# DRIVE-THRU UNIT 3
## Electric Heated Air Curtain

**Data Sheet**

**DS-012**  
**March, 2019**

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For Opening Heights up the 3'

### STANDARD CONSTRUCTION
- 7" high x 7 3/4" deep
- One speed motor(s)
- Factory installed fan/heat switch
- Clear satin anodized aluminum exterior cabinet
- Factory installed “Mount Anywhere” bracket system
- 6’ plug-in type power cord
- Filter (washable)

- Open helical element with point suspension
- Thermal overload protection
- Galvanized steel frame

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### MODEL NUMBER CONFIGURATION

**DTU03-1018E**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>DTU03-1018E</td>
<td>16.50</td>
<td>2,800</td>
<td>1,047</td>
<td>135</td>
<td>76%</td>
<td>0.06</td>
<td>1 @ 1/12</td>
<td>1.7</td>
<td>5.8</td>
<td>40°</td>
</tr>
<tr>
<td>DTU03-2026E</td>
<td>24.50</td>
<td>2,800</td>
<td>1,045</td>
<td>200</td>
<td>79%</td>
<td>0.10</td>
<td>1 @ 1/12, 1 @ 1/20</td>
<td>1.7</td>
<td>5.8</td>
<td>27°</td>
</tr>
</tbody>
</table>

NOTE: Operation at 50 Hz will generate approximately a 17% reduction in air performance.  
See sheet EP-012 for amp draws/total load requirements.

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### VELOCITY PROFILE: Model DTU03-2026E

<table>
<thead>
<tr>
<th>Distance from Nozzle (in)</th>
<th>Core Velocity (fpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>766</td>
</tr>
<tr>
<td>48</td>
<td>723</td>
</tr>
<tr>
<td>60</td>
<td>648</td>
</tr>
</tbody>
</table>

Sound level measured 10’ (3m) from the unit in free field:  
1 & 2 motor(s): 51.5 dBA & 52.0 dBA

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### Electrical Performance Sheet

**DRIVE-THRU UNIT 3 Electric Heated Air Curtain**

**EP-012**

**January, 2018**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>kW (code)</th>
<th>Temp Rise °F</th>
<th># CKTS</th>
<th>AMPS PER CIRCUIT (including motor)</th>
<th>BREAKER RATING PER CIRCUIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTU03-1018E</td>
<td>1.7 (017)</td>
<td>40</td>
<td>1</td>
<td>15.7</td>
<td>20*</td>
</tr>
<tr>
<td>DTU03-2026E</td>
<td>1.7 (017)</td>
<td>27</td>
<td>1</td>
<td>16.4</td>
<td>20*</td>
</tr>
</tbody>
</table>

*Power cord requires 20 amp receptacle

120/1/60 (voltage code A)

MOTOR AMP DRAW = N/A

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EP-012

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