



AIRREX PORTABLE AIR CONDITIONER

HSC-24R

Cool Solutions by Airrex!

**Approved technology with 40 years experience
in the market! Airrex Spot Cooler 2-Ton**

Airrex spot coolers operate in air temperatures from 59°F to 118°F. These air conditioners utilize eco-friendly R-454B 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 four swivel casters (2 locking). 23,500 BTU Cooling feature two 5" diameter front cold air discharge and 12" diameter top warm air discharge.

Optional Warm Air Duct includes 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 and 3 years on compressor.

Strong Points



Quiet



Thermostats



Intensive Air Conditioning



Movable & Lockable



Energy saving



Automatic



Time Setting



Certification



Hot Air Exhaust

Automatic Fan Speed Controller
Operating Range : Up to 115°F



Twist & Lock

(2) 5'x14"
Easy to disassemble & store



Mobility

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



Condensate Tank

5 Gallon Tank Auto Shut off



Spot Cooling

Directed Cooling
23,500Btu/h



Digital Controls

Programmable Timer
Temperature Range: 61°F to 86°F
High/Low Fan Speed / Auto Restart



LCDI Protection

LCDI Recessed Power Cords
Standard 220 Volt Power
ETL Certified



Applications

Indoor or Outdoor
Cooling Drying

**PORTABLE CLIMATE
SOLUTIONS BY AIRREX**



US Electrical Standards
(ETL)



CE Mark

TEMP-AIR
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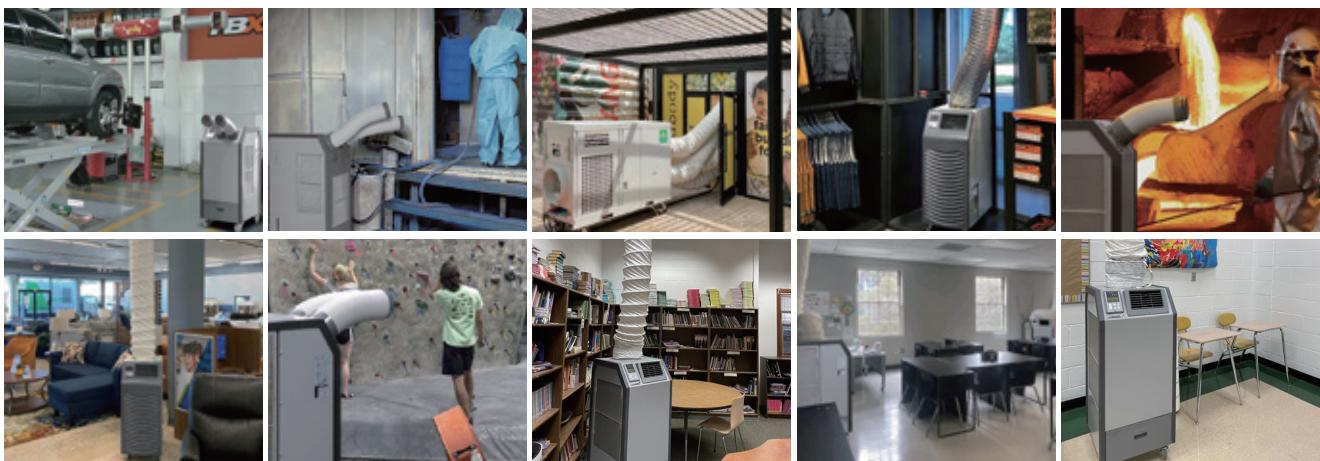
HSC-24R Specifications



SPECIFICATIONS			Air-Cooled		Fans	Outdoor	Fan Type	-	Centrifugal
			HSC-24R				Air Volume (High/Low)	CFM	1,100 / 970
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	23,500 Btu/h			Max. External Static Pressure	inchH20	0.33
	Heating	(21°C/70°F 50%)	Btu/h	-			Max. Equivalent Duct Length	ft	70
	Dehu	Max. (32°C/89°F 80%)	gal/day	41.8			Type / Size	inch	Top Flange / 12" (Ø300)
		Nominal (27°C/80°F 60%)	gal/day	24.2					
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 220 V~	Sound Level	With Exhaust Duct	High / Low	dB(A)	60 / 58
	Power Consumption	Cooling	kW	2.72		Without Exhaust Duct	High / Low	dB(A)	62 / 60
		Heating	kW	-	Air Filter	Type	Indoor	-	Alu+SUS mesh
	Current	Cooling	A	12.8			Outdoor	-	Alu+SUS mesh
		Heating	A	-		Tank	Capacity	gal	5
	Fuse Size		A	20		Auto Pump		-	Optional
	Min. - Max. Voltage		V	187 - 242 V~		Refrigerant	Type	-	R-454B
	NEMA Plug		-	6 - 20		Weight	Net Weight	lbs	187
Power Cord	Gauge		-	12 AWG (3-core)	Dimensions	W x D x H		inch	22 x 25 x 49
	Length		ft	10					
Fans	Indoor	Fan Type	-	Centrifugal	Safety Device	Min. - Max.	Cooling	°F	65~118 (18~48°C)
		Cooling Air Volume (High/Low)	CFM	460 / 410			Heating	°F	-
		Heating Air Volume	CFM	-			Dehumidification	°F	55~115 (13~46°C)
		Dehu Air Volume	CFM	430		High Pressure Switch			○
		Max. External Static Pressure	inchH20	0.35		Low Pressure Switch			○
		Max. Equivalent Duct Length	ft	40		Compressor 3min, Delay Timer			○
		Type / Size	inch	Duct / 5" (Ø125) x 2		Thermostat Protector for Compressor			○
						Fan Motor Protection			○
						Automatic Full Tank Shut-Off			○
						Tank Position Detector			○

※ 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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