**CONCENTRIC KIT**

**CONCENTRIC RESTRICTOR CHART**

<table>
<thead>
<tr>
<th></th>
<th>Condensing</th>
<th>Non Condensing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 2.9 (ft)</td>
<td>#82</td>
<td>1.65 to 3.30 (ft)</td>
</tr>
<tr>
<td>2.9 to 9 (ft)</td>
<td>No</td>
<td>3.30 to 9 (ft)</td>
</tr>
<tr>
<td>9 to 14 (ft)</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**CONCENTRIC RISER KIT**

### Condensing

**Part # - RI PLUS VC RISER**

- **999.0389**

**Kit parts:**
- Appliance adapter
- 18” riser pipe
- M x F elbow
- 39” termination pipe

**Kit Length** - 4.8 feet equivalent

**Max Length** - 9 feet equivalent

**Extension - RI PLUS VC EXT**
- Part# - 999.0388
- 3.3’ long

**90° elbow - RI PLUS VC 90**
- Part# - 999.0390
- Equivalent length = 3.3’
- M x F

**45° elbow - RI PLUS VC 45**
- Part# - 999.0391
- Equivalent length = 1.6’
- M x F

### Non Condensing

**Part # - RI VC RISER**

- **999.0148**

**Kit parts:**
- Appliance adapter
- 18” riser pipe
- M x F elbow
- 39” termination pipe

**Kit Length** - 3.3 feet equivalent

**Max Length** - 9 feet equivalent

**Extension - RI VC EXT**
- Part# - 999.0149
- 3.3’ long

**90° elbow - RI VC 90**
- Part# - 999.0152
- Equivalent length = 3.3’
- M x F

**45° elbow - RI VC 45**
- Part# - 999.0153
- Equivalent length = 1.6’
- M x F

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3560 Lafayette Road
Portsmouth, NH 03801
Updated 033110
**BIASI RIVA VENTING REFERENCE CARD**

### SEPARATE VENT KIT

**Condensing**
- Part # - RI PLUS VS
  - 999.0393
- Kit parts:
  - Appliance adapter collar (2)
  - M x F elbow (2)
  - 39” termination pipe
  - 39” intake pipe
- Kit Length - 6.6 feet equivalent (intake and exhaust)
- Max Length - 49 feet equivalent

**Non Condensing**
- Part # - RI VS
  - 899.0016
- Kit parts:
  - Appliance adapter collar (2)
  - M x F elbow (2)
  - 39” termination pipe
  - 39” intake pipe
- Kit Length - 6.6 feet equivalent (intake and exhaust)
- Max Length - 99 feet equivalent

### SEPARATE RESTRICTOR CHART

<table>
<thead>
<tr>
<th>Condensing</th>
<th>Non Condensing</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.3 to 49.2 (ft)</td>
<td>#45</td>
</tr>
<tr>
<td>(in + out)</td>
<td>0 to 3.3 (ft)</td>
</tr>
<tr>
<td></td>
<td>#38 (in + out)</td>
</tr>
<tr>
<td>3.3 to 39.4 (ft)</td>
<td>#41 (in + out)</td>
</tr>
</tbody>
</table>

### ROOF VENT KIT

**Condensing**
- Part # - RI PLUS RV
  - 999.0392
- Kit parts:
  - Appliance adapter collar
  - Vent pipe increaser
  - 46” Termination
- Max Length - 29 feet equivalent

**Non Condensing**
- Part # - RI RV
  - 999.0251
- Kit parts:
  - Appliance adapter collar
  - Vent pipe increaser
  - 46” Termination
- Max Length - 29 feet equivalent

#### Condensate collector - RI RV CC
- Part# - 999.0275
  - For non condensing boiler installations with over 9 vertical feet of vent ONLY.

#### Condensate siphon - RI RV CS
- Part# - 999.0276
  - For non condensing boilers where condensate collector is used ONLY.

#### Flat flashing kit - RI RV FF
- Part# - 999.0280
  - Flat roof flashing kit for condensing and non condensing boilers

#### Pitched flashing kit - RI RV PF
- Part# - 999.0252
  - Pitched roof flashing kit for condensing and non condensing boilers