

Manufacturer : Steel Tech  
Job: G101237993 16  
G101237933

Model: G400

Date 7-8-13  
Tech BZ/KS

**Emissions Testing Initial Stove Check Out**

Date received: 7-8-13

Carrier:

Shipping damage?  No  Yes

Describe damage

If damaged, repairable?  No  Yes

Repairs affected by: \_\_\_\_\_ Date:

Client notified about irreparable damage by: \_\_\_\_\_ Date:

Disposition:

Safety Certified by: \_\_\_\_\_ Safety Control#

Overall Unit Dimensions: High 80 1/2 Wide 45 Deep 75 1/2

Comments:

Water weight - 2186

Initialed: \_\_\_\_\_

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### EMISSIONS TESTING UNIT PREPARATION

Unit description (check all that apply)

<input type="checkbox"/> Stove	<input type="checkbox"/> Top Vent	<input type="checkbox"/> Manual Draft
<input type="checkbox"/> Insert	<input type="checkbox"/> Rear Vent	<input type="checkbox"/> Bimetal Spring
<input type="checkbox"/> Catalytic	<input type="checkbox"/> Grate	<input type="checkbox"/> Remote Thermostat
<input type="checkbox"/> Non-catalytic	<input type="checkbox"/> Ashpan	<input type="checkbox"/> Blower or Fans
<input checked="" type="checkbox"/> Other: <u>Hydronic Heater</u>		

Unit received with all parts:  Yes  No  
Manual:  Yes  No  
Drawings:  Yes  No  
Specifications:  Yes  No

Materials of construction:

Air introduction:

Control mechanism:

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Unit net weight with all components: 3125 lbs. \_\_\_\_\_ Kg.  
Unit fire box volume: 24.58 Ft<sup>3</sup> (attach fire box volume calculations and drawings)  
Ideal Load Weight: 250 lbs. (Volume x 10)  
Load Weight Range: ( $\pm 10\%$  of ideal weight) 225 lbs. to 275 lbs.  
Ideal piece length specification: 32 inches.  
Thermocouples attached: yes Attached by: BZ (attach T/C map)

Date started: \_\_\_\_\_

Date completed: \_\_\_\_\_

Catalyst manufacturer: \_\_\_\_\_

Serial number: \_\_\_\_\_ Dimensions: \_\_\_\_\_ Cell size: \_\_\_\_\_ cells/in.<sup>2</sup>Unit ready for testing (date): 7-8-13 Initialed: KS

Manufacturer : Steel Tech  
Job : G101174315- BZ  
6101237933

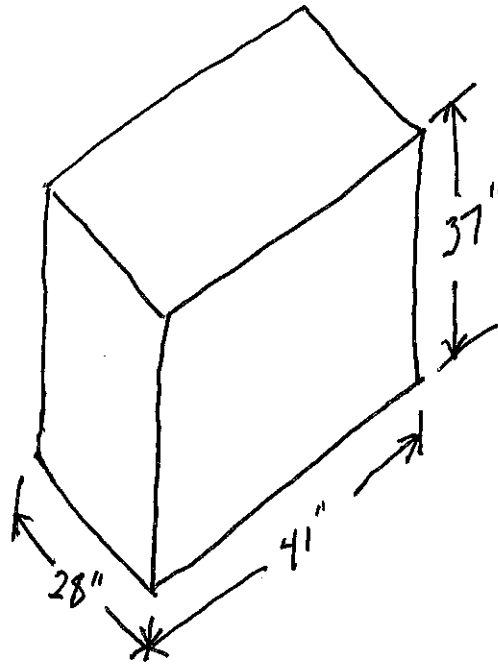
Model: G400

Date 6-3-13  
Tech BZ, KS

Measurements By: KS

Checked By: KK

**FIRE BOX VOLUME CALCULATION**



$$41 \times 37 \times 28 = 42476$$
$$42476 \div 1728$$
$$= 24.58$$