G515-7 (818 MBH)

**Oil**

<table>
<thead>
<tr>
<th>ABR.</th>
<th>Name</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>VK</td>
<td>Supply</td>
<td>4</td>
</tr>
<tr>
<td>RK</td>
<td>Return</td>
<td>1</td>
</tr>
<tr>
<td>EL</td>
<td>Boiler Drain</td>
<td>3/4</td>
</tr>
</tbody>
</table>

**Legend**

**Drawn By:**
M SPIRIDIGLIOZZI

**Approved By:**
J MILLS

**Date:** 4/2/2009

**Part No.:** BTC 412006101

**Scale:** \( \frac{3}{8} = 1' \)

**Buderus Bosche Thermotechnology Corp.**

**Bosch Group**

**Description:** G515-7 BOILER BURNER SPECIFICATION

**Note:**
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.

**Buderus**

**Bosch Thermotechnology Corp.**

**Bosch Group**

**Description:** G515-7 BOILER BURNER SPECIFICATION

**Note:**
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.

**Buderus**

**Bosch Thermotechnology Corp.**

**Bosch Group**

**Description:** G515-7 BOILER BURNER SPECIFICATION

**Note:**
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.

**Buderus**

**Bosch Thermotechnology Corp.**

**Bosch Group**

**Description:** G515-7 BOILER BURNER SPECIFICATION

**Note:**
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.

**Buderus**

**Bosch Thermotechnology Corp.**

**Bosch Group**

**Description:** G515-7 BOILER BURNER SPECIFICATION

**Note:**
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.

**Buderus**

**Bosch Thermotechnology Corp.**

**Bosch Group**

**Description:** G515-7 BOILER BURNER SPECIFICATION

**Note:**
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.
### G515-7 (818 MBH)

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th></th>
<th>A</th>
<th>B</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Riello</td>
<td>RS28/M</td>
<td>22 7/8</td>
<td>36 3/4</td>
<td>Power Flame</td>
<td>J30A-10</td>
<td>22 1/4</td>
</tr>
<tr>
<td></td>
<td>C1-G-12</td>
<td>30 7/8</td>
<td>34 1/8</td>
<td>Beckett</td>
<td>CG15</td>
<td></td>
</tr>
</tbody>
</table>

**Gas**

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th></th>
<th>A</th>
<th>B</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Riello</td>
<td>A</td>
<td>B</td>
<td>Power Flame</td>
<td>A</td>
<td>B</td>
<td>Beckett</td>
</tr>
<tr>
<td></td>
<td>Riello</td>
<td>A</td>
<td>B</td>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>RS28/M</td>
<td>22 7/8</td>
<td>36 3/4</td>
<td>Power Flame</td>
<td>J30A-10</td>
<td>22 1/4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C1-G-12</td>
<td>30 7/8</td>
</tr>
</tbody>
</table>

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

**NOTE 2.** 'B' Dimension is the extraction dimension.

**NOTE 3.** All dimensions are in inches.

**Tolerance**

- Fraction=±1/2
- ±0.030
- ±0.015
- ±0.005

**Legend**

- VK: Supply 4
- RK: Return 1
- EL: Boiler Drain 3/4

This drawing is the exclusive property of Bosch Thermotechnology Corporation, it may not be reproduced or given to third parties.

**Drawn By:**

M SPIRIDIGLOIZZI

**Approved By:**

J MILLS

**Bosch Thermotechnology Corp.**

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

**DESCRIPTION**

G515-7 BOILER BURNER SPECIFICATION

**SIZE**

- Scale: \( \frac{3}{8} = 1' \)

**PART NO.**

BTC 412006101

**DATE**

4/2/2009

**REV.**

A

**SHEET**

1 of 1
### Legend

- Riello A B Power Flame A B
- RL28 22 7/8 30 5/16 C1-GO-12 30 7/8 34 1/8

**Combination**

<table>
<thead>
<tr>
<th>Bosch Thermotechnology Corp.</th>
<th>818 MBH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABR. Name Size</td>
<td>NOTES</td>
</tr>
<tr>
<td>VK Supply</td>
<td>See Note 4)</td>
</tr>
<tr>
<td>RK Return 1</td>
<td>See Note 5)</td>
</tr>
<tr>
<td>EL Boiler Drain</td>
<td>Legend</td>
</tr>
</tbody>
</table>

**Combination**

<table>
<thead>
<tr>
<th>Combination</th>
<th>G515-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riello A B Power Flame A B</td>
<td>C1-GO-12</td>
</tr>
<tr>
<td>RLS28 22 7/8 30 5/16 C1-GO-12 30 7/8 34 1/8</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE**

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.

**Bosch Thermotechnology Corp.**

50 Wentworth Ave.

Phone: 603-552-1100

**Tolerance**

- Fraction: 1" ± 0.030
- XX: ± 0.015
- XXX: ± 0.005

**This drawing is the exclusive property of Bosch Thermotechnology Corporation, it may not be reproduced or given to third parties.**

**Drawn By:**

M SPIRIDIOLOZZI

**Approved By:**

J MILLS

**Buderus**

**Bosch Group**

**DESCRIPTION**

**G515-7 BOILER BURNER SPECIFICATION**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SCALE</th>
<th>PART NO</th>
<th>REV.</th>
<th>DATE</th>
<th>SHEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>3/8</td>
<td>BTC 412006101</td>
<td>A</td>
<td>4/2/2009</td>
<td>1 of 1</td>
</tr>
</tbody>
</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
Fractional: ±1"  x.x=±.030
x.xxx=±.015
x.xxxx=±.005

[UNLESS OTHERWISE NOTED]

This drawing is the exclusive property of Bosch Thermotechnology Corporation, it may not be reproduced or given to third parties.

Drawn By:
M SPIRIDIGLOIZZI

Approved By:
J MILLS

Buderus Bosch Group

DESCRIPTION
G515 RETURN MANIFOLD SPECIFICATION

SIZE SCALE PART NO. REV.
A NTS BTC 412006113 A

DATE 6/9/2009 SHEET 2 of 2