FX" Flaming Ember XTRA Burner Sets (33" and larger set sizes)

13" "CS" and "CA" Custom Pan Burner Sets

- 12" "CXF" Custom Embers Pan Burner Sets (12" and 15" set sizes)
- 14" "CXF" Custom Embers Pan Burner Sets (18" – 30" set sizes)
- 16" "CXF" Custom Embers Pan Burner Sets (36" set size)
- 16" "LC" Multi-burner Sets (18" – 30" set sizes)
- 20" "LD" Multi-burner Sets (30X set size)
- 22" "LD" Multi-burner Sets (36" – 96" set size)
- 12" "TNA" Tipi/Andiron Burner (20"-36" set sizes)
- 14" "TNA-E" Enhanced Tipi/Andiron Burner (20"-36" set sizes)

Minimum Depths for Chillbuster vent-free log sets are:

- 11" "C1" and "M1" Single Burner Sets
- 16" "DFC1" Single Burner Sets for See-Through Fireplaces
- 14" "C2" and "M2" Dual Burner with Embers Sets
- 14" "C3" Triple Burner with Embers Sets
- 14" "C5" Triple Burner with Embers Sets
- 12" "C7" Single Burner with Embers sets
- 16" "DFC7" Single Burner with Embers sets for See-Through Fireplaces
- 14" "C8" Single Burner with Embers sets (minimum 22" rear width)
- 9" "C9" Dual Burner CoalFire Sets (C9A=16" front width; C9B=20" front width)
- 14" "CR" Dual Burner with Infrared sets

Another consideration is the location of the gas supply line. In most fireplaces the gas supply enters from the side wall. Entering from the floor can be problematic if in the center of the fireplace. If this is so, the CS on legs (2.25" clearance underneath the pan) and LC (due to the open space underneath the rear burner) burners may be the only viable burner options.