**General Specifications**

Motor Structure: Shaded Pole Induction Motor  
Motor Protection: Impedance Protection  
Insulation Resistance: 100M Ω or over with a DC500V Megger  
Dielectric Withstand Voltage: AC 1800V 3s  
Allowable Ambient Temperature Range:  
-10°C ~ +70°C (Operating)  
-40°C ~ +70°C (Storage)  
(non-condensing environment)

**Expected Life**

Failure Rate: 10%  
25°C 100,000 Hours

**Material**

Casing: Aluminum (Black Painting)  
Impeller: Plastic (Black) UL93V-0  
Bearing: Ball Bearing  
Lead Wire: AWG22, UL3266  
or Terminal: Faston #110 or equivalent

**Panel Cut-Outs**

Units: inch (mm)  
\[ INLET \text{ SIDE} / OUTLET \text{ SIDE} \]

**Characteristic Curves**

![Characteristics Curves Graph]

<table>
<thead>
<tr>
<th>CFM</th>
<th>24.7</th>
<th>53</th>
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<td>.16</td>
<td>.24</td>
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# Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>LEGACY P/N</th>
<th>Rated Voltage (V)</th>
<th>Frequency (Hz)</th>
<th>Starting Voltage (V)</th>
<th>Starting Current (A)</th>
<th>Input Power (W)</th>
<th>Speed Max. (min⁻¹)</th>
<th>Max. Air Flow (CFM*1)</th>
<th>Max. Static Pressure (in H₂O)</th>
<th>Noise (dB)</th>
<th>Mass (g)</th>
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<tbody>
<tr>
<td>11925PB-A0K-EA-00</td>
<td>4710PS-10T-B20-B00</td>
<td>100</td>
<td>50</td>
<td>65</td>
<td>0.120</td>
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<td>1900</td>
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<td>.16</td>
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Rotation: Counterclockwise  Airflow Outlet: Air Out Over Struts
** Contact NMB for Availability  
*1: Maximum Values in Free Air  
*2: Average Values in Free Air  
*3: Minimum Values in Free Air