



# HSC-12R

## Using Up-graded Core Technology and New Innovations by AIRREX! AIRREX has launched convenient Duct! HSC-12R

AIRREX spot coolers operate in air temperature from 68°F to 113°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). 5" diameter front cold air discharge and 12" diameter top warm air discharge.  
1 year warranty and 3 years on compressor.

### Strong Points



Low Noise Design



2 Steps Air Volume Control (High/Low)



Intensive Air Conditioning



Advanced Design with Plastic Housing



By Using High efficiency and performance BLDC Motor, Energy saving



Off Timer (1 ~ 24hr)



Movable & Lockable



Automatic



Time Settings



Certification



#### Louver Type

Duct type & Louver type  
Assembly replacement is possible



#### Easy Ventilation of Condenser Warm Air

12"Diameter Condenser  
Outlet



#### Condensate Tank

Excellent Condensate Water  
Sensing using Proximity Sensor  
/Efficient 4 gal Built-in Water  
Tank  
/Auto Condensate Pump(Optional)



#### Hot Air Exhaust

Flat type Condenser Hot Air  
Outlet/  
Operating Range: Up to 104°F



#### Convenient Digital Controller

Programmable Timer/  
Temperature Range:  
64°F ~ 86°F/  
High, Low Fan Speed/  
Auto Restart



#### Easily Controlled four Lockable Wheels

Durable, Strong Urethane  
2.5 inch Casters(2 Locking)

# HSC-12R Specifications



SPECIFICATIONS				Air-Cooled
				HSC-12R
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	12,000 Btu/h
	Heating	(21°C/70°F 50%)	Btu/h	-
	Dehu	Max. (32°C/89°F 80%)	gal/day	19.1
		Nominal (27°C/80°F 60%)	gal/day	12
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 115 V~
	Power Consumption	Cooling	kW	1.26
		Heating	kW	-
	Current	Cooling	A	11.4
		Heating	A	-
	Fuse Size		A	15
	Min. - Max. Voltage		V	98 - 127 V~
Power Cord	NEMA Plug		-	5 - 15
	Gauge		-	14 AWG (3-core)
	Length		ft	7
Fans	Indoor	Fan Type	-	Centrifugal
		Cooling Air Volume (High/Low)	CFM	400 / 360
		Heating Air Volume	CFM	-
		Dehu Air Volume	CFM	320
		Max. External Static Pressure	inchH2O	0.3
		Max. Equivalent Duct Length	ft	30
		Type / Size	inch	Duct / 5" (Ø125) x 1
Fans	Outdoor	Fan Type	-	Axial
		Air Volume (High/Low)	CFM	680
		Max. External Static Pressure	inchH2O	0.15
		Max. Equivalent Duct Length	ft	30
		Type / Size	inch	Top Flange / 12" (Ø300)
Sound Level	With Exhaust Duct	High / Low	dB(A)	55 / 54
	Without Exhaust Duct	High / Low	dB(A)	57 / 55
Air Filter	Type	Indoor	-	Vinyl Chloride
		Outdoor	-	Vinyl chloride
Condensate	Tank	Capacity	gal	4
	Auto Pump		-	Optional
Refrigerant	Type		-	R-454B
Weight	Net Weight		lbs	129
Dimensions	W x D x H		inch	17 x 25 x 42
Operating Conditions	Min. - Max.	Cooling	°F	68~113 (20~45°C)
		Heating	°F	-
		Dehumidification	°F	59~113 (15~45°C)
Safety Device	High Pressure Switch			-
	Low Pressure Switch			○
	Compressor 3min, Delay Timer			○
	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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