**Hearth Products Controls Co**

CSA CERTIFIED-OUTDOOR USE ONLY
FOR COMMERCIAL AND RESIDENTIAL USE

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**RECOMMENDED ENCLOSURE LENGTH** = PRODUCT LENGTH + 20"

10" PAN 10"

1.3" LIP

1/4" TAP PLUG FOR MANIFOLD PRESSURE CHECK

**SIDE ELEVATION**

**FRONT ELEVATION**

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**ISOMETRIC VIEW**

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**AVAILABLE IN:**
- 120VAC OR 24VAC
- On/Off OR Hi/Low

**MATERIAL:** 304 STAINLESS STEEL
Hi/Low MODELS HAVE A 40% REDUCTION IN BTU ON LOW SETTING

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**PART NUMBERS**

<table>
<thead>
<tr>
<th>STND BTU</th>
<th>DIMENSION CHART</th>
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<tbody>
<tr>
<td></td>
<td>PAN</td>
</tr>
<tr>
<td>24SSEI-TRGH</td>
<td>50K</td>
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<tr>
<td>36SSEI-TRGH</td>
<td>75K</td>
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<tr>
<td>48SSEI-TRGH</td>
<td>100K</td>
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<tr>
<td>60SSEI-TRGH</td>
<td>125K</td>
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<tr>
<td>72SSEI-TRGH</td>
<td>150K</td>
</tr>
<tr>
<td>96SSEI-TRGH</td>
<td>200K</td>
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</tbody>
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**Notes:**

1. **PROPER VENTING**
   - ENCLOSURES: Recommend 4 each 18 sq.in. vents on opposing sides (Minimum 2 each 18 sq.in. vents).
   - BOWLS (Copper, concrete or metal) - Bowl to be raised above mounting surface minimum of 3/4" gap; Bowl to have a minimum of 6" diameter hole in bottom
2. **GAS SUPPLY** - FOR USE WITH FIXED PIPING SYSTEMS ONLY - NOT FOR USE WITH SMALL TANKS.
   - Natural Gas: Operating Supply Pressure: Minimum: 6.0" W.C.; Maximum: 7.0" W.C.
   - LP Gas: Operating Supply Pressure: Minimum: 10.0" W.C.; Maximum: 11.0" W.C.

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**IMPORTANT:** Ensure any flex line that may be used from the permanent main fuel supply to the product is rated to the stated max btu of the product and certified to ANSI Z21.75*CSA 6.27.

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5. MODIFICATION OF PRODUCT WILL VOID ANY CERTIFICATION AND WARRANTY.
6. FOLLOW ALL MANUFACTURER INSTALLATION INSTRUCTIONS AND LOCAL CODES.
7. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS AS OF THE REVISION DATE.
8. DO NOT SCALE DRAWING.
9. THESE DRAWINGS ARE FOR SIZING AND PLANNING PURPOSES. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT. THE MANUFACTURER'S RESPONSIBLE FOR THE ACCURACY OF THE DRAWING.
10. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info

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**REFERENCES**

- Part Numbers
- STND BTU
- DIMENSION CHART
- PAN | BURNER
- 24SSEI-TRGH | 50K | 24.5" | 23.50"
- 36SSEI-TRGH | 75K | 36.5" | 35.50"
- 48SSEI-TRGH | 100K | 48.5" | 47.50"
- 60SSEI-TRGH | 125K | 60.5" | 59.50"
- 72SSEI-TRGH | 150K | 72.5" | 71.50"
- 96SSEI-TRGH | 200K | 96.5" | 95.5"

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**HEARTH PRODUCTS CONTROLS**

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KETTERING, OH 45432
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FAX: (937) 433-0704
www.hpcfire.com

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**ELECTRONIC IGNITION**

EI LINEAR TROUGH - FLAME SENSING WITH ELECTRONIC HOT SURFACE IGNITION

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**REVISION DATE 8/7/2019**