



AHSC-140P

220 V~, 60 Hz 3 Ph

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

Approved technology with 37 years experience in the Market!

Airrex AC/Electric heat 12-Ton 220V~, 60 Hz, 3 Ph

Airrex Portable air conditioner with electric heat is operated in air temperatures from 65°F to 113°F for cool mode, dehumidification from 86.16 to 124.8(gal/day) and 1°F to 81°F for heat mode. AHSC-140P utilizes eco-friendly 410A refrigerant.

Airrex AHSC-140P may require a fresh air supply for proper operation. Includes 2" pleated paper filters. Thermostatically protected compressor includes high and low pressure warnings. Moves easily on swivel casters(4 locking). 145,000BTU cooling and 100,000BTU heating feature 16" supply duct and 16" return duct and 20" diameter rear warm air discharge. 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



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
(4) 8" Swivel casters
(4) Locking casters

AHSC-140P 220/3 Specifications



SPECIFICATIONS				Air-Cooled with electric heat		Fans		Fan Type		-		Centrifugal		
				AHSC-140P 220/3				Outdoor		Air Volume (High/Low)		CFM		7,000
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	145,000 Btu/h		Sound Level	With Exhaust Duct		High / Low		dB(A)		77	
	Heating	(21°C/70°F 50%)	Btu/h	100,000 Btu/h			Without Exhaust Duct		High / Low		dB(A)		81	
	Dehu	Max. (32°C/89°F 80%)		gal/day	127		Type / Size		inch		Duct / 20" (Ø500) x1			
		Nominal (27°C/80°F 60%)		gal/day	88		Air Filter		Type		Indoor		-	
Electrical Characteristics	Voltage	60 Hz	Volts	3 Phase, 220 V~		Condensate	Tank		Capacity		gal		-	
	Power Consumption	Cooling	kW	19.8			Auto Pump				-		Included	
		Current	Cooling	A	61.0		Refrigerant	Type				-		R-410A
	Fuse Size		Heating	kW	32		Weight	Net Weight		lbs		1,334		
		Min. - Max. Voltage	Heating	A	84.5		Dimensions	W x D x H		inch		34 x 73 x 69		
				A	110		Operating Conditions	Min. - Max.		Cooling		°F		65~113 (18~45°C)
Power Cord	NEMA Plug		-	Cam Lock		Heating		°F		1~81 (-17~27°C)				
	Gauge		-	-		Dehumidification		°F		59~113 (15~45°C)				
	Length		ft	-		Safety Device	High Pressure Switch				○			
Fans	Indoor	Fan Type		-			Low Pressure Switch				○			
		Cooling Air Volume (High/Low)		CFM			Compressor 3min, Delay Timer				○			
		Heating Air Volume		CFM			Thermostat Protector for Compressor				○			
		Dehu Air Volume		CFM			Fan Motor Protection				○			
		Max. External Static Pressure		inchH2O			1.2		Automatic Full Tank Shut-Off				○	
		Max. Equivalent Duct Length		ft			100		Tank Position Dectector				-	
		Type / Size		inch		Supply / 16" (Ø400) x2 Return / 16" (Ø400) x2								

※ 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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