



AHSC-42

220V~60Hz,1Ph

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

Approved technology with 37 years experience in the Market!

Airrex Heatpump 3.5-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). 42,000BTU cooling and 47,000BTU 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

Exhaust fan design.



Portable air conditioner

Urethane wheels with convenient lockable wheels

AHSC-42 Specifications



SPECIFICATIONS				Heat Pump		Fans	Outdoor	Fan Type	-	Axial			
				AHSC-42									
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	42,000 Btu/h		Sound Level	Air Volume (High/Low)	CFM	2,580				
	Heating	(21°C/70°F 50%)	Btu/h	47,000 Btu/h									
	Dehu	Max. (32°C/89°F 80%)	gal/day	59						With Exhaust Duct	High / Low	dB(A)	-
		Nominal (27°C/80°F 60%)	gal/day	41									
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 220 V~		Air Filter	Type	Indoor	-	Alu+SUS mesh			
	Power Consumption	Cooling	kW	4.5			Outdoor	-	-				
		Heating	kW	4.5		Condensate	Tank Capacity	gal	-				
	Current	Cooling	A	21.0			Auto Pump	-	Optional				
		Heating	A	21.0		Refrigerant	Type	-	R-410A				
	Fuse Size		A	30		Weight	Net Weight	lbs	553				
Power Cord	NEMA Plug		-	-		Dimensions	W x D x H	inch	29 x 57 x 51				
	Gauge		-	-			Operating Conditions	Min. - Max. Cooling	°F	65~113 (18~45°C)			
	Length		ft	-				Heating	°F	50~81 (10~27°C)			
					Dehumidification	°F		59~113 (15~45°C)					
Fans	Indoor	Fan Type	-	Centrifugal		Safety Device	High Pressure Switch		○				
		Cooling Air Volume (High/Low)	CFM	1,290			Low Pressure Switch		○				
		Heating Air Volume	CFM	1,290			Compressor 3min, Delay Timer		○				
		Dehu Air Volume	CFM	1,290			Thermostat Protector for Compressor		○				
		Max. External Static Pressure	inchH2O	0.7			Fan Motor Protection		○				
		Max. Equivalent Duct Length	ft	50			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

2031 Exchange Parkway Ste A, Waco, TX 76712

888-535-8841

sales@tempairsales.com