For Mounting Heights To 12’ (environmental separation)

STANDARD CONSTRUCTION
- 1½ hp x 26” deep
- Factory installed Intelliswitch digital controller
- White aluminum exterior panel
- Optional: Custom Color, Bronze Anodized or Stainless
- High efficiency, low noise Pro-V Nozzle
- Factory installed coil
- Filter (washable)
- Optional: Wi-Fi Controller, works with the Berner App

Berner International certifies that the air curtains shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. Rated data shown is for base (hot water heated) units. The AMCA Certified Ratings Seal applies to airflow rate, average outlet velocity, outlet velocity uniformity, velocity projection and power rating at free delivery only.

Models ARD12-1060W, ARD12-2108W and ARD12-2120W are not licensed to bear the AMCA seal.

### Model Number Configuration

**ARD12-1 036 W A-R-WCA-SS**

<table>
<thead>
<tr>
<th>Series</th>
<th># of Motors</th>
<th>Opening Width</th>
<th>Heat</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARD12</td>
<td>1, 2, 3, 4</td>
<td>036” - 144”</td>
<td>W=Hot Water Heated</td>
<td></td>
</tr>
</tbody>
</table>

**Opt. Display**
- R=Remote Display
- I=Intelliswitch

**Opt. Control**
- WCA=Wi-Fi Controller
- B=Controller Berner App

**Opt. Cabinet Finish**
- SS=Stainless Steel
- CC=Custom Color
- BR=Bronze Anodized

**Velocity Projection:** Model ARD12-1036W

<table>
<thead>
<tr>
<th>Distance from Nozzle (in)</th>
<th>40</th>
<th>80</th>
<th>120</th>
<th>160</th>
<th>200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Velocity (fpm)</td>
<td>1400</td>
<td>1090</td>
<td>920</td>
<td>770</td>
<td>670</td>
</tr>
<tr>
<td>Uniformity (%)</td>
<td>81</td>
<td>92</td>
<td>93</td>
<td>91</td>
<td>90</td>
</tr>
</tbody>
</table>

Sound level measured 10’ (3m) from the unit in free field:
- 1 motor: Min./Max. Speed: 59/62 dBA
- 2 motors: Min./Max. Speed: 62/65 dBA
- 3 motors: Min./Max. Speed: 64/67 dBA
- 4 motors: Min./Max. Speed: 65/68 dBA

Sound data is not AMCA certified.

Berner reserves the right to alter specifications without prior notice.

See sheet EP-246 for amp draws/total load requirements

**Warranty**
- 2 Year Limited Warranty
- Made in USA
- UL US/Canada
- FDA Recommended
- USDA Compliance

www.berner.com  Berner International  800.245.4455
111 Progress Ave. / New Castle / PA / 16101 / USA

©Copyright, 2017 Berner International

May, 2017

DS-246