### G315-7 (580 MBTH)

<table>
<thead>
<tr>
<th>ABR.</th>
<th>Name</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>VK</td>
<td>Supply</td>
<td>3</td>
</tr>
<tr>
<td>RK</td>
<td>Return</td>
<td>3</td>
</tr>
<tr>
<td>EL</td>
<td>Boiler Drain</td>
<td>3/4</td>
</tr>
</tbody>
</table>

#### Gas

<table>
<thead>
<tr>
<th>Rielo</th>
<th>A</th>
<th>B</th>
<th>Power Flame</th>
<th>A</th>
<th>B</th>
<th>Beckett</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>40G900</td>
<td>15 1/4</td>
<td>20</td>
<td>J15A-10</td>
<td>22 1/4</td>
<td>25 1/4</td>
<td>CG10.4S</td>
<td>21</td>
<td>25 1/2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>C1-G-10</td>
<td>30 7/8</td>
<td>34 7/8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE 1.** 'A' Dimension is to the back of the burner.
'B' Dimension is the extraction dimension.

2. All dimensions are in inches.
3. Manifold provided, field assembly required.
4. Burner shipped separately; field assembly required.

---

### Legend

- **Bosch Thermotechnology Corp.**
  - 50 Wentworth Ave.
  - Londonderry, NH 03053
  - Phone: 603-552-1100

- **Tolerance**
  - Fraction = ±n
  - ±0.030
  - ±0.015
  - ±0.005

- **Drawn By:** M SPIRIDIGIOZZI
- **Approved By:** J MILLS

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**Buderus**

**Bosch Group**

**DESCRIPTION**

G315-7 BOILER BURNER SPECIFICATION

**SIZE SCALE**

A 1/2" = 1'

**PART NO**

BTC 411006103

**DATE**

4/15/2009

**SHEET**

1 of 1
### Plan View

- **Dimensions:**
  - EL Boiler Drain 3/4
  - RK Return
  - VK Supply

### Side View

- **Dimensions:**
  - EL Boiler Drain 3/4
  - RK Return
  - VK Supply

### Rear View

- **Dimensions:**
  - EL Boiler Drain 3/4
  - RK Return
  - VK Supply

---

**Table: G315-7 (580 MBTH)**

<table>
<thead>
<tr>
<th>Oil</th>
<th>Rielio</th>
<th>A</th>
<th>B</th>
<th>Power Flame A</th>
<th>B</th>
<th>Beckett A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>F15</td>
<td>11 3/4</td>
<td>21 3/4</td>
<td>30 7/8</td>
<td>34 1/8</td>
<td>CF800</td>
<td>11 1/2</td>
<td>16</td>
</tr>
</tbody>
</table>

**Legend**

- **VK:** Supply
- **RK:** Return
- **EL:** Boiler Drain

**Tolerance**

- Fraction: ±0.030
- ±0.015
- ±0.005

**Buderus**

**Bosch Thermotechnology Corp.**

**Drawing Information**

- **Drawn By:** M SPIRIDIOLOZZI
- **Approved By:** J MILLS

**Description**

**G315-7 Boiler Burner Specification**

**Size Scale:** 1/2" = 1'

**Part No:** BTC 411006103

**Date:** 4/15/2009

**Sheet:** 1 of 1
NOTE
1. All dimensions are in inches.
2. All pipe sizes are NPT.

Bosch Thermotechnology Corp.
50 Wentworth Ave.
Londonderry, NH 03053
Phone: 603-552-1100

Tolerance
Fraction=3/4"  
x..=±0.030  
x.x..=±0.015  
x.xxx=±0.005

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Drawn By:  
M SPIRIDIGLOIZZI

Approved By:  
J MILLS

Buderus
Bosch Thermotechnology Corp.

DESCRIPTION
G315 RETURN MANIFOLD SPECIFICATION

SIZE | SCALE | PART NO | DATE | SHEET
-----|-------|---------|------|------
A    | NTS   | BTC 411006111 | 6/9/2009 | 1 of 2