AIRREX PRODUCT LINE UP

HSC-12  AIR COOLED & DEHUMIDIFICATION

**Features**
- 12,000 Btu/h Cooling
- 115V/1Ph/12A
- Operating Range 65-104°F
- 5" Cold Air Nozzle
- 10" Exhaust
- Optional Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 400 sq. ft.

HSC-14  AIR COOLED & DEHUMIDIFICATION

**Features**
- 13,600 Btu/h Cooling
- 115V/1Ph/13A
- Operating Range 65-113°F
- (2) 5" Cold Air Nozzles
- 12" Exhaust
- Optional Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 500 sq. ft.

AHSC-14  HEATPUMP SYSTEM & DEHUMIDIFICATION

**Features**
- 13,600 Btu/h Cooling
- 15,000 Btu/h Heating
- 115V/1Ph
  - Cool : 11.8A
  - Heat : 11.9A
- Operating Range
  - Cool : 65-113°F
  - Heat : 50-81°F
- Louvered Grille
- 12" Exhaust
- Optional Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 500 sq. ft.

AHSC-18  HEATPUMP SYSTEM & DEHUMIDIFICATION

**Features**
- 16,800 Btu/h Cooling
- 18,500 Btu/h Heating
- 115V/1Ph
  - Cool : 15.9A
  - Heat : 16A
- Operating Range
  - Cool : 65-113°F
  - Heat : 50-81°F
- Louvered Grille
- 12" Exhaust
- Optional Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 600 sq. ft.

HSC-18  AIR COOLED & DEHUMIDIFICATION

**Features**
- 16,800 Btu/h Cooling
- 115V/1Ph/17A
- Operating Range 65-113°F
- (2) 5" Cold Air Nozzles
- 12" Exhaust
- Optional Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 600 sq. ft.

HWC-19  WATER COOLED & DEHUMIDIFICATION

**Features**
- 18,200 Btu/h Cooling
- 115V/1Ph/12A
- Operating Range 65-113°F
- (2) 5" Cold Air Nozzles
- Includes Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 600 sq. ft.
### HSC-24A  AIR COOLED & DEHUMIDIFICATION

**Features**
- 23,500 Btu/h Cooling
- 220V/1Ph/12.6A
- Operating Range 65-113°F
- (2) 5" Cold Air Nozzles
- 16" Flared Exhaust
- Optional Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 800 sq. ft.

### HSC-36B  AIR COOLED & DEHUMIDIFICATION

**Features**
- 36,000 Btu/h Cooling
- 220V/1Ph/21.9A
- Operating Range 68-113°F
- (2) 7" Cold Air Nozzles
- 16" Exhaust
- Includes Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 1,200 sq. ft.

### HSC-60  AIR COOLED & DEHUMIDIFICATION

**Features**
- 60,000 Btu/h Cooling
- 220V/1Ph/39A
- 220V/3Ph/23.5A
- 480V/3Ph/12.6A
- Operating Range 68-113°F
- (2) 7" Cold Air Nozzles
- 16" Exhaust
- Includes Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 2,000 sq. ft.

### HSC-70  AIR COOLED & DEHUMIDIFICATION

**Features**
- 84,000 Btu/h Cooling
- 480V/3Ph/15.4A
- Operating Range 68-113°F
- (2) 7" Cold Air Nozzles
- 16" Exhaust
- Includes Condensate Pump
- Spot and Room Settings
- R-410A
- Covers up to 2,800 sq. ft.

### HEPA-2000  HEPA FILTRATION MACHINE

**Features**
- 2,000 CFM
- 115V/1Ph/15 AMPS
- 3 Stage Filtration
- Removes up to 99.97% Airborne Particles
- Covers up to 2,000 sq. ft.

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**Indoor Use**
- Fresh air from outside
- Scattered dust is inhaled, and negative pressure is formed indoor
- Filtrated clean air is discharged

**Outdoor Use**
- Fresh air from outside
- Filtrated clean air is discharged
ADH-8000 PORTABLE DEHUMIDIFIER

Features

- 25.4gal/day (Max) 15.9gal/day (Nominal)
- 115V/1Ph/10.25A
- Operating 33°F – 100°F (1~38℃)
- 1.17kW
- 10.25A
- 60dB
- R-410A

- Handle
- Digital Controller
- Condenser
- Air Outlet
- Air Inlet
- Ambient Air Intake
- Evaporator Filter
- Condensed Water Outlet During Dehumidifying
- 12inch Casters
- Powerful Exhaust Blower Fan
- High: 1.4A / Low: 1.13A
- 115V/1Ph
- 16 inch Dia. / 7 blade / Integral
- High: 62.5dB / Low: 54.2dB
- 27 lbs
- High: 1,932CFM (54.7CMM)
- Low: 1,417CFM (40.1CMM)

AF-2300 AXIAL FAN

Features

- Handle
- Different drying positions
- Roto-mold housing
- Light weight, Low current
- Non-slip rubber
- Higher air flow with low noise

- Stackable example
- Airrex AF-2300 is perfect solution with ADH-8000 in restoration against flood.
**AHSC-42**  
**AIR COOLED HEATPUMP SYSTEM & DEHUMIDIFICATION**

**Features**
- □ 42,000 Btu/h Cooling  
- □ 47,000 Btu/h Heating  
- □ 220V/1Ph  
  - Cool : 20.8A  
  - Heat : 20.6A
- □ Operating Range  
  - Cool : 65-113°F  
  - Heat : 50-81°F
- □ (1) 12" Supply Duct  
- □ (1) 16" Return Duct  
- □ R-410A  
- □ Covers up to 1,400 sq. ft.  
- □ Outdoor and Indoor Use  
- □ Optional External Condensate Pump

**AHSC-60**  
**AIR COOLED HEATPUMP SYSTEM & DEHUMIDIFICATION**

**Features**
- □ 60,000 Btu/h Cooling  
- □ 60,000 Btu/h Heating  
- □ 460V/3Ph  
  - Cool : 10.6A  
  - Heat : 9.7A
- □ Operating Range  
  - Cool : 65-113°F  
  - Heat : 50-81°F
- □ (1) 12" Supply Duct  
- □ (1) 16" Return Duct  
- □ R-410A  
- □ Covers up to 2,000 sq. ft.  
- □ Outdoor and Indoor Use  
- □ Optional External Condensate Pump

**AHSC-140**  
**AIR COOLED ELECTRIC HEAT SYSTEM & DEHUMIDIFICATION**

**Features**
- □ 145,000 Btu/h Cooling  
- □ 100,000 Btu/h Heating  
- □ 460V/3Ph  
  - Cool : 31A  
  - Heat : 43A
- □ Operating Range  
  - Cool : 65-113°F  
  - Heat : 50-81°F
- □ (2) 16" Supply  
- □ (2) 16" Return  
- □ 20" Exhaust  
- □ R-410A  
- □ Covers up to 4,800 sq. ft.  
- □ Outdoor and Indoor Use  
- □ Included Condensate Pump
### PORTABLE DEHUMIDIFIER

#### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Items</th>
<th>Unit</th>
<th>ADH-8000</th>
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<tbody>
<tr>
<td>Power Supply</td>
<td>Volts</td>
<td>115Vac  60Hz 1Ph</td>
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<tr>
<td>Dehumidification</td>
<td>Max.</td>
<td>25.4 gal/day</td>
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<td></td>
<td>Nominal</td>
<td>15.9 gal/day</td>
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<td>Power Consumption</td>
<td>kW</td>
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<tr>
<td>Current Consumption</td>
<td>A</td>
<td>10.25</td>
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<tr>
<td>Refrigerant</td>
<td>lbs</td>
<td>R-410A(43)</td>
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<tr>
<td>Decibel Level</td>
<td>dB</td>
<td>60</td>
</tr>
<tr>
<td>Motor RLA</td>
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<td>8.5A</td>
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<td>Motor FLA</td>
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<tr>
<td>High Pressure</td>
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<tr>
<td>Low Pressure</td>
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<tr>
<td>Size (WXDXH)</td>
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<td>20 X 20 X 33.5</td>
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<td>Weight</td>
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<td>123</td>
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<tr>
<td>Operating Temp</td>
<td>°F</td>
<td>33°F ~ 100°F (1 ~ 38°C)</td>
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### AXIAL FAN

#### SPECIFICATIONS

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<th>Items</th>
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<tr>
<td>Power Supply</td>
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<tr>
<td>Current Consumption</td>
<td>A</td>
<td>High:1.4 / Low:1.3</td>
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<tr>
<td>Fan Type</td>
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<td>Decibel</td>
<td>dB</td>
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<tr>
<td>Weight</td>
<td>lbs</td>
<td>27</td>
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<tr>
<td>Power Socket</td>
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<td>Y</td>
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<td>Air Flow</td>
<td>CFM</td>
<td>High:1532 (54.7 CFM)</td>
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<td></td>
<td>CFM  Low:1417 (40.1 CFM)</td>
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<td>Size (WXDXH)</td>
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<tr>
<td>Case</td>
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<td>Roto-mold housing</td>
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<td>Certification</td>
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<td>ETL / CSA</td>
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### PORTABLE AIR SCRUBBER

#### SPECIFICATIONS

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<th>Items</th>
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<th>HEPA-2000</th>
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<tbody>
<tr>
<td>Power Supply</td>
<td>Volts</td>
<td>115Vac  60Hz 1Ph</td>
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<tr>
<td>Air Flow</td>
<td>CFM</td>
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<td></td>
<td>CFM</td>
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<td>High:1.25</td>
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<td></td>
<td>kW</td>
<td>Low:1.06</td>
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<tr>
<td>Weight</td>
<td>lbs</td>
<td>132</td>
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<tr>
<td>Size (WXDXH)</td>
<td>inch</td>
<td>28.5 X 30 X 30</td>
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### ACCESSORIES

- Evap plenum
- Cond plenum
- Flexible Duct (Twist&Lock) Dia.5 inch x 1.0ft
- Flexible Duct (Twist&Lock) Dia.7 inch x 1.0ft
- HSC-36B, 60, 70
## Heat Pump

<table>
<thead>
<tr>
<th>HSC-36B</th>
<th>HSC-60</th>
<th>HSC-70</th>
<th>AHSC-14</th>
<th>AHSC-18</th>
<th>AHSC-42</th>
<th>AHSC-60</th>
<th>AHSC-140</th>
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<tbody>
<tr>
<td>36,000</td>
<td>60,000</td>
<td>84,000</td>
<td>13,600</td>
<td>16,800</td>
<td>42,000</td>
<td>60,000</td>
<td>145,000</td>
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<td>28.9 X 33 X 54.5</td>
<td>28.9 X 55.1 X 58.7</td>
<td>19.3 X 23.6 X 46.8</td>
<td>19.5 X 26.6 X 52.2</td>
<td>29.1 X 57.1 X 50</td>
<td>33.9 X 72.8 X 65.2</td>
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<tr>
<td>401</td>
<td>706</td>
<td>705</td>
<td>178</td>
<td>206</td>
<td>533</td>
<td>586</td>
<td>586</td>
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<tr>
<td>21.9</td>
<td>39</td>
<td>15.4</td>
<td>11.8 (Cool)</td>
<td>15.9 (Cool)</td>
<td>20.8 (Cool)</td>
<td>33.7 (Cool)</td>
<td>10.6 (Cool)</td>
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<tr>
<td>20.6</td>
<td>19</td>
<td>1.19 (Heat)</td>
<td>16.0 (Heat)</td>
<td>20.6 (Heat)</td>
<td>42.3 (Heat)</td>
<td>9.7 (Heat)</td>
<td>76.9 (Heat)</td>
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<tr>
<td>30</td>
<td>50/30/15</td>
<td>20</td>
<td>15</td>
<td>20</td>
<td>30</td>
<td>60</td>
<td>15</td>
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<tr>
<td>4.62</td>
<td>4.62</td>
<td>9.0/10.4(480V)</td>
<td>12.8</td>
<td>1.85 (Cool) / 1.13 (Heat)</td>
<td>1.83 (Cool) / 1.84 (Heat)</td>
<td>5.81 (Cool) / 4.59 (Heat)</td>
<td>7.12 (Cool) / 6.96 (Heat)</td>
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<tr>
<td>3.6</td>
<td>5.6</td>
<td>7.65</td>
<td>1.13</td>
<td>1.45</td>
<td>3.9</td>
<td>5.7</td>
<td>12.3</td>
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<td>943</td>
<td>1,940</td>
<td>2,200</td>
<td>440/380</td>
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<td>1,760</td>
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<td>777</td>
<td>90</td>
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<td>3,240</td>
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<tr>
<td>1,2</td>
<td>2.0</td>
<td>2.2</td>
<td>0.16</td>
<td>0.38</td>
<td>1.1</td>
<td>1.5</td>
<td>5.75</td>
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</tbody>
</table>

### Aluminun Filter
- 20” x 24” x 2” (2)

### Condensation Water Tank
- 4gal for Evaporator
- 5gal for Condenser

### Condensation Water Pump Kit
- Included

### Operating Conditions
- Cooling: 65°F /DB, 60%RH ~ 113°F /DB, 40%RH
- Heating: 50°F /DB, 70%RH ~ 81°F /DB, 50%RH
- Dehumidifier: 59°F /DB, 60%RH ~ 113°F /DB, 40%RH

### Rated Power Consumption
- 1.5 kW (Cool) / 1.13 kW (Heat)
- 1.83 kW (Cool) / 1.84 kW (Heat)
- 4.5 kW (Cool) / 4.5 kW (Heat)
- 7.12 kW (Cool) / 6.96 kW (Heat)
- 19.1 kW (Cool) / 29.3 kW (Heat)

### Compressor Input
- 1.45 kW
- 1.0 kW
- 1.13 kW
- 1.45 kW
- 2.3 kW
- 3.6 kW
- 5.65 kW

### Air Flow
- Evaporator: 514/450 CFM
- Condenser: 680 CFM
- 100/120 CFM

### Other Features
- High Pressure Switch / Fan Motor Protection / 3min. Delay Timer / Low Pressure Switch / Thermostat Protector for Compressor
- Aluminum Filter

※ Designs and specifications of products are subject to change without prior notice for the improvements. The colors of products may be different due to the printing process.
We are continuously working and creating new innovations to help our customers stay cool in the summer and warm in the winter.