

Technical Specifications



Multi-Fold Evaporator

Enlarge the expel area and enhance the efficiency while reducing size.



Hydrophilic Aluminum Foil

Blue-colored aluminum foil in indoor unit prevents water contamination.



Saw-Teeth Fan Wheel Design

Saw-teeth shape blades greatly reduces operational noise/vibration.



Three Dimensional Swing Delivery

Multi-dimensional air flow helps reach every corner of the room.



Sleep Mode Operation

Room adjusts temperature to fit the human body automatically.



Independent De-Humidifying

Lowers water vapor in the room without affecting the cooling process.



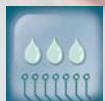
On/Off Timer

Setting the on/off timer to the end users needs.



Intelligent LED Operation

LED display indicates the operation and function of the unit.



Intelligent Defrosting

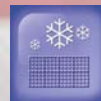
Defrosting fully controlled by micro-processor to ensure effective heating.



Extra Quiet Operation

Unique low-noise design makes these systems the quietest in the market.

Function	Highwall	HEAT PUMP
Indoor Unit Model		ACEDIY12HP110I
Cooling Capacity	Btu.	12,000
Heating Capacity	Btu.	15,000
Average Cooling Capacity	Feet	600
Power Supply	Volt	110
Power	Hertz	60
Efficiency	SEER	20.0
Air Flow Rate	CFM	430
Moisture Removal	Pt/h	2.8
Noise Level	Decibel	35
Outdoor Operating Range	Temp. F	-5° F to 109° F
Auto Restart		YES
Cooling Current Rated/Max	Amp	7.5/10.8
Heating Current Rated/Max	Amps	10.4/13.0
Cooling Consumption Rated/Max	Watts	862/1236
Heating Consumption Rated/Max	Watts	1190/1496
Dimensions- Indoor Unit	WxHxD In.	38.4 x 14.3 x 11.0
Net Weight- Indoor Unit	Lbs.	31
Outdoor Unit Model		ACCDIY12HP110I
Compressor	Type	INVERTER
Refrigerant	Type	R410A
Defrosting Method		AUTO
Piping Connection	Liquid	1/4"
	Suction	1/2"
	Drain	1/2"
Dimensions- Outdoor Unit	WxHxD In.	38.6 x 26.0 x 15.7
Net Weight- Outdoor Unit	Lbs.	106
Factory R410A Charge	Feet	25
Max Installation Distance	Feet	82
Max Height Distance	Feet	33
14 Gauge Field Wiring	Feet	25
Compressor Warranty	Year(s)	5
Circuit Board Warranty	Year(s)	3
Parts Warranty	Year(s)	1



Cold Catalyst Filters have the ability of sterilization and removing odors. It will effectively remove odd odors such as methyl hydrosulfate, ethyl mercaptan, etc. This filter has the benefit of recycled use. Cold Catalyst systems help reduce colds at change of season, asthma and coughs, skin irritation and frequent headaches and tired symptoms with better air quality.

Pre-Charged 25 Foot Quick Connection Refrigerant Line Sets and 25 Feet of 14 Gauge Wiring Come Standard With Each Package