Beverage Maker

AL-CB28-101

galley solutions
worldwide

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• **Beverage Maker** is designed for in-flight preparation of ground coffee or tea onboard executive and corporate aircraft galley installations.

• Manual or automatic water filling.

• All units accept filter papers or pillow pack for coffee making and tea bags for brewing tea.

• The lock-down brew basket lever keeps the dispensing jug in position under the brew basket.

• Pillow pack coffee 75g maximum recommended.

### Characteristics

**Power Supply**
- 101A & 101C 28V DC
- 101B 115VAC 400 Hz 1 Phase

**Recommended Circuit Breaker**
- 101A & 101C 30 Amps
- 101B 7.5 Amps

**Power** 650 Watts

### Operational Range

**Temperature Settings** 80°C (176°F)

**Volumes** Water Tank 1.5 litres

**Cycle Time** 15 minutes

### Controls

**POWER ON/OFF** push switch, when selected ON caption illuminates green.

**BREW** push switch, when selected BREW caption illuminates amber.

**READY** caption illuminates amber when the beverage is ready.

**NO WATER** warning caption illuminates red when the water reservoir is empty.

### Interface details

**Water Inlet Pressure** 20-25 psi regulated by aircraft system

**Mounting Attachment** 4 off 10-32 UNF

### Documentation:

**ATA / iSpec 2200 CMM**

**Release:**
- EASA Form 1 or Certificate of Conformity (COC)* model dependant
- *EASA Form 1 can be provided by a DOA to POA Arrangement depending on commercial contract. Cost applicable.

### Outline drawing

### Electrical interface

<table>
<thead>
<tr>
<th>Variant</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>101A</td>
<td>Manual fill machine Connector 6020-14-04PN</td>
</tr>
<tr>
<td>101B</td>
<td>Manual fill machine Connector MS31-10E-14-5PN</td>
</tr>
<tr>
<td>101C</td>
<td>Auto fill machine Connector MS3100A-18-11PN</td>
</tr>
</tbody>
</table>

**Power Supply**
- 101A & 101C 28V DC
- 101B 115VAC 400 Hz 1 Phase

**Recommended Circuit Breaker**
- 101A & 101C 30 Amps
- 101B 7.5 Amps

**Power** 650 Watts

### Operational Range

**Ambient Temperature** 15-35°C (59-95°F)

**Altitude** 0 to 8000ft

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>330mm (12.97&quot;)</td>
</tr>
<tr>
<td>Width</td>
<td>160mm (6.3&quot;)</td>
</tr>
<tr>
<td>Depth</td>
<td>248mm (9.76&quot;)</td>
</tr>
<tr>
<td>Empty Weight</td>
<td>4.54kg (10lbs)</td>
</tr>
</tbody>
</table>

### Caution:

Do not use the information contained in this document to perform installation design as this data is subject to change.

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