



AHSC-60R

220V~60Hz, 1Ph

Simple design, duct connection type! Optimized design for external environment!!

Approved technology with 40 years experience in the Market!
Airrex Heatpump 5-Ton 220V~60Hz, 1Ph

Airrex heatpump operate in air temperatures from 65° to 113°F for cool mode, dehumidification from 51 to 68(gal/day) and 50° to 81°F for heat model. These heatpump utilize eco-friendly 454B refrigerant.

Airrex heatpump 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(8"locking). 60,000BTU cooling and 60,000BTU heating feature 12" supply duct and 16" return duct and 26" diameter top exhaust, with optional 20" reducer. 1 year warranty and 3 years on compressor.



Strong Points

Large space air conditioner	Automatic temperature control	Concentrated cooling	Movable & Lockable	Optimization of cooling capacity	Automatic	Time Setting	Certification



Performance improvements

Large capacity FAN to outdoor unit gets optimised performance



Simple structure

User friendly, optimized, Easy to use, Easy after-sales service.



Built-in exhaust fan

Built-in exhaust fan design adapted.



Outdoor installation

Cool and heat air circulation system for indoor and outdoor use.



Digital Controller

OFF timer/Temperature control/Remote control Self-diagnosis function



Portable air conditioner

Use urethane wheels with convenient lockable wheels

AHSC-60R 220/1 Specifications



SPECIFICATIONS			Heat Pump	Fans	Outdoor	Fan Type	-	Axial
			AHSC-60R 220/1			Air Volume (High/Low)	CFM	3,240
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	60,000 Btu/h		Max. External Static Pressure	inchH20	-
	Heating	(21°C/70°F 50%)	Btu/h	60,000 Btu/h		Max. Equivalent Duct Length	ft	-
	Dehu	Max. (32°C/89°F 80%)	gal/day	76		Type / Size	inch	-
		Nominal (27°C/80°F 60%)	gal/day	54		With Exhaust Duct	High / Low	dB(A)
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 220 V~	Sound Level	Without Exhaust Duct	High / Low	76
	Power Consumption	Cooling	kW	5.68		With Exhaust Duct	High / Low	dB(A)
		Heating	kW	5.6	Air Filter	Without Exhaust Duct	High / Low	-
	Current	Cooling	A	26		Type	Indoor	-
		Heating	A	25.8		Outdoor	-	-
	Fuse Size		A	50	Condensate	Tank	Capacity	gal
Power Cord	Min. - Max. Voltage		V	187 - 242 V~		Auto Pump	-	Optional
	NEMA Plug		-	-		Refrigerant	Type	R-454B
	Gauge		-	-		Weight	Net Weight	lbs
Fans	Length		ft	-	Dimensions	Dimensions	W x D x H	inch
	Indoor	Fan Type	-	Centrifugal			29 x 57 x 51	
		Cooling Air Volume (High/Low)	CFM	1,950				
		Heating Air Volume	CFM	1,950				
		Dehu Air Volume	CFM	1,950	Safety Device			
		Max. External Static Pressure	inchH20	0.9		High Pressure Switch		○
		Max. Equivalent Duct Length	ft	65		Low Pressure Switch		○
		Type / Size	inch	Supply / 16" (Ø300) x1 Return / 16" (Ø400) x1		Compressor 3min, Delay Timer		○

※ 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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