

Cool Solutions by Airrex!

Approved technology with 20 years experience in the market!



Cool and Heat Solutions by Airrex!

Airrex Heatpump 3.5-Ton 220V~,60Hz,1Ph

Airrex heatpump operate in air temperatures from 68°to 113°F for cool mode and 50°to 81°F for Heat model. These heat pumps utilize eco-friendly 410A refrigerant.

Airrex heatpumps 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 (4 locking).

42,000 BTU Cooling and 47,000 BTU Heating feature 12" Supply duct and 16" Return duct and 26" diameter top warm air discharge.

ETL listed. 1 Year Warranty. 3 Year LG compressor warranty

AHSC-42

Key Feature

Cooling Capacity : 42,000 BTU/h

Heating Capacity: 47,000 BTH/h

Power Consumption : 4.5 kW Power
220V~,60Hz,1Ph

Weight : 450lbs

Size (WxDxH) : 29.1x57.1x47.7 inch

• SPECIFICATION

AHSC-42

Cooling Capacity(Heating)	BTU/h	42,000(47,000)
Power Supply	Volts	220V~,60Hz, 1Ph
Size(WxDxH)	inch.	29.1x 57.1x 47.7
Weight	lbs	450
Current Consumption(AMPS)	A	20.9(Cool), 20.6(Heat)
Circuit Breaker Size(AMPS)	A	30
Rated Power Consumption	kW	4.5 for Cooling and Heating
Compressor Input	kW	3.9
Air Flow(CMP,High/Low)Evaporator	CFM	1,290
Air Flow(CMP,High/Low)Condenser	CFM	2,580
Motor Input	kW	1.1
Air Filter		Aluminum Filter
Nema Plug		Designed for hardwire
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
Static Pressure	psi	0.071
Power Cord	type	Terminal type(Optional)
Power Cord Length	ft	Terminal type(Optional)
Decibel(Hi/Low with Duct)	db	65
Exhaust Size	inch	"16(Supply) , "12(Return)
Refrigerant	lbs	R-410A(6.6)
Operating Conditions	°F	68°F DB 60%RH~113 °F DB 40%RH
Maximum Duct Length for cold and warm	ft	65(Cold), 30(Hot)

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

one year warranty for manufacturer defect and a three year warranty on compressor