AHSC-140P

460 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 460 V_{\sim} , 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 coo**l**ing



Movable & Lockabl



Optimization of cooling capacity



Automatic



Time Setting



Certificati



Performance improvements

Large capacity FAN to outdoor unit gets optimised performance



Simple structure

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



Outdoor installation

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



Digital Controller

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



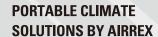
Built-in exhaust fan

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 460/3 Specifications





			Air-Cooled with electric heat	Fans		Fan Type	-	Centrifugal	
SPECIFICATIONS					AHSC-140P 460/3	Outdoor	Air Volume (High/Low)	CFM	7,000
			Max, External Static Pressure				inchH20	1,2	
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	145,000 Btu/h			Max. Equivalent Duct Length	ft	120
	Heating	(21°C/70°F 50%)	Btu/h	100,000 Btu/h			Type / Size	inch	Duct / 20" (Φ500) x1
	Dehu	Max. (32°C/89°F 80%)	gal/day	127	Sound Level	With Exhaust Duct	High / Low	dB(A)	77
		Nominal (27°C/80°F 60%)	gal/day	88		Without Exhaust Duct	High / Low	dB(A)	81
Electrical Characteristics	Vo l tage	60 Hz	Vo l ts	3 Phase, 460 V~	Air Filter	Туре	Indoor	-	Paper filter (inch 20 x 24 x 2) x2
	Power Consumption	Cooling	kW	20,4	All Filler		Outdoor	-	-
		Heating	kW	33,4	Condensate	Tank	Capacity	gal	-
	Current	Cooling	A	30,5		Auto Pump		-	Included
		Heating	А	42	Refrigerant	Туре		-	R-410A
	Fuse Size		A	50	Weight	Net Weight		lbs	1,351
	Min Max. Voltage		٧	391 - 506 V~	Dimensions	WxDxH		inch	34 x 73 x 69
Power Cord	NEMA P l ug		-	Cam Lock	Operating Conditions	Min Max.	Cooling	°F	65~113 (18~45°C)
	Gauge		-	-			Heating	°F	1~81 (-17~27℃)
	Length	Length		-			Dehumidification	°F	59~113 (15~45℃)
Fans	Indoor	Fan Type	-	Centrifugal	Safety Device	High Pressure Switch			0
		Cooling Air Volume (High/Low)	CFM	4,800		Low Pressure Switch			0
		Heating Air Volume	CFM	4,800		Compressor 3min, Delay Timer			0
		Dehu Air Volume	CFM	4,800		Thermostat Protector for Compressor			0
		Max. External Static Pressure	inchH20	1,2		Fan Mortor Protection			0
		Max. Equivalent Duct Length	ft	100		Automatic Fu ll Tank Shut-Off			0
		Type / Size	inch	Supply / 16" (Ø400) x2 Return / 16" (Ø400) x2		Tank Position Dect	ector		-

^{**} 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

Server rooms and machine rooms **Heat Generating Equipment** Leisure / Outdoor Event Venues, Farm, & Livestock Ranges

TEMP-AIR Sales Office Mailing Address:







