



# AHSC-60

220V~60Hz,1Ph

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

Approved technology with 37 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 52.8 to 76.56(gal/day) and 50°to 81°F for heat model. These heatpump utilize eco-friendly 410A 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 compresso.



## 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



### Outdoor installation

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



### Simple structure

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



### Digital Controller

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



### Built-in exhaust fan

Built-in exhaust fan design adapted.



### Portable air conditioner

Use urethane wheels with convenient lockable wheels

# AHSC-60 220/1 Specifications



SPECIFICATIONS				Heat Pump		Fans	Outdoor			
				AHSC-60 220/1						
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	60,000 Btu/h		Sound Level	Fan Type	-	Axial	
	Heating	(21°C/70°F 50%)	Btu/h	60,000 Btu/h			Air Volume (High/Low)	CFM	3,240	
	Dehu	Max. (32°C/89°F 80%)	gal/day	77			Max. External Static Pressure	inchH2O	-	
Nominal (27°C/80°F 60%)		gal/day	53		Max. Equivalent Duct Length		ft	-		
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 220 V~		Air Filter	Type	Indoor	-	Alu+SUS mesh
	Power Consumption	Cooling	kW	7.2			Outdoor	-	-	
		Heating	kW	7.0		Condensate	Tank Capacity	gal	-	
	Current	Cooling	A	33.7			Auto Pump	-	Optional	
		Heating	A	42.3		Refrigerant	Type	-	R-410A	
	Fuse Size		A	60		Weight	Net Weight	lbs	586	
Power Cord	Min. - Max. Voltage		V	187 - 242 V~		Dimensions	W x D x H	inch	29 x 57 x 51	
	NEMA Plug		-	-		Operating Conditions	Min. - Max. Cooling	°F	65~113 (18~45°C)	
	Gauge		-	-			Heating	°F	50~81 (10~27°C)	
Length		ft	-		Dehumidification		°F	59~113 (15~45°C)		
Fans	Indoor	Fan Type	-	Centrifugal		Safety Device	High Pressure Switch		○	
		Cooling Air Volume (High/Low)	CFM	1,620			Low Pressure Switch		○	
		Heating Air Volume	CFM	1,620			Compressor 3min, Delay Timer		○	
		Dehu Air Volume	CFM	1,620			Thermostat Protector for Compressor		○	
		Max. External Static Pressure	inchH2O	0.9			Fan Motor Protection		○	
		Max. Equivalent Duct Length	ft	65			Automatic Full Tank Shut-Off		○	
		Type / Size	inch	Supply / 12" (Ø300) x1 Return / 16" (Ø400) x1			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**

**TEMP-AIR Sales** Office Mailing Address:

[www.tempairsales.com](http://www.tempairsales.com)

2031 Exchange Parkway Ste A, Waco, TX 76712

888-535-8841

[sales@tempairsales.com](mailto:sales@tempairsales.com)