World Model A hand dryer is “the standard” hand dryer with the longest life motor and the best washroom solution for all high traffic applications.

**Product Benefits**
- 30 second drying time
- Longest life of all dryers
- Moderate sound level
- Durable and vandal resistant
- Classic style design

**Design Features**

**Dryer**
- Activated by electro-mechanical timer with 25 Amp switch
- 30 second drying cycle
- Incorporates a 2100 (optional 1500) watt Nichrome wire heating element
  - Protected by an automatic-resetting, thermal cutoff
- Provides a 70°F temperature rise
- IPX1 ingress protection

**Motor**
- Thermally-protected, universal brush-type motor operating at 7,500 RPM
- Delivering 154 CFM air flow at a velocity of 7,300 LFM

**Materials**
- Cover material: Cast Iron with porcelain enamel finish. Optional 14GA polished or brushed finish #304S.S. or epoxy enamel finish C.R. Steel.
- The wall-mounted base is constructed of die-cast aluminum
- The nozzle is constructed of die-cast zinc alloy finished in bright chrome

**Model A Product Specifications**

<table>
<thead>
<tr>
<th>Electrical</th>
<th>115 V</th>
<th>115 V</th>
<th>208 - 230 V</th>
<th>220 - 240 V</th>
<th>277 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amps</td>
<td>20</td>
<td>15</td>
<td>10</td>
<td>10</td>
<td>8.5</td>
</tr>
<tr>
<td>Watts</td>
<td>2300</td>
<td>1725</td>
<td>2300</td>
<td>2300</td>
<td>2300</td>
</tr>
<tr>
<td>Hz</td>
<td>60</td>
<td>60</td>
<td>60</td>
<td>50</td>
<td>60</td>
</tr>
</tbody>
</table>

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**Model A hand dryers shall be manufactured by or for World Dryer Corporation® to include a cover made of 1/4” thick cast iron with porcelain enamel finish. Optional 14GA polished or brushed finish #304S.S. or epoxy enamel finish C.R. Steel. Motor shall be universal type, 1/10 HP at 7500 RPM. Dryers shall deliver 154 cubic feet per minute of air volume (7300 LFM). Timer shall be electro-mechanical cam-style with 25 AMP rated switch to operate dryer for 30 second period. Hand dryers shall be listed under reexamination service of Underwriters Laboratories, Inc.**
Placement Instruction
- Hand dryers should be spaced at least 2’ apart, near but not over the wash basin
- In congested areas, dryers should be located to create a flow from wash basin to dryer to exit
- Dryer Quantity Recommendation:
  - Average Traffic: 1 dryer per 2 wash basins
  - Heavy Traffic: 1 dryer per wash basin
  - Industrial 54” Circular wash fountains: 4 dryers per sink
- Recommended mounting heights from floor to dryer bottom edge

<table>
<thead>
<tr>
<th>Men’s washrooms</th>
<th>46” (117 cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women’s washrooms</td>
<td>44” (112 cm)</td>
</tr>
<tr>
<td>Children’s washrooms, ages 4-7</td>
<td>32” (81 cm)</td>
</tr>
<tr>
<td>Children’s washrooms, ages 7-10</td>
<td>36” (91 cm)</td>
</tr>
<tr>
<td>Children’s washrooms, ages 10-13</td>
<td>40” (102 cm)</td>
</tr>
<tr>
<td>Children’s washrooms, ages 13-17</td>
<td>44” (112 cm)</td>
</tr>
<tr>
<td>Handicap Mounting Height</td>
<td>37” (94 cm)</td>
</tr>
</tbody>
</table>

Installation Guide
- Model A hand dryers require a dedicated 20 AMP circuit and must be properly grounded
- GFI circuit protection is recommended.
- One side of dryer should be mounted to a stud

Certification Approved
- RoHS
- C-UL-Us
- IPX1

Warranty
- 3 year on motor brushes
- 10 year limited warranty