



*The
Romance of
Firelight*

Vented Gas Log Sets



Rasmussen[®]
THE GAS LOG COMPANY

The Best Burning Most Realistic Gas Log Sets in the Industry



Only Mother Nature Can Make a Tree, but We Get Pretty Close

There is no better way to replicate real wood than to start with real wood. That's why every Rasmussen log mold originates from select pieces of real wood, using a special process that T.R. Rasmussen developed over 50 years ago. This unique molding technique reproduces even the finest bark detail, and when coupled with our painstaking, multi-step, hand-applied coloring process produces what we believe to be the best looking, most realistic logs in the industry. Add decades of experience with producing innovative burner systems (including inventing the sand pan burner still in use today), and you can be sure that a Rasmussen log will provide you with the warmth, comfort and romance of firelight for years to come.

• **Variety of Burner Styles**

Rasmussen makes several styles of burner that offer different flame patterns and installation options, allowing you to create the perfect look for your home.

• **Hand-applied Color**

We formulate our own environmentally safe ceramic color coatings for the best longevity. These coatings are then hand applied in a multi-step process that recreates the randomness and complexity of color that characterizes real wood.

• **Steel Reinforced Ceramic**

Starting with the finest quality fireproof refractory ceramic makes a strong log. We add rigid steel reinforcing rods for even greater durability.



• **Multiple Control Options**

"ME" models feature manual controls. "SE" models are equipped with a millivolt switch that allows the use of an optional on/off remote control, wall thermostat, wall switch, or wall timer.

"RE" models include a factory-integrated remote control that allows you to vary the flame height with the remote.

Plus various Millivolt and Electronic Ignition Control Systems.



Four Generations of Pride and Tradition

It was 1907 when Rasmus Rasmussen, a Danish immigrant, opened his blacksmith shop on Philadelphia St. in Whittier, CA. In addition to more traditional blacksmith services, Rasmus quickly developed a sideline business making fancy fireplace tools and screens. Through the decades the business evolved and changed, Rasmussen Iron Works made everything from truck body parts, to steel buildings, to welding rod handles used to build ships for WWII. After the war, Rasmus' son, Ted Sr., opened a fireplace retail store in front of the manufacturing shop. Among the items he carried were gas logs.

It would be Ted Sr.'s son T.R. that would make a breakthrough in gas logs in 1958. After seeing a plumber trying to bubble natural gas through water to create a "dancing flame" effect for a restaurant's waiting area, T.R. developed the sand pan burner, which is still sold today and still provides the most realistic wood flame available in a gas log set. When he couldn't find a manufacturer to make logs for him, T.R. developed his own molding technique, using real wood logs as patterns and capable of reproducing the smallest bark detail in the finest refractory materials available.

There is now a fourth generation of Rasmussen working out of the facilities on Philadelphia Street. The innovations have continued, including the Chillbuster line of vent-free gas log heaters and the new FireShapes™. Through all the changes over the years, craftsmanship, value, and industry leadership have been the constants at Rasmussen Iron Works, Inc.

Choose Your Burner then choose your log set. Rasmussen gas logs offer this “mix and match” versatility to allow you to create the perfect look for your fireplace. Any of the burners below can be used with most of the log sets shown on the next pages. The log photos below feature the Evening Cross Fire log set on each burner type for easy flame comparison.

F Burner



The F Burner is our basic single tube burner designed to be used under a log grate. It produces a pleasing, variable flame with a more compact ember bed.

The FX Burner features the same main burner tube as the F, but adds dual ember booster tubes for a larger, brighter ember bed in front of the logs.

FX Burner



CS Burner



The CS Burner is the original pan type burner, which can be used with legs for a clean look or without legs for a pit fire look.

The CFX Burner combines the full, realistic flame of the CS with the larger ember bed of the FX. The ramped pan is height adjustable for added versatility.

CFX Burner



TNA Burner



The TNA Burner is designed for use in narrow-backed Kiva and Rumford fireplaces with tall or short tipi log arrangements, or with andirons (with the Evening Series log sets).

The LC & LD Burner features multi-tiered burners integrated with the log grate. Best used with Evening Series log sets.

LC & LD Burner



EXF shown with optional CHNK3 Kit

Burner systems include pan filler, Ember Magic, connector kit, damper clamp and installation instructions. Pan filler note: Natural Gas burners use specially granulated white sand. Propane burners use black volcanic ash.

"EASY" Safety Pilot Lighting Controls

ANSI Certified sets include EASY Controls with F or FX burners

The "EASY" system uses a common valve that offers many control options and the ability to upgrade functionality at any time (no need to replace the whole system). Controls provide convenient lighting as well as safety shut down in the event of an interruption in the gas supply or a flameout. Good for 48" and smaller sets.



Manual Control (SPK3E)
Light burner and adjust flame height by turning knob.



Upgrade to Remote Ready from Manual with item #SE-UP1

Switch/Remote Ready Control (RPK3E)
Light burner with receiver switch or one of the five Wireless Transmitter Devices below. Adjust flame height by turning knob.



Upgrade to Variable Remote from Manual with item #RE-UP1

Variable Flame Height Remote Control (RMC1E)
Light burner and adjust flame height by pushing button.



ON/OFF Remote (SR-2R)



ON/OFF Remote with Thermostat (THR-2R)



Wall Switch (WS-2R)



Wall Thermostat (TS-2R)



Wall Timer (WT-2R)

Note: Any of these five transmitters will operate the RMC1E, but they do not include the "one touch" shut-down featured on the remote included with the RMC1E



Ceramic Log House for all remote receivers and Crackler (RH2)



Crackler Fire Sound Generator. Use with F10AB or IRRC (CF5) Stand alone version includes RH2 (CF5SA1)

Millivolt Safety Pilot Lighting Controls

ON/OFF Control with switch or remote lighting. Adjust flame height by turning knob.



RPK3-30" and smaller (shown)
RPK1-33" and above

Millivolt and EIS controls may be used with Home Automation Systems

Electronic Ignition/Pilot on Demand Controls

Pilot lights with each use with automatic spark. Pilot shuts down when burner is turned off.



24V systems—install outside of firebox
EIS-N135 NG—165,000 max BTU/hr.
EIS-N200 NG—200,000 max BTU/hr.
EIS-N350 NG—350,000 max BTU/hr.
EIS-P200 LP—350,000 max BTU/hr.



Battery Operated—install inside firebox
EIS-RS150 NG/LP—150,000 max BTU
A/C or Battery Operated—install outside firebox
EIS-RL150 NG/LP—150,000 max BTU

4.25" w x 8" d x 5" h

Remote Controls and Switching Devices for Millivolt and 24V EIS Controls.



ON/OFF Ultrasonic (F10AB)



ON/OFF Remote with Thermostat RF (THR-MV1)



ON/OFF Remote with Thermostat IR (IRRC)



Wall Thermostat (TS-1)



Wall Switch (WS-1)
Wall Timer (WT-1)

Log Set Enhancements



Chunk Kit (ECCHNK)
for use with EC sets



Chunk Kit (CHNK1)
for use with ED sets



Chunks & Tiny Pine Cones
Kit (CKPT)



Box of Chunkers (BOC)



Chunk Kit (CHNK3)
for use with EXF & ELS sets



Chunk Kit (CHNK2)
for use with EPR sets



Chips & Tiny Pine Cones
Kit (CPPT)



Chip Kit (CPCP)



Ember Magic (EMX)



Extra Coarse Vermiculite (MGX)



Silica Sand (SS)
Pan filler for Natural Gas



Volcanic Ash (VA)
Pan filler for Propane



Ember Booster (EB)
Increases ember bed on
F burner



Manual On/Off Valve (V17B)



Log Lighter Burners
Convenient gas kindling for
wood fires



Log Lighter Valves & Keys

Rasmussen Vented Gas Log Sets

Traditional Log Sets feature a one-piece front and rear log together with a variety of smaller pieces for stacking. Choose from several species of wood (molded from the real thing) to achieve a look that blends with your surroundings. Several sets feature reversible logs that can display either a bark or split side, and numerous optional chunk, chip, twig and pine cone kits are available (see last page). Pair with the burner style of your choice to create the look you desire.



Birch (WB) 18-30"



Bonfire (BF) 18-60"



Frosted Oak (S) 18-33"



Manzanita (ML) 15-36"



Lone Star (LS) 12-30"



Prestige Oak (PR) 18-60"



Cross Fire (XF) 18-30"
(Reversible logs - bark or split)



Retiring Tipi (RT)
(for sm. Kivas & Rumfords w/TNA burner)



Pine Cones (PC) 18-36"
(Shown on "CS" burner)

All logs shown on "FX" burner unless noted. All log styles shown are available in double-sided versions (except PH) for see-through fireplaces. Vented log sets are for use only in fully functioning wood burning fireplaces with the damper wide open.

Evening Series Log Sets feature a broken, charred front log for enhanced realism and additional ember bed inside the log set. This creates the appearance of a wood fire that has been burning for longer than the “fresh wood” look of a traditional log set. Chunk kits can be added to the Evening Series to increase the width or fullness of the set (see last page), and when paired with our TNA burner and your favorite andirons, they are a versatile choice for narrow-backed fireplaces such as Rumfords.



Evening Desire (ED) 20-30”



Evening Campfire (EC) 20-30”



Evening Lone Star (ELS) 20-30”



*Evening Cross Fire (EXF) 20-30”
(Reversible logs - bark or split)*



Evening Prestige (EPR) 20-36”



*TimberFire (PH) 18-96”
(Shown on “LC” burner)*

Alterna™ Sets are perfect if you’re looking for something different or less traditional than a wood log set. They are a great complement to modern decor and are available in a variety of styles. Visit rasmussen.biz for more options.



*Fireballs™
(Shown: 8” Dia., Black Color on CS Burner)*



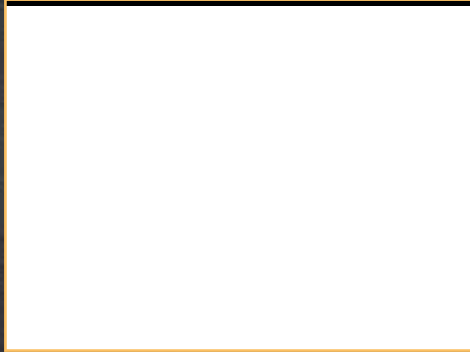
*FireStones™
(Shown: Calico Colors on CXF Burner)*



*FireShapes™
(Shown: Natural Color on CXF Burner)*

Custom & Specialty Gas Log Sets

Rasmussen specializes in designing custom gas log sets for large and unusual fireplaces by creating a log and flame display in proportion to your unique fireplace opening. We have designed sets to fit the steep taper and tall opening of the Rumford Fireplace design.



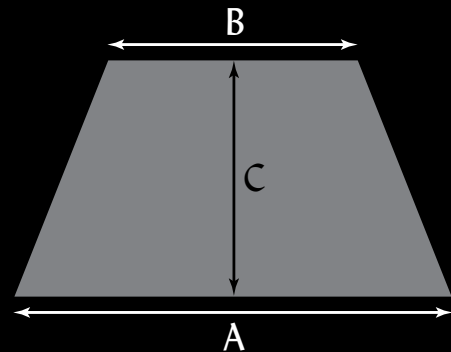
We offer a variety of sizes and types of sets for Fire Pits, from bark to driftwood, FireBalls to FireStones, all made from our high-temperature-resistant material and arranged to be viewed from 360°. Just add fire!

Measuring your fireplace

Rasmussen log sets are available in 18/20, 24, and 30" sizes. Selected sets are available from 12" to 60" sizes. For the best aesthetic and proper performance, your log set should be sized to your fireplace according to the following guidelines.

- "A" - minimum 6" greater than log set size
- "B" - not less than log set size
- "C" - minimum 12" (16" for see-through fireplaces)

Please refer to specific model installation instructions, available at rasmussen.biz, for detailed fireplace sizing info.



Also from Rasmussen...

Solaire Infrared Grilling Systems heat up fast to searing temperatures, grill food in half the time and make food taste better. Size from portable to 56", with a full complement of accessories needed to create your dream outdoor kitchen. Visit solairegrills.com for details



Tested & Listed By
O-T-L
C US
OMNI-Test Laboratories, Inc.
Beaverton Oregon USA

HPBA
Hearth, Patio & Barbecue Association



 **Rasmussen**[®]
THE GAS LOG COMPANY

For specifications and more information, visit us online at rasmussen.biz

RASMUSSEN IRON WORKS, INC. • 12028 E. Philadelphia St. • Whittier, CA 90601
Phone: (562) 696-8718 • Fax: (562) 698-3510 • Email: gaslogs@rasmussen.biz