

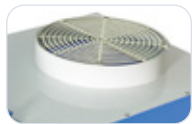
# HSC-24A

## 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



**Twist & Lock**  
(2)5"x14"  
Easy to disassemble & store



**Spot Cooling**  
Directed Cooling  
23,500BTU



**Mobility**  
(4) 4" Swivel Casters  
(2) Locking Casters



**Condensate Tank**  
5 Gallon Tank Auto Shut off



**Applications**  
Indoor or Outdoor  
Cooling Drying



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



**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

Items	Unit	HSC-24A
Cooling capacity	BTU/h	23,500
Power Supply	Volts	220Vac 60Hz 1Ph
Size (WDXH)	inch.	19.3 X 23.6 X 51.3
Weight	lbs	210
Current Consumption (AMPS)	A	12.6
Circuit Breaker Size (AMPS)	A	15
Rated Power Consumption (Cooling)	kW	2.74
Compressor Input	kW	2.3
Air Flow (CMP,High/Low)Evaporator	CFM	460 / 400
Air Flow(CMP,High/Low)Condenser	CFM	1,060
Motor Input	kW	0.44
Air Filter	-	Aluminum Filter
Nema Plug	-	6 - 20
Safety Device		<ul style="list-style-type: none"> <li>• High/Low Pressure Switch</li> <li>• Automatic Full Tank Shut-Off</li> <li>• Tank Position Detector(only HSC-14/18/24A)</li> <li>• Fan Motor Protection</li> <li>• Thermostat Protector for Compressor</li> <li>• 3min, Delay Timer</li> </ul>
Power Cord	type	PLUG TYPE
Power Cord Length	ft	9.8
Refrigerant	lbs	R-410A (2.97)
Operating Conditions	°F	65°F DB 60%RH~113°F DB 40%RH
Maximum Duct Length	ft	30
Static Pressure	psi	0.042
Outlet Air Velocity	ft/sec	38~33
Outlet Temp. Difference	°F	50~59
Condensate pump	-	Optional
Dehumidification in gallon per day	-	22.8(gal/day) / 89.6°F 80% (MAX.) ~ 15.9(gal/day) / 80.6°F 60% (AHAM)

※ 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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