



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°F to 113°F for cool mode, dehumidification from 51 to 68(gal/day) and 50°F 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



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-60R 220/1 Specifications



SPECIFICATIONS				Heat Pump	Fans	Outdoor	Fan Type	-	Axial
				AHSC-60R 220/1			Air Volume (High/Low)	CFM	3,240
							Max. External Static Pressure	inchH2O	-
							Max. Equivalent Duct Length	ft	-
							Type / Size	inch	-
Capacity Rating Condition	Cooling	(35℃/95℉ 40%)	Btu/h	60,000 Btu/h	Sound Level	With Exhaust Duct	High / Low	dB(A)	-
	Heating	(21℃/70℉ 50%)	Btu/h	60,000 Btu/h		Without Exhaust Duct	High / Low	dB(A)	76
	Dehu	Max. (32℃/89℉ 80%)	gal/day	76					
		Nominal (27℃/80℉ 60%)	gal/day	54					
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 220 V~	Air Filter	Type	Indoor	-	Alu+SUS mesh
	Power Consumption	Cooling	kW	5.68			Outdoor	-	-
		Current	Heating	kW	5.6	Condensate	Tank	Capacity	gal
	Cooling		A	26	Auto Pump		-	Optional	
	Heating	A	25.8	Refrigerant	Type	-	R-454B		
	Fuse Size		A	50	Weight	Net Weight	lbs	586	
	Min. - Max. Voltage		V	187 - 242 V~	Dimensions	W x D x H	inch	29 x 57 x 51	
Power Cord	NEMA Plug		-	-	Operating Conditions	Min. - Max.	Cooling	℉	65~118 (18~45℃)
	Gauge		-	-			Heating	℉	50~81 (10~27℃)
	Length		ft	-				Dehumidification	℉
Fans	Indoor	Fan Type	-	Centrifugal	Safety Device	High Pressure Switch			○
		Cooling Air Volume (High/Low)	CFM	1,950		Low Pressure Switch			○
		Heating Air Volume	CFM	1,950		Compressor 3min, Delay Timer			○
		Dehu Air Volume	CFM	1,950		Thermostat Protector for Compressor			○
		Max. External Static Pressure	inchH2O	0.9		Fan Mortor Protection			○
		Max. Equivalent Duct Length	ft	65		Automatic Full Tank Shut-Off			-
		Type / Size	inch	Supply / 16" (Ø300) x1 Return / 16" (Ø400) x1		Tank Position Dectector			-

※ 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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