

AmcorAire® Single Zone Inverter Systems

Features

- **Advanced Inverter Technology**
- Wireless Remote Control
- Dehumidification Mode
- Auto Swing Louver
- Auto Restart
- Auto Mode
- Temperature Display on Indoor Unit
- Sleep Mode
- Low Ambient Operation



Benefits

AmcorAire Ductless mini-split Heat Pump systems use Advanced Inverter Technology to constantly adjust output to maximize comfort and minimize energy costs.

Now that's a Breath of Fresh Air!

ARI PERFORMANCE CERTIFIED® www.ahrirectory.org	Indoor Model #	AWS091HX	AWS121HX	AWS181HX	AWS241HX
	Outdoor Model #	AOS091HX	AOS121HX	AOS181HX	AOS241HX
Capacity (BTU)					
Cooling		10,000	12,000	20,000	24,000
Inverter Capacity Range		5,400—11,900	6,500—14,300	6,800—23,200	13,100—24,400
Heating		11,000	15,500	20,500	28,000
Inverter Capacity Range		5,900—13,000	5,300—16,300	9,500—23,900	10,400—28,700
SEER		19.0	20.0	18.0	16.0
HSPF		9.0	10.1	9.0	9.8
EER Cooling / COP Heating		13.5 / 3.6	13.65 / 5.8	13.0 / 3.6	10.9 / 5.6
Op Range Cool		5—131	5—131	5—131	5—131
Op Range Heat		- 4—109	- 4—109	- 4—109	- 4—109
Dehumidification (Pts/hr)		1.58	2.11	2.99	4.4
Voltage		115-60-1	115-60-1	230/208-60-1	230/208-60-1
Input Current (A) Rated /Max Cooling		6.11 / 10.67	8.3 / 12.34	5.93 / 10.1	11.09 / 12.22
Heating		7.8 / 10.66	11.38 / 14.16	7.73 / 9.31	10.24 / 12.23
Power Use (KW) Rated /Max Cooling		0.567 / 1.09	0.868 / 1.3	1.345 / 2.3	2.504 / 2.765
Heating		0.771 / 1.09	1.18 / 1.48	1.532 / 2.124	2.314 / 2.768
Max Overload Protection (A)		20	20	30	30
Air Circulation CFM L-M-H		294—318—365	341—382—430	441—530—618	518—588—677
Noise level dB(A) L-M-H		35—38—42	35—38—42	44—47—50	44—47—50
Indoor Fan Speeds(RPM) L-M-H		950—1150—1300	750—900—1000	950—1100—1230	1080—1180—1280
Outdoor Noise Level dB(A)		57	57	57	57
Outdoor Fan Speed (RPM)		400—900	400—900	400—900	400—900
Fan Speeds		3 + Auto	3 + Auto	3 + Auto	3 + Auto
Connection Method		Flare	Flare	Flare	Flare
Max Pipe Length (Ft.)		82	82	100	100
Max Elevation (Ft.)		25	25	50	50
Pipe Size (In.)		1/4—3/8	1/4—1/2	3/8—5/8	3/8—5/8
Service Port Connection (In.)		5/16	5/16	5/16	5/16
Indoor Dimensions					
W x H x D		33-3/8 x 13-3/8 x 9-7/8	39 x 14-1/4 x 11	45-3/4 x 15-1/4 x 12	52-x 15-1/2 x 12
Net Weight (lbs.)		22	31	40	44
Outdoor Dimensions		35-5/8 x 22-1/2 x 12-3/4	39-1/8 x 26-3/4 x 16-3/8	29-7/8 x 29-7/8 x 15-1/2	40-1/8 x 34 x 17-1/8
Net Weight (lbs.)		79	99	106	121
Refrigerant		R-410A	R-410A	R-410A	R-410A