



KEEP IT COLD.  
*Anywhere. And relax.*

**Diamond**<sup>®</sup>  
Gas Refrigerators







## Introduction

Thank-you for your interest in Diamond® gas refrigerators. This brochure will help you find the perfect refrigerator for your off-grid home. Whether you need a small refrigerator for that camp in the middle of nowhere or a large refrigerator for an extended stay in that cabin miles up the river, we have the perfect size for you. Take a peek at the different models available and if you have any questions, contact your local dealer.

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# **Diamond**<sup>TM</sup> Gas Refrigerators







## DESIGNER 10 Cubic Foot Refrigerator

The Diamond Designer is the beginning of our lineup of refrigerators. With its small size and footprint, it is a great addition to any off-grid home or cottage. This refrigerator is small enough to be flown in to fly-in only accessible lodges and camps. Miles from the powerline. Cold food without ice chests. That's Diamond.

- CSA Certified
- Two (2) Cubic Foot freezer space
- Eight (8) Cubic Foot refrigerator space
- Approximate gas usage per day: 1.3 lb.
- Thermostatically controlled
- Piezo ignition with flame display
- Four (4) adjustable door shelves
- Three (3) adjustable glass refrigerator shelves
- Full width crisper
- Interior LED light (Uses 4 AA batteries included)
- Reversible doors
- Rollers for easier moving
- Five (5) year limited warranty
- Dimensions: 63" H x 23 1/2" W x 32" D
- Weight: 190 lb. (87 kg)







## QUEST 14 Cubic Foot Refrigerator

The Diamond Quest is the tallest and slimmest of our lineup of refrigerators. Choose tall and slim for great looks to any off-grid home or cottage. Style and great looks. That's Diamond!

- CSA Certified
- 4.3 Cubic Foot freezer space
- 9.7 Cubic Foot refrigerator space
- Approximate gas usage per day: 1.5 lb.
- Thermostatically controlled
- Piezo ignition with flame display
- Five (5) adjustable door shelves
- Two (2) adjustable glass refrigerator shelves
- Full width clear crisper
- Interior LED light (Uses 4 AA batteries included)
- Reversible doors
- Rear rollers
- Five (5) year limited warranty
- Dimensions: 71" H x 28" W x 33" D
- Weight: 265 lb. (103 kg)







## SUPREME 17 Cubic Foot Refrigerator

The Diamond Supreme is an intermediate size in our lineup of refrigerators. It offers many of the same great features as the Elite, but in a smaller and more affordable size. Great features in a small package. That's Diamond!

- CSA Certified
- 4.3 Cubic Foot freezer space
- 12.7 Cubic Foot refrigerator space
- Approximate gas usage per day: 1.5 lb.
- Thermostatically controlled
- Piezo ignition with flame display
- Five (5) door shelves
- One (1) meat drawer
- One (1) dairy shelf
- Two (2) adjustable glass refrigerator shelves
- Two (2) crispers
- Interior LED light (Uses 4 AA batteries included)
- Reversible doors
- Rollers for easier moving
- Available in White, Bisque, Black and Stainless Steel. (Black and Stainless Steel are special order)
- Five (5) year limited warranty
- Powdercoated freezer shelf
- Dimensions: 64" H x 28 1/2" W x 35" D
- Weight: 265 lb. (120 kg)







## ALL REFRIGERATOR 18 Cubic Foot Refrigerator

The Diamond All Refrigerator is the stock up and save refrigerator to keep large amounts of eggs, sodas, and vegetables refrigerated when you purchase large amounts of groceries to take advantage of sales. Less trips to the grocery store means less gasoline burned and a greener environment. Thinkin' green? That's what Diamond is all about.

- CSA Certified
- 18 Cubic Foot refrigerator space
- Approximate gas usage per day: 1.5 lb.
- Thermostatically controlled
- Piezo ignition with flame display
- Five (5) door shelves
- Four (4) adjustable refrigerator shelves
- Interior LED light (Uses 4 AA batteries included)
- Five (5) year limited warranty
- Outside Dimensions: 65½" H x 33" W x 32¼" D
- Interior Dimensions: 51½" H x 26¾" W x 18¼" D
- Weight: 300 lb. (136 kg)







## ELITE 19 Cubic Foot Refrigerator

The Diamond Elite is the largest and has more color options than any other refrigerator in our lineup. Choose the color that best matches your kitchen for stunning great looks, or choose the white color for the largest and most cost-effective size. From the smallest refrigerator to the largest size, Diamond has you covered. That's Diamond!

- CSA Certified
- The largest CSA certified refrigerator available
- 14.4 Cubic Foot Fridge Space
- 4.7 Cubic Foot Freezer Space
- Powdercoated freezer shelf
- Thermostatically controlled
- Piezo Ignition with flame viewer
- Two (2) clear crispers
- One (1) dairy shelf
- One (1) meat drawer
- Two (2) adjustable glass refrigerator shelves
- Five (5) door shelves
- Interior LED light (Uses 4 AA batteries included)
- Reversible doors
- Rollers for easier moving
- Available in White, Bisque, Black and Stainless Steel
- Approximate gas usage per day: 1.5 lb.
- Five (5) year limited warranty
- Dimensions: 65½" H x 29½" W x 36" D
- Weight: 295 lb. (134 kg)







## ELITE 19 Cubic Foot Refrigerator (Stainless Steel)

This refrigerator will be the envy of the lake! Stylish and spacious, the Diamond Elite stainless steel refrigerator is manufactured using real stainless steel. This stainless steel has a protective coating that reduces finger prints and smudges so it's easy to clean. Additionally, it has all the same great features as the standard Diamond Elite. Stylish designs. That's Diamond!

- CSA Certified
- The largest CSA certified refrigerator available
- 14.4 Cubic Foot Fridge Space
- 4.7 Cubic Foot Freezer Space
- Powdercoated freezer shelf
- Thermostatically controlled
- Piezo ignition with flame viewer
- Two (2) clear crispers
- One (1) dairy shelf
- One (1) meat drawer
- Two (2) adjustable glass refrigerator shelves
- Five (5) door shelves
- Interior LED light (Uses 4 AA batteries included)
- Reversible doors
- Rollers for easier moving
- Available in White, Bisque, Black and Stainless Steel
- Approximate gas usage per day: 1.5 lb.
- Five (5) year limited warranty
- Dimensions: 65½" H x 29½" W x 36" D
- Weight: 295 lb. (134 kg)







## ELITE 19 Cubic Foot Refrigerator (Bisque)

Beautiful inside an out, the Diamond Elite bisque refrigerator boasts a beautiful textured creamy look. This refrigerator features all the same great features as the standard Diamond Elite, in an attractive bisque color. Beautiful inside and out. That's Diamond!

# DISCONTINUED

- A Certified
- The Largest CSA certified refrigerator available
- 19 Cubic Foot Total Space
- 4.7 Cubic Foot Freezer Space
- Powdercoated freezer shelf
- Thermostatically controlled
- Piezo ignition with flame viewer
- Two (2) clear crispers
- One (1) dairy shelf
- One (1) meat drawer
- Two (2) adjustable glass refrigerator shelves
- Five (5) door shelves
- Interior LED light (has 4 AA batteries included)
- Reversible doors
- Rollers for easier moving
- Available in White, Bisque, Black and Stainless Steel
- Approximate gas usage per day: 1.5 lb.
- Five (5) year limited warranty
- Dimensions: 65½" H x 29½" W x 36" D
- Weight: 295 lb. (134 kg)







## ELITE 19 Cubic Foot Refrigerator (Black)

If you're looking to make a bold statement in your kitchen, choose Diamond Elite black refrigerator. This refrigerator features beautiful, mirror smooth doors, textured cabinet and all of the same great features as the standard Diamond Elite. Thinking bold. That's Diamond!

- CSA Certified
- The largest CSA certified refrigerator available
- 14.4 Cubic Foot Fridge Space
- 4.7 Cubic Foot Freezer Space
- Powdercoated freezer shelf
- Thermostatically controlled
- Piezo Ignition with flame viewer
- Two (2) clear crispers
- One (1) dairy shelf
- One (1) meat drawer
- Two (2) adjustable glass refrigerator shelves
- Five (5) door shelves
- Interior LED light (Uses 4 AA batteries included)
- Reversible doors
- Rollers for easier moving
- Available in White, Bisque, Black and Stainless Steel
- Approximate gas usage per day: 1.5 lb.
- Five (5) year limited warranty
- Dimensions: 65½" H x 29½" W x 36" D
- Weight: 295 lb. (134 kg)





Powder Coated Freezer Shelf (Supreme & Elite)

Interior LED Light

Clear Dairy Shelf

High Quality Spill Safe Glass

2 Clear Crisper Drawers for fresher food (Supreme & Elite)

High Quality Replaceable Door Seal

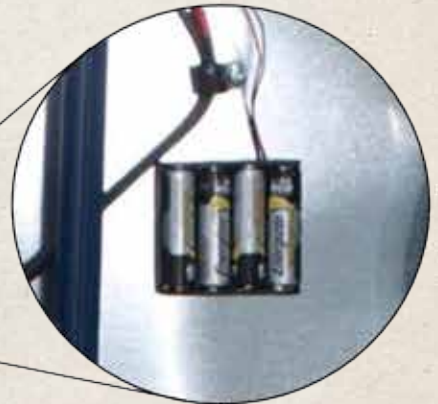
Easy Ignition & Temperature Adjustment



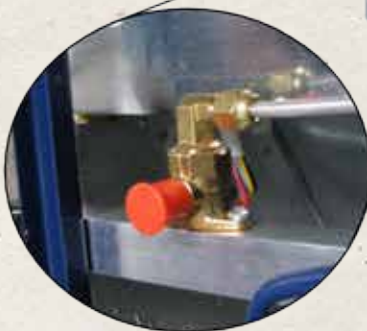




High Quality Sherwin Williams® Paint



Easy access to batteries for interior LED light



3/8" Flare Male propane hook-up.  
Uses the same gas pressure as many other appliances



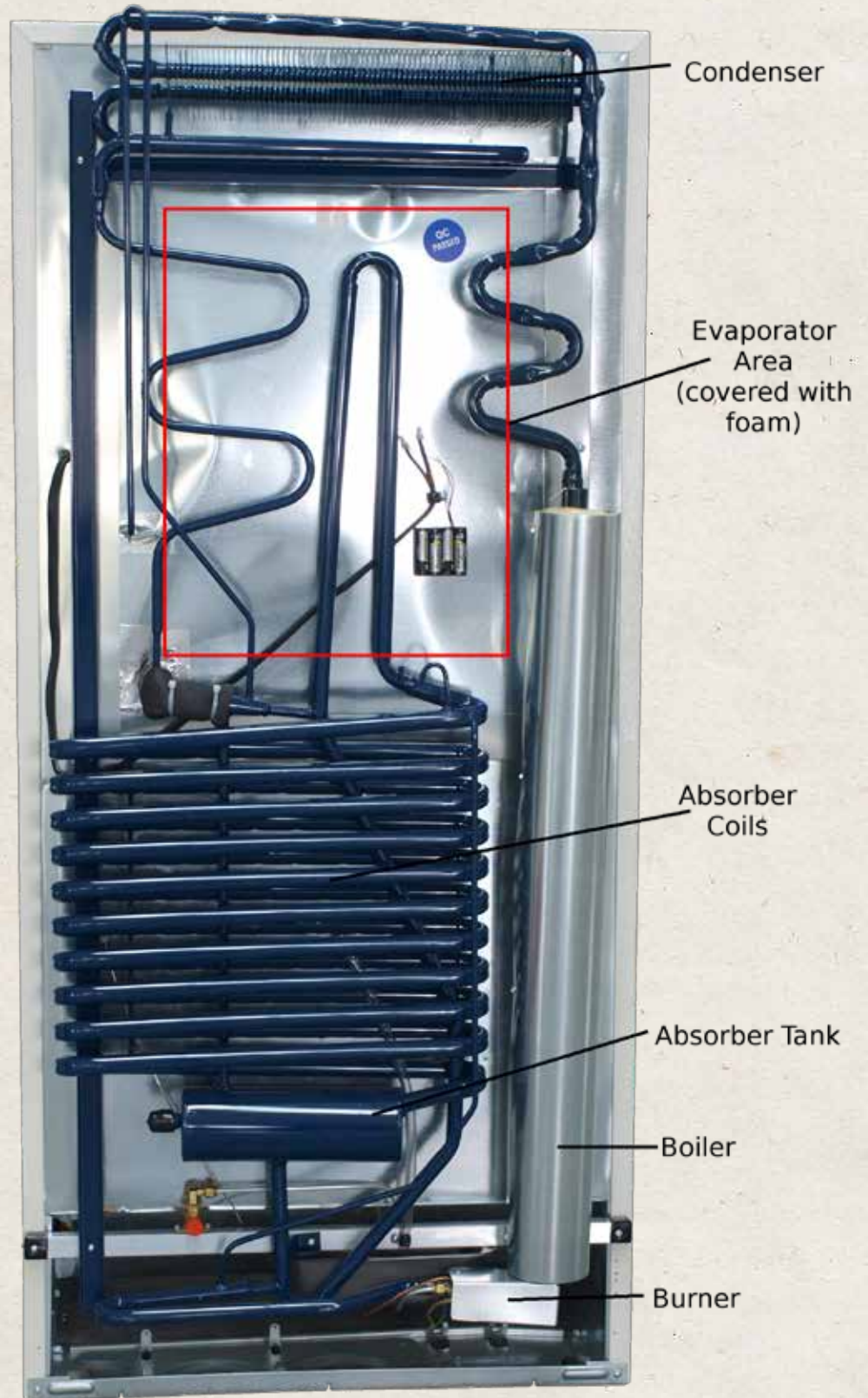
Stainless Steel Burner for Long Lasting Durability





## Gas Refrigeration: How It Works

It all starts with a small flame which heats the boiler. Ammonia gas is boiled out of the water solution and moves up to the condenser. In the condenser the ammonia gas cools to form a liquid, releasing its heat. The liquid ammonia moves to the evaporator where it expands to a gas and at the same time becomes very cold. The evaporator is found on the inside of the freezer and refrigerator sections. The ammonia gas moves down to the absorber where it is absorbed into a water solution. The water solution moves to the boiler, where it is heated again and the process repeats.





## Frequently Asked Questions

Q: How much will it cost to run my refrigerator?

A: Your refrigerator will run approximately 55 hours on a gallon of propane. Divide your propane price per gallon by 55 and that will give you the hourly cost to run your refrigerator.

Q: How often will I need to clean the burner?

A: Cleaning the burner is a very important part in performance of your refrigerator. Under most circumstances cleaning the burner every 6 months is sufficient unless the refrigerator is in a dusty environment. Any time the burner flame has a yellow color, the burner should be cleaned.

Q: How often will I need to defrost my refrigerator?

A: Ambient temperatures and refrigerator usage dictate the rate of frost buildup on the fins. All frost comes from moisture in the air that comes in contact with the cold fins when the door is opened or from a defective door seal. Frost levels can be drastically reduced if hot foods are allowed to cool to room temperature and condensation is wiped from containers prior to their placement in the refrigerator. One easy way to defrost your refrigerator is to turn the thermostat down to the "Minimum" setting in the evening and leaving it set there overnight. The next morning, turn the thermostat knob to its previous setting. If this is done weekly, all the frost should be gone in the morning. Remember: You must set the thermostat to its previous setting.

Q: Can I lay my refrigerator on its side for transport?

A: Yes. Unlike electric refrigerators, propane refrigerators can be transported on their side. The best side for transport is to lay the refrigerator on the burner side. (usually the left side facing the refrigerator) If you lay the refrigerator on the burner side, you can set it upright and light it immediately. Otherwise, you can usually start it after about an hour of standing upright

Q: What if my fridge quits working and I live in a fly-in camp. Will I need to fly it out to fix it?

A: All parts on a Diamond refrigerator can be changed in the field, should something fail. Also, our friendly, knowledgeable tech support is only a phone call away to answer any questions you may have regarding your refrigerator.







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