**Features & Benefits**

**BLUE FIN**
A special coating that whisks away condensate water.

**WARM START**
Ensures the fan will not blow cold air during heating mode startup.

**AUTO LOUVER**
Automatically adjusts airflow upward when cooling, or downward when heating.

**Turbo Mode**
Cools or heats the room quickly.

**OPTIONAL WIFI CONTROL**
Remotely control ductless system from any smart phone or tablet.

**A-PAM DC INVERTER**
Leading compressor technology for maximum comfort and efficiency.

**115V EASY ELECTRIC WIRING**
9k and 12k are 115V, easy electric wiring.

**PREVENTS UNITENDED AND UNSUPERVISED USE**

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### Operating Range (°F):

<table>
<thead>
<tr>
<th>Outdoor Unit</th>
<th>Indoor Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System</strong></td>
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</tr>
<tr>
<td><strong>Outdoor</strong></td>
<td><strong>Indoor</strong></td>
</tr>
<tr>
<td><strong>Model Name</strong></td>
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<tr>
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</tr>
<tr>
<td><strong>09K</strong></td>
<td><strong>12K</strong></td>
</tr>
<tr>
<td><strong>ASH109CRAWA</strong></td>
<td><strong>ASH112CRAWA</strong></td>
</tr>
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<td><strong>24K</strong></td>
</tr>
<tr>
<td><strong>ASH118CRDWA</strong></td>
<td><strong>ASH124CRDWA</strong></td>
</tr>
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<td><strong>24K</strong></td>
</tr>
<tr>
<td><strong>ASH118CRDWA</strong></td>
<td><strong>ASH124CRDWA</strong></td>
</tr>
</tbody>
</table>

### Refrigerant Line

- **Connections**
  - Flare

- **Liquid O.D. in**
  - 1/4

- **Suction O.D. in**
  - 3/8

- **Factory Charge Oz**
  - 26.5

- **Maximum Line Length Ft / m**
  - 66/20

- **Maximum Height Ft / m**
  - 33/10

### Power Supply

- **Voltage, Cycle, Phase V/HZ/-
  - 115/60/1

- **Compressor Type**
  - DC Inverter Driven Rotary

- **Maximum Fuse Size A**
  - 20

- **Minimum Circuit Amp A**
  - 18

- **Outdoor Noise Level dB**
  - 47

- **Dimension: Height in (mm)**
  - 21 1/4(540)

- **Dimension: Width in (mm)**
  - 30 11/16(780)

- **Dimension: Depth in (mm)**
  - 9 5/8(245)

- **Weight (Ship/Net)- lbs (kg)**
  - 66.2/58.4(30.6/26.5)

### Operating Range

- **Cooling °F(°C)**
  - 14°F~115°F (-10~46°C)

- **Heating °F(°C)**
  - -4°F~75°F (-20~24°C)

### Outdoor Unit

- **Compressor Type**
  - DC Inverter Driven Rotary

- **Maximum Fuse Size A**
  - 20

- **Minimum Circuit Amp A**
  - 18

- **Outdoor Noise Level dB**
  - 47

- **Dimension: Height in (mm)**
  - 21 1/4(540)

- **Dimension: Width in (mm)**
  - 30 11/16(780)

- **Dimension: Depth in (mm)**
  - 9 5/8(245)

- **Weight (Ship/Net)- lbs (kg)**
  - 66.2/58.4(30.6/26.5)

### Indoor Unit

- **Indoor Sound Level dB (Turbo/High/Med/Low/quiet)**
  - 39/33/33/33/28/23

- **Dimension: Height in (mm)**
  - 11 7/16(290)

- **Dimension: Width in (mm)**
  - 34(864)

- **Dimension: Depth in (mm)**
  - 7 7/8(200)

- **Weight (Ship/Net)- lbs (kg)**
  - 24.7/19.9(11.2/9.0)

---

### System Features & Benefits

- **Rated Capacity Btu/hr**
  - 9,000

- **Capacity Range Btu/hr**
  - 3,800~12,000

- **Rated Power Input W**
  - 810

- **SEER**
  - 18

- **EER**
  - 10.5

- **Moisture Removal Pt./h**
  - 2.50

- **Rated Heating Capacity 47°F Btu/hr**
  - 10,000

- **Heating Capacity Range Btu/hr**
  - 4,100~12,000

- **Rated Power Input W**
  - 850

- **HSPF**
  - 11.0

- **Cooling °F(°C)**
  - 14°F~115°F (-10~46°C)

- **Heating °F(°C)**
  - -4°F~75°F (-20~24°C)

- **Rated Power Input W**
  - 810

- **HSPF**
  - 11.0

- **Cooling °F(°C)**
  - 14°F~115°F (-10~46°C)

- **Heating °F(°C)**
  - -4°F~75°F (-20~24°C)

---

### System Specifications

- **Voltage, Cycle, Phase V/Hz/-
  - 115/60/1

- **Compressor Type**
  - DC Inverter Driven Rotary

- **Maximum Fuse Size A**
  - 20

- **Minimum Circuit Amp A**
  - 18

- **Outdoor Noise Level dB**
  - 47

- **Dimension: Height in (mm)**
  - 21 1/4(540)

- **Dimension: Width in (mm)**
  - 30 11/16(780)

- **Dimension: Depth in (mm)**
  - 9 5/8(245)

- **Weight (Ship/Net)- lbs (kg)**
  - 66.2/58.4(30.6/26.5)
## Optional Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Accessory Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>WiFi Module for Highwall Indoor</td>
<td>AWF01RWA</td>
</tr>
<tr>
<td>Easy Wired Controller</td>
<td>ACT17CWA</td>
</tr>
<tr>
<td>Cool Only Remote (Optional)</td>
<td>UCT30RWA (12pk)</td>
</tr>
<tr>
<td>Wired Controller Kit for Wall Mount Type Indoor</td>
<td>WK-B</td>
</tr>
<tr>
<td>Wind Baffle for Outdoor: ASH109CRAWA and ASH112CRAWA</td>
<td>QAWB42A</td>
</tr>
<tr>
<td>Wind Baffle for Outdoor: ASH118CRDWA</td>
<td>QAWB37A</td>
</tr>
<tr>
<td>Wind Baffle for Outdoor: ASH124CRDWA</td>
<td>QAWB45A</td>
</tr>
</tbody>
</table>

Compatible with Google Assistant and Amazon Alexa.

Our continuing commitment to quality products may mean a change in specifications without notice.