



GT6000 Down Draft Boiler - High Efficiency Gasification

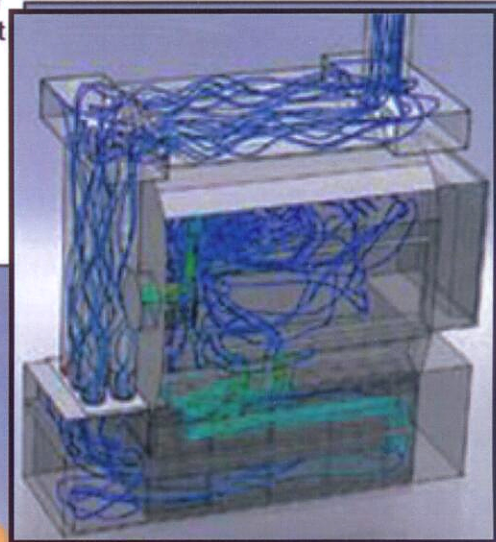


GT6000 Down Draft Boiler

The GT6000 is a 3 stage wood burning boiler that has a jet-engine inspired secondary burn chamber designed to heat the stage 1 exhaust from burning wood to temperatures so high that unburned fuel left in the stage 1 exhaust is ignited for a 2nd stage of burning. Custom formed firebrick line the very unique Double Secondary Burn Chamber (DSCB) which is the heart of the GT6000 making it a true gasification downdraft unit. This chamber has small vents at the beginning where the stage 1 exhaust comes through from the burning wood above. The exhaust is 'turbo boosted' at this point by a forced air blower. This air boosts the re-ignition for the stage 2 burn, supplying much needed oxygen to the fire forcing it to curl into itself which increases the heat and burn efficiency. The firebrick reaches a 'hyper-heated' condition causing the fire to burn even hotter. All this is where gasification occurs. The temperatures inside the DSBC can reach 2000F

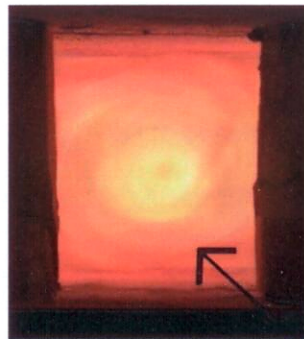
The stage 2 exhaust is then forced to travel in a spinning motion through refractor channels. This circulation helps the refractory to evenly transfer the heat to the steel, then to the water. For maximum heat transfer, the firebricks are cemented to the steel. The stage 2 exhaust gases now run through a ceramic honey-comb

catalyst filter. Using this catalyst filter increases the stage 2 gasification exhaust heat of 500F-800F up to 1500F which further burns particulates and any usable molecules. Not wasting any heat, the stage 3 exhaust is then sent up through six 3" pipes that are surrounded by a flow of water from the circulating pump, pulling even more heat into the water. The final exhaust temp. is an low 350F.



- Unit Dimensions - 84"T x 45"W x 78"L
- Fire Box Door - 20"x 20"
- Fire Box Dimensions - 30"T x 28"W x 40"L
- Fire Box Thickness - 1/4" Steel
- Water Jacket Thickness - 3/16" Steel
- Insulation - Fiberglass R-19 w/ Foil Foam, Double Insulated All The Way Around
- Gallons - 250 gallons
- Weight - 2380 lbs

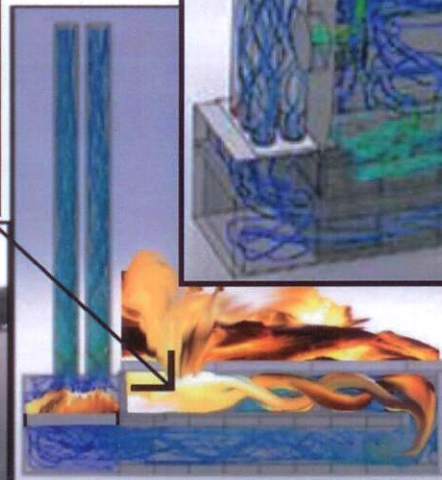
**\$8,980.00**



EZ Read Float



Just got Easier



Solid Works Flow Works: SolidWorks

Provides Water And Air Simulation To Provide The Latest Technology To Assure That The Optimum Efficiency Is Achieved.

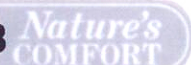
**Go Green & Heat For Less This Winter.**

Burning wood for home heating is a great way to reduce your carbon foot print. Wood is considered carbon neutral by some scientists. Carbon released during combustion of wood is in the active cycle. The carbon that trees take in from the atmosphere is released the same way when wood is burnt as it is when wood decomposes.

Burning wood is almost totally carbon neutral. Your only carbon foot print is from the cutting and transportation of the wood you are burning.



Too big of an investment?  
Check out our other wood/NCB boilers starting at \$3,499



# More Than Just a Pretty Boiler

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#### 1/4 STEEL WOOD BOILERS SHELTERED 2-4-14

STOVE	Fire Box Size sq. ft.	RETAIL
NCB 80 - 115,000 85-gallon 2,000 sq ft. 54" x 46" x 70" 1,050 lbs.	14	\$3499.00
NCB 120 - 160,000 120-gallon 3,000 sq ft. 65" x 40" x 87" 1,446 lbs.	15	\$5280.00
NCB 175 - 220,000 175-gallon 4,000 sq ft. 67" x 50" x 85" 1,733 lbs.	13.5	\$5980.00
NCB 250 - 300,000 250-gallon 6,000 sq ft. 85" x 50" x 85" 2,114 lbs.	20.5	\$6980.00
NCB 325G - 460,000 325-gallon 10,000 sq ft. 85" x 50" x 89" 2,313 lbs.	28.5	\$8480.00
GT 6000 - 250,000 250-gallon 5,500 sq ft. 78" x 45" x 85" 2,370 lbs.	16	\$8980.00
NCB 575 - gallon water jacket • 600,000 BTU D-8.5' W7.25' TALL 10.5'-60" ROUND DOOR 30"x52" TALL 2" THICK CAST SHAKER GRATES 6300 lbs	89	\$21,980.00

- \* Fire Box 1/4" THICK Steel.
- \* Industry Leading 3/16 Water Jacket.
- \* Large Fuel Door.
- \* Pull out Ash Pan, No Need for Shoveling.
- \* Includes Valve, Pump and Flange.
- \* Motion Sensor Flood Light, Included.
- \* Draft Blower with Solenoid Shutoff.
- \* Burn Wood or Coal WT Shaker Grate's

#### SOLAR PANELS

#### HOT WATER GAL.

SUN-MOR SH-60-----	120-----	\$1,995.00
SUN-MOR SV-30-----	60-----	\$2,195.00

SV-30 COMES WITH 67 GAL. TANK WITH 50' COPPER COIL AND FILL TANK.

#### Nature's Comfort On Site Warranty Description:

Nature's Comfort will only pay these percentages of the costs of warranty work per year.

Fire Drum - Years 1-5: 100% Year 6: 90% Year 7: 80% Year 8: 70% Year 9: 60% Year 10: 50% Year 11: 40% Years 12-14: 30% Years 15-20: 20%  
 Water Jacket - Years 1-5: 100% Year 6: 80% Year 7: 60% Year 8: 40% Year 9: 20% Year 10: 10%