

Air Conditioner and Heating in one System!

Approved technology with 20 years experience in the market!

AHSC-18



Key Feature

Cooling Capacity : 16,800 BTU/h

Heating Capacity : 18,500 BTU/h

Power Consumption : 1.84kW

Power : 16 amp. / 1ph/115V/60Hz

Weight : 200lbs

Size (WxDxH) : 19.5x26.6x52.2 inch

Airrex has designed a portable heat pump that can be utilized in year round applications. Heat pumps have the ability to move heat energy from one environment to another, and in either direction.

Portable heat pumps by Airrex have the ability to be switched from cooling mode to heating mode. In cooling mode a heat pump works the same as an ordinary air conditioner(A/C). In heating mode the unit absorbs the heat from the refrigeration cycle and converts it into warm air(HEAT).



Louver Grille

- Up, down, right and left
- wind direction changeable



Condensate Tank LCDI Protection

- 5 Gallon Tank
- Auto Shutoff
- LCDI Recessed Power Cords
- Standard 115 Volt Power



Digital Controls

- Programmable timer
- Temperature Range : 50°F~86°F
- High/Low Fan Speed
- Easy cool and heat changeable



4-Way Reversing Valve

- Core valve for hot and cool operating system

● SPECIFICATION

Cooling Capacity	BTU/h	16,800	
Heating Capacity	BTU/h	18,500	
Power Supply	Volts	1ph/115V/60Hz	
Size(WxDxH)	inch.	19.5x26.6x52.2	
Weight	lbs	210	
Current Consumption(AMPS)	A	15.9 COLD	16 HEAT
Circuit Breaker Size(AMPS)	A	20	
Rated Power Consumption(Cooling)	kW	1.83 COLD	1.84 HEAT
Compressor Input	kW	1.45	
Air Flow(CMP,High/Low)Evaporator	CFM	424/360	
Air Flow(CMP,High/Low)Condenser	CFM	920	
Motor Input	kW	0.38	
Air Filter		Aluminum Filter	
Nema Plug		5-20	
Safety Device		<ul style="list-style-type: none"> • High/Low Pressure Switch • Fan Motor Protection • 3min, Delay Timer • Automatic Full Tank Shut-Off • Thermostat Protector for Compressor • Tank Position Detector 	
Static Pressure	psi	0.042	
Power Cord	type	PLUG TYPE	
Power Cord Length	ft	9.8	
Outlet Air Velocity	ft/sec	42~37	
Outlet Temp. Difference	°F	50~59	
Refrigerant	lbs	R-410A(1.87)	
Operating Conditions	°F	77°F DB 60%RH~113°F DB 40%RH	COLD 50°F DB 60%RH~80°F DB 40%RH HEAT
Maximum Duct Length	ft	30	

The specification and design of the product above are subject to change for the performance improvement without notice.

● Ideal applications for Airrex Portable Air Conditioner



Industrial Sites > Temperature work sites, Car manufacturing, plants, Ship building yards and steel mills.

Repair Shops > Car repair shops, Aircraft workshops, Farm machinery workshops, Gas stations and parking facilities

Heat Generating Equipment > Server rooms and machine rooms

Leisure / Outdoor Event Venues

Farm & Livestock Ranges

Airrex USA - Corporate Office Mailing Address:
2221 Manana Drive Ste 140, Dallas, TX 75220

TEL : 888-535-8841
FAX : 469-574-7926

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