

AHSC-140

AIR COOLED ELECTRIC HEAT 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 AC/Electric heat 12-Ton 220V~60Hz,3Ph

Airrex Portable air conditioner with electric heat operate in air temperatures from 65°to 113°F for cool mode, dehumidification from 86.16 to 124.8(gal/day) and 50°to 81°F for heat mode. These AHSC-140 utilizes eco-friendly 410A refrigerant.

Airrex AHSC-140 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 8"locking). 145,000BTU cooling and 100,000BTU heating feature 16" supply duct and 16" return duct and 20"diameter rear warm air discharge.

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: It 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-140 Specifications

Items	Unit	AHSC-140
Cooling & Heating capacity	BTU/h	145,000 (COLD) / 100,000 (HEAT)
Power Supply	Volts	220Vac 60Hz 3Ph
Size (WXDXH)	inch.	33,9 X 72,8 X 66,2
Weight	lbs	1,314
Current Consumption (AMPS)	A	50.2 (COLD) / 76.9 (HEAT)
Circuit Breaker Size (AMPS)	A	120
Rated Power Consumption	kW	19.1 (COLD) / 29.3 (HEAT)
Compressor Input	kW	12.3
Air Flow (CMP)Evaporator	CFM	3,530
Air Flow(CMP)Condenser	CFM	7,000
Motor Input	kW	5,75
Air Filter	-	2" pleated paper filter
Nema Plug	-	Cam lock
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	Cam lock
Power Cord Length	ft	Cam lock
Decibel (Hi/Low with Duct)	db	80
Exhaust Size	inch	16"(Supply),16"(Return),20"(Exhaust)
Refrigerant	lbs	R-410A (11,7)
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), 120 (HEAT)
Condensate pump	-	Built in Condensate pump
Dehumidification in gallon per day	-	124.8(gal/day) / 89.6°F 80% (MAX.) ~ 86.16(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