HSC-24A
AIRREX PORTABLE AIR CONDITIONER

Cool Solutions by Airrex!
Approved technology with 30 years experience in the Market! Airrex Spot Cooler 2-Ton

Airrex spot coolers operate in air temperatures from 65° to 113°F. These air conditioners utilize eco-friendly 410A refrigerant. Airrex spot cooler air conditioners may require a fresh air supply for proper operation. Includes removable, washable air filters for easy maintenance. Thermostatically protected compressor includes high and low pressure warnings. Moves easily on swivel casters (2 locking). 23,500 BTU Cooling feature 5” diameter front cold air discharge and 16” flared diameter top warm air discharge. Optional Warm Air Duct includes 8’L ducting and a 2’ x 2’ ceiling flange for warm air exhausting. ETL listed. Optional Condensate Pump that plugs directly into the portable air conditioner. 1 Year Warranty. 3 Year LG compressor warranty

Hot Air Exhaust
- Automatic Fan Speed Controller
- Operating Range: Up to 113°F

Mobility
- (4) 4” Swivel Casters
- (2) Locking Casters

Digital Controls
- Programmable Timer
- Temperature Range: 64°F to 86°F
- High/Low Fan Speed
- Auto Restart

Twist & Lock
- 25”/14”
- Easy to disassemble and store

Condensate Tank
- 5 Gallon Tank Auto Shut off

Spot Cooling
- Directed Cooling 23,500 BTU

Applications
- Indoor or Outdoor Cooling Drying

LCDI Protection
- LCDI Recessed Power Cords
- Standard 115 Volt Power
- ETL Certified

Strong Point
- Quiet
- Thermostats
- Intensive air Conditioning
- Movable & Lockable
- Fuel savings
- automatic
- Time Settings
- Certification
## HSC-24A Specifications

<table>
<thead>
<tr>
<th>Items</th>
<th>Unit</th>
<th>HSC-24A</th>
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</thead>
<tbody>
<tr>
<td>Cooling capacity</td>
<td>BTU/h</td>
<td>23,500</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Volts</td>
<td>220Vac 60Hz 1Ph</td>
</tr>
<tr>
<td>Size (Wx Dx H)</td>
<td>Inch</td>
<td>19.3 X 23.6 X 51.3</td>
</tr>
<tr>
<td>Weight</td>
<td>lbs</td>
<td>210</td>
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<tr>
<td>Current Consumption (AMPS)</td>
<td>A</td>
<td>12.6</td>
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<tr>
<td>Circuit Breaker Size (AMPS)</td>
<td>A</td>
<td>15</td>
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<tr>
<td>Rated Power Consumption (Cooling)</td>
<td>kW</td>
<td>2.74</td>
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<tr>
<td>Compressor Input</td>
<td>kW</td>
<td>2.3</td>
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<tr>
<td>Air Flow (CPR:High/Low)/Evaporator</td>
<td>CFM</td>
<td>460 / 400</td>
</tr>
<tr>
<td>Air Flow (CPR:High/Low)/Condenser</td>
<td>CFM</td>
<td>1,060</td>
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<tr>
<td>Motor Input</td>
<td>kW</td>
<td>0.44</td>
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<tr>
<td>Air Filter</td>
<td>-</td>
<td>Aluminum Filter</td>
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<tr>
<td>Nema Plug</td>
<td>-</td>
<td>6 - 20</td>
</tr>
<tr>
<td>Safety Device</td>
<td></td>
<td>High/Low Pressure Switch</td>
</tr>
<tr>
<td>Power Cord</td>
<td>type</td>
<td>PLUG TYPE</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>ft</td>
<td>9.8</td>
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<tr>
<td>Refrigerant</td>
<td>lbs</td>
<td>R-410A (2.97)</td>
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<tr>
<td>Operating Conditions</td>
<td>°F</td>
<td>65°F DB, 60%RH-113°F DB, 40%RH</td>
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<tr>
<td>Maximum Duct Length</td>
<td>ft</td>
<td>30</td>
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<tr>
<td>Static Pressure</td>
<td>psi</td>
<td>0.042</td>
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<tr>
<td>Outlet Air Velocity</td>
<td>ft/sec</td>
<td>38-33</td>
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<tr>
<td>Outlet Temp. Difference</td>
<td>°F</td>
<td>50-59</td>
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<td>Condensate pump</td>
<td>-</td>
<td>Optional</td>
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<tr>
<td>Dehumidification in gallon per day</td>
<td>-</td>
<td>22.8(gal/day) / 89.6°F 80% (MAX) ~ 15.9(gal/day) / 80.5°F 60% (AHAM)</td>
</tr>
</tbody>
</table>

※ 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.

## Ideal Applications for Airrex Portable Air Conditioner

### Industrial Sites
- High Temperature work sites
- Car manufacturing plants
- Ship building yards and steel mills

### Repair Shops
- Car repair shops
- Aircraft workshops
- Farm machinery workshops
- Gas stations & parking facilities

### Heat Generating Equipment
- Server rooms and machine rooms

### Leisure / Outdoor Event Venues
- Farm & Livestock Ranges

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**Airrex USA**  
Office Mailing Address:  
1191 Jewell Dr Ste 101, Waco, TX 76712  
**TEL:** 888-535-8841  
**FAX:** 469-574-7924  
**E-mail:** sales@airrexusa.com  
**Website:** www.airrexusa.com