**Legend**

- ABR. Name Size
- Oil
- VK Supply 6
- RK Return 1 6
- EL Boiler Drain 3/4

**Buderus Bosch Thermotechnology Corp.**

**Description**

G615-13 BOILER BURNER SPECIFICATION

- Size: 3/8" = 1'
- Part No.: BTC 413006105
- Date: 4/2/2009

**Dimensions**

- PLAN VIEW
  - A: 13
  - B: 98
  - C: 15

- SIDE VIEW
  - A: 58
  - B: 42 3/4

- REAR VIEW
  - A: 62
  - B: 54
  - C: 29

**Notes**

1. 'A' dimension is to the back of the burner.
2. 'B' dimension is the extraction dimension.
3. All dimensions are in inches.
4. Manifold provided; field assembly required.
5. Burner shipped separately; field assembly required.

**Dimensions**

- RL100/M: 30 7/8 34 1/8 CF3500 23 3/4 30

**See Note 3**

**See Note 4**
G615-13 (3112 MBH)

<table>
<thead>
<tr>
<th>ABR.</th>
<th>Name</th>
<th>Size</th>
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<tbody>
<tr>
<td>VK</td>
<td>Supply</td>
<td>6</td>
</tr>
<tr>
<td>RK</td>
<td>Return</td>
<td>6</td>
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<tr>
<td>EL</td>
<td>Boiler Drain</td>
<td>3/4</td>
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Buderus Bosch Thermotechnology Corp.

BOILER BURNER SPECIFICATION

Size 3/8" = 1'

PART NO. BTC 413006105

Date 4/2/2009

Sheet 1 of 1
**Diagram Details**

**Legend**
- **ABR.** Name
- **VK** Supply 6
- **RK** Return 1 6
- **EL** Boiler Drain 3/4

**Combination**

<table>
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<tr>
<th>ABR</th>
<th>Name</th>
<th>Size</th>
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<tr>
<td>VK</td>
<td>Supply</td>
<td>6</td>
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<tr>
<td>RK</td>
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<tr>
<td>EL</td>
<td>Drain</td>
<td>3/4</td>
</tr>
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</table>

**Notes**

1. "A" Dimension is to the back of the burner.
2. "B" Dimension is the extraction dimension.
3. All dimensions are in inches.
4. Manifold provided, field assembly required.
5. Burner shipped separately; field assembly required.

**Drawing Information**

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

- **Tolerance**
  - Fraction: ±1/8
  - ±0.30
  - ±0.015
  - ±0.005

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

**Drawing Description**

G615-13 (3112 MBH)

**Revision History**

<table>
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<tr>
<th>REV</th>
<th>DESCRIPTION</th>
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<tr>
<td>A</td>
<td>Released</td>
<td>5/12/09</td>
<td></td>
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</table>
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=1/4
x.x=±0.030
x.xxx=±0.015
x.xxxx=±0.005

[UNLESS OTHERWISE NOTED]

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Drawn By: M SPIRIDIGLOIZZI
Approved By: J MILLS

Bosch Thermotechnology Corp.
Bosch Group

DESCRIPTION
G615 SUPPLY MANIFOLD SPECIFICATION

SIZE SCALE PART NO. REV.
A NTS BTC 413006117 A

DATE 6/9/2009 SHEET 1 of 2
NOTE
1. All dimensions are in inches.
2. All pipe sizes are NPT.

Tolerance
Fractional:
\( x = \pm 0.030 \)
\( x_{\max} = \pm 0.015 \)
\( x_{\min} = \pm 0.005 \)

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Drawn By:
M SPIRIDIGLOIZZI

Approved By:
J MILLS

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