



CROWN ROYAL STOVES



PUSHING THE LIMITS
OF WHAT IS POSSIBLE
Outdoor Shaker Grate Series



WE KNOW HOW TO HEAT

Greentech Manufacturing Inc. is based in the “**The Icebox of the Nation**”, International Falls, MN, where temperatures reach -40° F during the winter months.

Each furnace model we manufacture has been rigidly tested to push the limits of what is possible, producing one of the most efficient & reliable furnaces on the market, backed by a **20 Year Limited Warranty**.

CROWN ROYAL DESIGN

The Crown Royal Stove is a non pressurized system and designed to be safely located next to your fuel storage for convenience. For the best corrosion resistance and heat transfer possible, our firebox and outer drum is a round design and constructed of **10 gauge 409 AL Titanium enhanced Stainless Steel**.

The shaker grate and ash pan design was purposefully designed for quick and easy cleaning. The introduction of combustion air under the grates gives a hotter burn, while additional air is injected from above the fire, inside the firebox, reducing gases and heat loss up the chimney, **producing a cleaner burn that uses less fuel**.



SHAKER GRATES

- Easy to clean.
- The shaker grate design ensures a complete burn of your coal.
- The automatic forced air blower extends burn time and creates greater efficiency with hotter burns by introducing air under the grate.
- The ash pan is easily accessed through the ash pan door for cleaning.



TURBO DRAFT SYSTEM

- Burns secondary gases
- Burns hotter
- Better heat transfer
- Higher efficiency
- Uses less fuel
- Faster heat recovery
- Low smoke emissions
- Less ashes



PRESSURIZED BOILER COIL

- Mounted to the back of the stove.
- This coil can be used for domestic water, (300,000 BTU's) or to plumb in your pressurized boiler.



STANDARD HOT WATER HEATER SETUP

We supply all the accessories needed for installing your boiler.

THE CROWN ROYAL STOVES WARRANTY

Greentech Manufacturing Inc. warrants its outdoor furnace, to the original owner, to be free of defects in material and workmanship for a period of twenty (20) years from the date of purchase. This warranty excludes the electrical components such as aquastats, thermostats, fans and pumps, as they are guaranteed by the manufacturer for a period of one (1) year. The cast iron rocker grates are warranted for five (5) years 100%. The door and ash pan gaskets are under warranty for a period of one (1) year from the date of purchase. Greentech Manufacturing Inc. does not warrant parts damaged by freezing, overheating, pressurization, and use of unauthorized fuels or abuse.



CROWN ROYAL FEATURES

- 409 Titanium Enhanced Stainless Steel
- Stainless steel heat transfer tubes
- Class A insulated chimney
- 4 models to choose from
- Fan forced draft
- Smoke by-pass
- 20 year limited warranty
- Safety latch firebox door
- Non-stick door gasket
- High Grade Insulation
- Shaker grate system with ash pan

CROWN ROYAL BENEFITS

- Outside, no mess in the house
- Works with any existing system
- No carbon monoxide caused by gas fumes
- Removable ash pan
- Large firebox & loading door
- Cost effective heat source
- Multiple 1 1/4" supply & return connections
- Easily removable rear access door to plumbing connections
- Light for night loading

APPLICATIONS

- Residential Homes
- Pools / Hot Tubs
- Domestic Hot Water
- Radiant In-Floor Heating
- Commercial Buildings
- Greenhouses
- Garages & Workshops
- Barns & Agricultural Buildings

ADVANTAGES

- Clean, Efficient & Safe
- Low maintenance
- Lower heat costs
- Warm & Dry floors
- UL 391, UL 726 & CSA B366.1
- Made in the USA



Digital Control Panel



Safety Door Latch



Hinge System



Back Access Panel



Ash Pan RS7200 - RS7400



Ash Pan RS7500



SPECIFICATIONS

	RS 7200	RS 7300	RS 7400	RS 7500
Estimated Weight:	1,250 lbs	1,500 lbs	2,140 lbs	3,230 lbs
Width:	53"	53"	65"	83"
Length:	55"	68"	83"	85"
Height:	80"	80"	86"	101"
Firebox Length:	32"	44"	56"	60"
Chimney Size:	6"	6"	8"	10"
Door Size:	20" x 20"	20" x 20"	24" x 24"	32" x 42"
Supply Size:	2-1 1/4	2-1 1/4	2-1 1/4	4-1 1/4
Return Size:	2-1 1/4	2-1 1/4	2-1 1/4	4-1 1/4
Water Capacity:	150 Gallons	200 Gallons	380 Gallons	620 Gallons
Fan Capacity:	150 cfm	150 cfm	150 cfm	150 cfm
Turbo Draft B:	60 cfm	60 cfm	60 cfm	60 cfm
Approximate Sq. Ft.	2,000 - 3,000	4,000 - 5,000	8,000 - 10,000	18,000 - 20,000
Approximate BTU's	165,000	240,000	365,000	500,000
Insulation: Walls	R30	R30	R30	R30
Insulation: Roof	R30	R30	R30	R30
TYPE 409 Stainless Steel:	YES	YES	YES	YES
Domestic Coil 300,000 BTU	Optional	Optional	Optional	Optional



Note : BTU's vary with the type of coal burned.



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AUTHORIZED DEALER