

# HSC-14

## AIRREX PORTABLE AIR CONDITIONER



### Cool Solutions by Airrex! Approved technology with 30 years experience in the Market! Airrex Spot Cooler 1.2-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). 13,600 BTU Cooling feature 5" diameter front cold air discharge and 12" 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  
13,600BTU



#### 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-14 Specifications

Items	Unit	HSC-14
Cooling capacity	BTU/h	13,600
Power Supply	Volts	115Vac 60Hz 1Ph
Size (WDXH)	inch.	19.3 X 23.6 X 46.8
Weight	lbs	176
Current Consumption (AMPS)	A	13
Circuit Breaker Size (AMPS)	A	15
Rated Power Consumption (Cooling)	kW	1.5
Compressor Input	kW	1.13
Air Flow (CMP,High/Low)Evaporator	CFM	440 / 380
Air Flow(CMP,High/Low)Condenser	CFM	777
Motor Input	kW	0.16
Air Filter	-	Aluminum Filter
Nema Plug	-	5 - 15
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 (LCDI)
Power Cord Length	ft	9.8
Refrigerant	lbs	R-410A (1.33)
Operating Conditions	°F	65°F DB 60%RH~113°F DB 40%RH
Maximum Duct Length	ft	30
Outlet Air Velocity	ft/sec	37~32
Outlet Temp. Difference	°F	50~59
Condensate pump	-	Optional
Static pressure	psi	0.042
Dehumidification in gallon per day		13.3(ℓ/day) / 89.6°F 80% (MAX.) ~ 8.9(ℓ/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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