



LIMITED WARRANTY

RS 7400E • EPA Phase II Qualified

Greentech Manufacturing's Pristine Series has the Highest required standards in mind. Our EPA Phase II Stove is one of the cleanest burning units available. Enjoy your stove with confidence, knowing it has a 20 Year Limited Warranty.

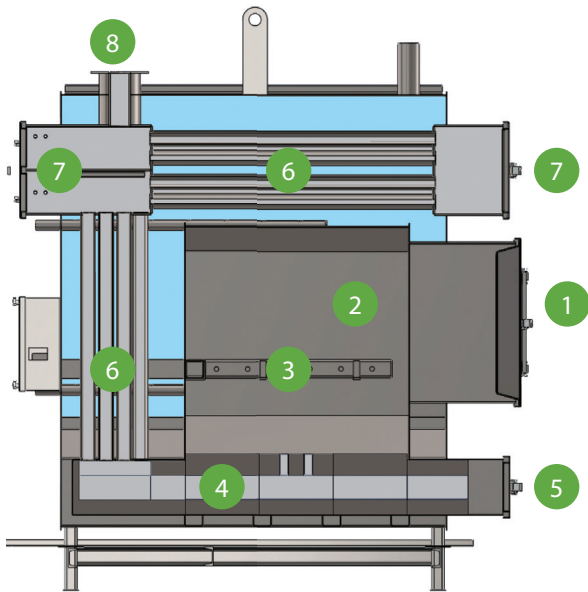
The RS 7400E has an approximate range of 300,000 BTU's and estimated heating capacity of 7,000 - 8,000 square feet. The RS 7400E is one of the largest EPA Phase II Stoves on the market today.

SPECIFICATIONS

Estimates Weight:	3200 lbs
Width:	54"
Length:	81"
Height:	86.5"
Max Firewood Length:	34"
Chimney Size:	6"
Door Size:	22" x 26"
Supply Size:	2 - 1-1/4
Return Size:	2 - 1-1/4
Water Capacity:	390 Gallons
Turbo Fan:	150 cfm
Approximate Sq. Ft.	7,000 - 8,000
Approximate BTU's	300,000
Insulation Walls:	R 30
Insulation Roof:	R 40
TYPE 409 Stainless Steel:	YES

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PHASE 2 QUALIFIED

U.S. Environmental Protection Agency Hydronic Heater Program

This model is qualified by EPA to meet Phase 2 smoke emission levels.
Models with lower smoke emissions may reduce your risk of
respiratory illness.

SMOKE EMISSIONS

This Model
0.23 lbs/million BTU

EPA Phase 2
Emission Level
0.32 lbs/million BTU

MANUFACTURER:	Greentech Manufacturing
MODEL NUMBER:	RS7400-E
MAXIMUM OUTPUT RATING:	300,000 BTU/HR
8-HOUR OUTPUT RATING:	116,597 BTU/HR
8-HOUR AVERAGE EFFICIENCY*:	64% (high heating value) 69% (low heating value)
ANNUAL EFFICIENCY*:	61% (high heating value) 66% (low heating value)
PARTICLE POLLUTION:	8.04 GRAMS/HR (average) 0.23 LBS/MILLION BTU OUTPUT

RS 7400E • Parts Breakdown

Construction: Manufactured of high quality 409 Stainless Steel.

Control Panel: Simple but effective digital temperature control.

Fire Refractory: Manufactured for durability to efficiently store heat generated for re-igniting wood and gasses quickly.

1: Firebox Door: Extra large insulated door for easy loading of fuel.

2: Primary Burn Chamber: Large sealed firebox chamber door allowing wood to burn only when air is introduced.

3: Air Delivery Tubes: Designed to distribute preheated outside air evenly within the firebox allowing the most even possible burn.

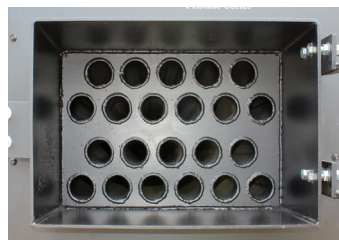
4: Secondary Burn Chamber: Exhaust gases from firebox are injected with air to achieve temperatures up to 2300°F and 99% fuel combustion.

5: Secondary Combustion Chamber Door: Wide insulated door for easy cleaning.

6: Heat Transfer Tubes: Strategically placed in the water reservoir to efficiently transfer heat, generated in the secondary burn chamber, to the water.

7: Heat Transfer Doors: Large Insulated doors for easy access to clean heat transfer tubes.

8: Stainless Steel Flue: Conventional flue exhausts has temperatures of 800°F - 1000°F. The RS7400E has fuel exhaust as low as 280°F.



Greentech Manufacturing inc.
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