## Features:
- European Minimalist Design
- Cast brass spout and valve
- Ceramic disc valve cartridge
- Adjustable hot limit safety stop
- Pressure Balance cartridge maintains constant output temperature in response to changes in relative hot and cold supply pressures
- Integral diverter
- Multifunction showerhead with 3 spray functions
- Concealed mounting hardware
- Spout accommodates 1/2" or 3/4" NPT installations
- Showerhead Maximum Flow Rate: 2.5 GPM (9.5L/min)

### Description

<table>
<thead>
<tr>
<th>Description</th>
<th>Handle Type</th>
<th>Product Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tub &amp; Shower Set</td>
<td>Lever</td>
<td>831/401</td>
</tr>
<tr>
<td>PB Diverter Valve Set</td>
<td>Lever</td>
<td>831/141</td>
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</table>

### Rough & Trim Options

<table>
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<tr>
<th>Rough &amp; Trim Options</th>
<th>Handle Type</th>
<th>Product Number</th>
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</thead>
<tbody>
<tr>
<td>Tub &amp; Shower Set Trim Only*</td>
<td>Lever</td>
<td>831/496</td>
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<tr>
<td>PB Diverter Valve Set Trim Only **</td>
<td>Lever</td>
<td>831/546</td>
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<tr>
<td>Showerhead Only</td>
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<td>831/082</td>
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<tr>
<td>Tub Spout Only</td>
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<td>831/017</td>
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<tr>
<td>Rough Only</td>
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<td>899/261/191</td>
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</table>

* Includes Pressure Balance Diverter Valve Trim, Showerhead, Shower Arm & Tub Spout  
**Pressure Balance Diverter Valve Trim Only

### Available Finishes

<table>
<thead>
<tr>
<th>Available Finishes</th>
<th>Finish Code</th>
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<tbody>
<tr>
<td>Polished Chrome</td>
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<tr>
<td>Brushed Nickel</td>
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<tr>
<td>Platinum Nickel</td>
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### Extension Kits

<table>
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<th>Product Number</th>
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</thead>
<tbody>
<tr>
<td>PB Handle Extension Kit</td>
<td>A3195.191</td>
</tr>
<tr>
<td>PB Diverter Extension Kit</td>
<td>A3196.191</td>
</tr>
</tbody>
</table>

ROUGH-IN DIAGRAM  
SHOWN ON REVERSE SIDE
CODES & STANDARDS
These products meet and exceed the following codes and standards:

- ASME A112.18.1
- CSA B125.1
- ASSE 1016

Meets the American Disabilities Act Guidelines and ANSI A117.1 Requirements for the physically challenged.

PRESSURE BALANCE TUB & SHOWER SET*

GALLONS PER MINUTE

INLET PRESSURE (PSI)

*Flow rates shown are for mixed hot and cold.

FINISHED WALL

2" REF. (51mm)

2-3/8" (60mm)

9-3/8" (238mm)

74" (1931mm)

FOR HEAD CLEARANCE

"SEE ILLUSTRATION"

8-3/8" (213mm)

18" (457mm)

OPTIONAL

1-5/8" TO 3-1/4" (41mm - 83mm)

1/2" NPT

OPTIONAL TO FINISHED FLOOR

USUALLY BETWEEN 72" AND 84" (1829mm-2185mm)

OUTLETS 1/2" NPT

5-3/4" (146 mm)

1-3/4" (44 mm)

5-1/2" NPT

1/2" Thread Engagement

DETAIL "A"

TOP OF TUB RIM

8" (203mm)

4" (102mm)

BOTTOM OF TUB

1/2" Thread Engagement

*SPOUT NIPPLE SHOULD BE FLUSH WITH FINISHED WALL

OUTLETS 1/2" NPT

5-1/2" (140 mm)

FINISHED WALL

"1/2" Thread Engagement

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