HEARTH PRODUCTS CONTROLS
3050 PLAINFIELD RD.
KETTERING, OH 45432
TOLL FREE: 1-877-433-7001
PHONE: (937) 433-7000
FAX: (937) 433-0704
www.hpcfire.com

Hearth Products Controls Co
CSA CERTIFIED-OUTDOOR USE ONLY
FOR COMMERCIAL AND RESIDENTIAL USE

Notes:
1. FOR USE WITH FIXED PIPING SYSTEMS ONLY.
2. NOT FOR USE WITH SMALL TANKS.
3. MODIFICATION OF PRODUCT WILL VOID ANY CERTIFICATION AND WARRANTY.
4. FOLLOW ALL MANUFACTURER INSTALLATION INSTRUCTIONS AND LOCAL CODES.
5. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S
   SPECIFICATIONS AS OF THE REVISION DATE.
6. DO NOT SCALE DRAWING.
7. 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.
8. CONTRACTOR'S NOTE: FOR PRODUCT AND COMANY INFORMATION VISIT

<table>
<thead>
<tr>
<th>PART NUMBERS</th>
<th>STND BTU</th>
<th>DIMENSION CHART</th>
<th>MINIMUM FIREPLACE OPENING</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>PAN</td>
<td>BURNER</td>
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<tr>
<td>DBOF27PBFS</td>
<td>90K</td>
<td>22&quot;</td>
<td>21&quot;</td>
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<tr>
<td>DBOF33PBFS</td>
<td>110K</td>
<td>28&quot;</td>
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![Isometric View]

WARNING

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<th>NG</th>
<th>LP</th>
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<tr>
<td>ALTITUDE (FT)</td>
<td>0-4,500</td>
<td>0-4,500</td>
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<tr>
<td>MINIMUM INLET GAS SUPPLY PRESSURE</td>
<td>4.5&quot; InWc (11.2mb)</td>
<td>11&quot; InWc (27.4mb)</td>
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<td>MAXIMUM INLET GAS SUPPLY PRESSURE</td>
<td>7&quot; InWc (17.4mb)</td>
<td>13&quot; InWc (32.4mb)</td>
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<td>MANIFOLD PRESSURE (UNDER FLOW CONDITIONS)</td>
<td>3.5&quot; InWc (8.4mb)</td>
<td>10&quot; InWc (25mb)</td>
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PUSH BUTTON IGNITION OUTDOOR FIREPLACE INSERT - 2/11/2019
PBFS DUAL BURNER - FLAME SENSE

771-070