



HSC-18R

Cool Solutions by Airrex! Approved technology with 40 years experience in the market! Airrex Spot Cooler 1.5-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). 16,800 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



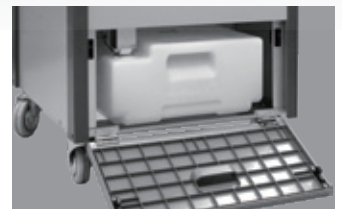
Twist & Lock

(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
16,800Btu/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 115 Volt Power
ETL Certified



Applications

Indoor or Outdoor
Cooling Drying

HSC-18R Specifications



SPECIFICATIONS				Air-Cooled		Fans	Outdoor	Fan Type	-	Centrifugal		
				HSC-18R				Air Volume (High/Low)	CFM	920 / 850		
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	16,800 Btu/h	Sound Level	With Exhaust Duct	High / Low	dB(A)	58 / 56			
	Heating	(21°C/70°F 50%)	Btu/h	-			Without Exhaust Duct	High / Low	dB(A)	59 / 57		
	Dehu	Max. (32°C/89°F 80%)	gal/day	31.5				Air Filter	Type	Indoor	-	Alu+SUS mesh
		Nominal (27°C/80°F 60%)	gal/day	18					Type	Outdoor	-	Alu+SUS mesh
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 115 V~	Condensate	Tank		Capacity	gal	5		
	Power Consumption	Cooling	kW	1.62		Auto Pump	-	Optional				
		Current	Cooling	A	15	Refrigerant	Type	-	R-454B			
	Fuse Size		Heating	A	-	Weight	Net Weight	lbs	175			
		Min. - Max. Voltage		v	98 - 127 V~	Dimensions	W x D x H	inch	22 x 25 x 49			
	Power Cord	NEMA Plug		-	5 - 20	Operating Conditions	Min. - Max.	Cooling	°F	59~118 (15~48°C)		
Gauge			-	12 AWG (3-core)	Heating			°F	-			
Length			ft	10	Dehumidification			°F	55~115 (13~46°C)			
Fans	Indoor	Fan Type	-	Centrifugal	Safety Device	High Pressure Switch		<input type="checkbox"/>				
		Cooling Air Volume (High/Low)	CFM	440 / 380		Low Pressure Switch		<input type="checkbox"/>				
		Heating Air Volume	CFM	-		Compressor 3min, Delay Timer		<input type="checkbox"/>				
		Dehu Air Volume	CFM	400		Thermostat Protector for Compressor		<input type="checkbox"/>				
		Max. External Static Pressure	inchH2O	0.3		Fan Motor Protection		<input type="checkbox"/>				
		Max. Equivalent Duct Length	ft	30		Automatic Full Tank Shut-Off		<input type="checkbox"/>				
		Type / Size	inch	Duct / 5" (Ø125) x 2		Tank Position Detector		<input type="checkbox"/>				

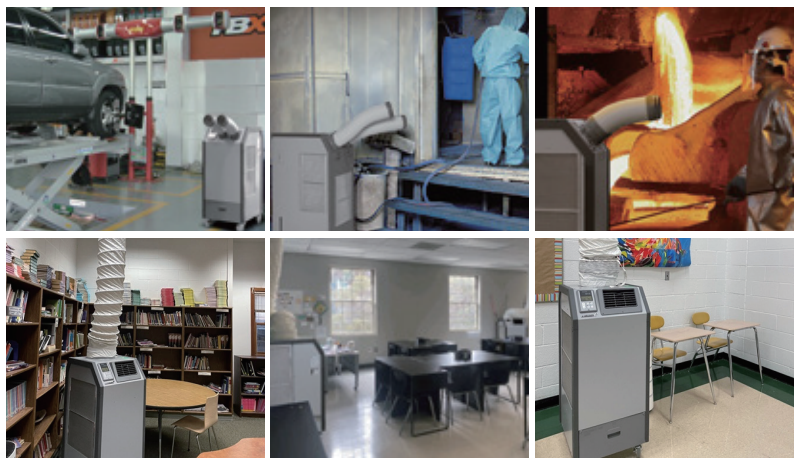
* Designs and specifications of products are subject to change without prior notice for the improvements. The colors of products may be different due to the printing process.

Hepa filter optional kit

Optional Filter kit ((A)HSC-14R/18R/24R)



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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