

AHSC-60

PORTABLE HEAT PUMP SYSTEM
& DEHUMIDIFICATION



ETL LISTED OUTDOOR USE



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

Approved technology with 30 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 warm air discharge with optional 20" reducer.

Key Features



Large space air conditioner



Automatic temperature control



Concentrated cooling



Optimization of cooling capacity

Performance improvements

Large capacity FAN to outdoor unit gets optimal performance



Outdoor installation and indoor

Installed in an external space Air circulation system, pleasant and cool: creates an environment.



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

With convenient lockable urethane wheels.



AHSC-60 Specifications

Items	Unit	AHSC-60
Cooling & Heating capacity	BTU/h	60,000 (COLD) / 60,000 (HEAT)
Power Supply	Volts	220Vac 60Hz 1Ph
Size (WXDXH)	inch.	29.1 X 57.1 X 50.7
Weight	lbs	567
Current Consumption (AMPS)	A	33.7 (COLD) / 33.2 (HEAT)
Circuit Breaker Size (AMPS)	A	50
Rated Power Consumption	kW	7.12 (COLD) / 6.96 (HEAT)
Compressor Input	kW	5.7
Air Flow (CMP)Evaporator	CFM	1,620
Air Flow(CMP)Condenser	CFM	3,240
Motor Input	kW	1.5
Air Filter	-	Aluminum Filter
Nema Plug	-	Designed for hardwire
Safety Device		<ul style="list-style-type: none"> • High/Low Pressure Switch • Low pressure switch • Fan Motor Protection • Thermostat Protector for Compressor • 3min, Delay Timer
Static Pressure	psi	0.071
Power Cord	type	Terminal type(Optional)
Power Cord Length	ft	Terminal type(Optional)
Decibel (Hi/Low with Duct)	db	75
Exhaust Size	inch	12"(Supply), 16"(Return), Optional 20" reducer for top
Refrigerant	lbs	R-410A (6.6)
Operating Conditions	°F	65°F DB 60%RH~113°F DB 40%RH (COLD) / 50°F DB 70%RH~81°F DB 50%RH (HEAT)
Maximum Duct Length for cold and warm	ft	65 (COLD), 30(HEAT)
Condensate pump	-	Free Flow
Dehumidification in gallon per day	-	76.56(gal/day) / 89.6°F 80% (MAX.) ~ 52.8(gal/day) / 80.6°F 60% (AHAM)

※ 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

Airrex USA Office Mailing Address:
1191 Jewell Dr Ste 101, Waco, TX 76712

TEL: 888-535-8841
FAX: 469-574-7924

E-mail: sales@airrexusa.com
Website: www.airrexusa.com