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

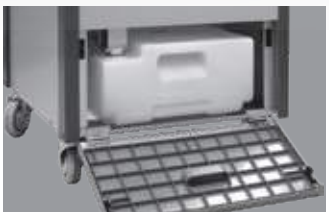
Automatic Fan Speed Controller
Operating Range : Up to 115°F

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 EQUIPMENT SALES
www.tempairsales.com

HSC-24R Specifications

US Electrical Standards (ETL) CE Mark

SPECIFICATIONS				Air-Cooled
				HSC-24R
Capacity Rating Condition	Cooling	(35℃/95℉ 40%)	Btu/h	23,500 Btu/h
	Heating	(21℃/70℉ 50%)	Btu/h	-
	Dehu	Max. (32℃/89℉ 80%)	gal/day	41.8
		Nominal (27℃/80℉ 60%)	gal/day	24.2
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 220 V~
	Power Consumption	Cooling	kW	2.72
		Heating	kW	-
	Current	Cooling	A	12.8
		Heating	A	-
	Fuse Size		A	20
	Min. - Max. Voltage		V	187 - 242 V~
Power Cord	NEMA Plug		-	6 - 20
	Gauge		-	12 AWG (3-core)
	Length		ft	10
Fans	Indoor	Fan Type	-	Centrifugal
		Cooling Air Volume (High/Low)	CFM	460 / 410
		Heating Air Volume	CFM	-
		Dehu Air Volume	CFM	430
		Max. External Static Pressure	inchH20	0.35
		Max. Equivalent Duct Length	ft	40
		Type / Size	inch	Duct / 5" (Φ125) x 2

Fans	Outdoor	Fan Type	-	Centrifugal
		Air Volume (High/Low)	CFM	1,100 / 970
		Max. External Static Pressure	inchH20	0.33
		Max. Equivalent Duct Length	ft	70
		Type / Size	inch	Top Flange / 12" (Φ300)
Sound Level	With Exhaust Duct	High / Low	dB(A)	60 / 58
	Without Exhaust Duct	High / Low	dB(A)	62 / 60
Air Filter	Type	Indoor	-	Alu+SUS mesh
		Outdoor	-	Alu+SUS mesh
Condensate	Tank	Capacity	gal	5
	Auto Pump		-	Optional
Refrigerant	Type		-	R-454B
Weight	Net Weight		lbs	187
Dimensions	W x D x H		inch	22 x 25 x 49
Operating Conditions	Min. - Max.	Cooling	℉	65~118 (18~48℃)
		Heating	℉	-
		Dehumidification	℉	55~115 (13~46℃)
Safety Device	High Pressure Switch			O
	Low Pressure Switch			O
	Compressor 3min, Delay Timer			O
	Thermostat Protector for Compressor			O
	Fan Mortor Protection			O
	Automatic Full Tank Shut-Off			O
	Tank Position Dectector			O

※ 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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