**COMMERCIAL LOW PROFILE 8**

**Hot Water Heated Air Curtain**

**Data Sheet**

**DS-106**

**September, 2023**

**www.berner.com**

**Berner International**

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**Recommended for Mounting Heights to 8’ (environmental separation)**

**STANDARD CONSTRUCTION**
- 8 1/2" high x 13 1/2" deep
- 1/5 hp two speed motor(s)
- Factory installed fan speed/heat switch
- White or black powder coated exterior
  (Optional: Custom Color or Stainless)
- Wall & Top Mounting
- Optional: Filter (washable)

**Coil Features:**
- Galvanized steel casing
- 5/8” copper tube with .035” wall
- Aluminum fins
- Leak tested at 450 PSI

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**MODEL NUMBER CONFIGURATION**

**CLC08-1 036 W A-R-SS**

**Sound level measured 10’ (3m) from the unit in free field:**

1 motor: Low/High Speed: 53/54 dBA
2 motors: Low/High Speed: 56/57 dBA

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**NOTES:**
1. Operation at 50 Hz will generate approximately a 17% reduction in performance.
2. Performance data based on unheated units.
3. Coil performance based on 65°F entering air temperature.
4. Standard connection same end supply/return.
5. Coil should be field supplied with a solenoid valve that energizes only when air curtain is energized. Consideration must be taken for freeze protection when necessary.
6. Maximum leaving air temperature shall not exceed 120°F.
7. Consult factory for alternate entering air & water temperatures, GPM's, or vertically mounted units.

See sheet EP-106 for amp draws/total load requirements.
## Commercial Low Profile 8

**Hot Water Heated Air Curtain**

### Electrical Performance Sheet

**EP-106**

July, 2015

<table>
<thead>
<tr>
<th>Model</th>
<th># CKTS</th>
<th>AMPS PER CIRCUIT</th>
<th>BREAKER RATING PER CIRCUIT</th>
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<td>CLC08-1036W</td>
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</tbody>
</table>

**120/1/60 (voltage code A)**

- MOTOR AMP DRAW = 3.4 each

**208/1/60 (voltage code B)**

- MOTOR AMP DRAW = 1.7 each

**240/1/60 (voltage code J) or 220/1/50 (voltage code V)**

- MOTOR AMP DRAW = 1.7 each

**480/3/60 (voltage code Z)**

- MOTOR AMP DRAW = 0.9 each

**600/3/60 (voltage code Q)**

- MOTOR AMP DRAW = 0.6 each

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