

*As Refreshing As A...*



## **13 Seer Ductless Mini-Split Air Conditioning Systems**



*Indoor Unit is easily mounted on the wall. The quiet operation and sleek design will complement many rooms.*

*Sea Breeze's Ductless Mini-Split Air Conditioning Systems offer an excellent solution when adding duct-work is expensive and cumbersome. The systems are easy to install and only require a 3 inch opening in a wall.*

### **FEATURES:**

- 4 Operating Modes -Cooling, Fan, Dehumidifying and Automatic)
- 3 Fan Speeds - Low, Medium, High
- Auto Restart After Power Failure
- Sleep Mode allowing for a gradual change in temperature over a period of time.
- 24 Hour Timer
- Insulated Compressor Jacket
- Wireless Non Communicating Remote Control for convenience and precision control.
- Swing Feature allows for the adjustment of louvers at the push of a button.
- Easy to read LCD display
- Easy to clean removable cover panel and air filter
- Self Diagnostic Capabilities (29 Codes)
- Warranty - 5 Year Compressor/1 Year Parts

Specifications listed on back



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# AIR CONDITIONING UNIT SPECIFICATIONS

## PERFORMANCE DATA



System Reference #	9A23YGX	12A23YGX	12A23ZGX	18A23ZGX	24A43ZCX
Function	COOLING	COOLING	COOLING	COOLING	COOLING
Rated Voltage	115	115	208-230	208-230	208-230
Rated Frequency (Hz)	60	60	60	60	60
Cooling/Heating Capacity (BTU)	9,000	12,000	12,000	18,000	24,000
Seer	13	13	13	13	13
Cooling/Heating Power Input (W)	800	960	960	1610	1930
Cooling/Heating Rated Current (A)	7.82	9.56	5	11.4	8.5
Air Flow Volume (CFM)	350	388	483	706	706
Dehumidifying Volume (pt/H)	4.2	4.2	4.2	6.3	4.8
Auto Restart	Yes	Yes	Yes	Yes	Yes
Breaker Size	15	20	15	20	20
Minimum Circuit Ampacity	10	11.6	5.4	10.5	12.5

## INDOOR DATA

Indoor Unit Part #	9A23YIGX	12A23YIGX	12A23ZIGX	18A23ZIGX	24A43ZICX
Fan Motor Speed (r/min)(L/M/H)	1100/1200/1300	1100/1200/1300	1350/1450/1550	1200/1300/1400	1000/1100/1220
Output Of Fan Motor (W)	20	20	20	25	40
Fan Motor RLA(A)	0.17	0.17	0.09	0.4	0.4
Fan Type	Cross Flow	Cross Flow	Cross Flow	Cross Flow	Cross Flow
Evaporator	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube
Output Of Swing Motor(W)	1.5	1.5	1.5	2	1.2
Sound Pressure Level dB(A)(L/M/H)	38/41/45	39/42/46	40/43/47	48/50/52	44/47/49
Sound Power Level dB(A)(L/M/H)	46/50/55	47/51/56	48/52/57	58/60/62	47/50/52
Dimensions(W/D/H) (inches)	36 x 11 x 8	36 x 11 x 8	36 x 11 x 8	46 x 13 x 9	48.6 x 8.9 x 12.8
Air Detection	Automatic	Automatic	Automatic	Automatic	Automatic
Timer (24 Hr Programmable)	On/Off	On/Off	On/Off	On/Off	On/Off
Net Weight (lb.)	26.5	26.5	26.5	38.5	44
Filter	Washable	Washable	Washable	Washable	Washable

## OUTDOOR DATA

Outdoor Unit Part #	9A23YOGX	12A23YOGX	12A23ZOGX	18A23ZOGX	24A43ZOCX
Compressor Type	Rotary	Rotary	Rotary	Hermetic	Rotary
L.R.A. (A)	49	54	26	39	46
Compressor RLA (A)	7.5	8.8	4.1	7.6	9.0
Compressor Power Input (W)	855	750	930	1685	1650
Throttling Method	Capillary	Capillary	Capillary	Capillary	Capillary
Outdoor Operating Range (°F)	23 to 109	23 to 109	23 to 109	23 to 109	23 to 109
Condenser	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube
Fan Motor Speed (rpm)	885	885	920	780	780
Output of Fan Motor (w)	48	48	48	60	60
Fan Motor RLA (A)	0.42	0.42	0.22	0.56	0.7
Air Flow Volume	1265	1265	1265	1265	1913
Fan Type	Axial	Axial	Axial	Axial	Axial
Defrosting Method	Auto	Auto	Auto	Auto	Auto
Sound Pressure Level dB(A)	55	55	55	58	60
Sound Power Level dB(A)	65	65	65	68	68
Dimensions(W/D/H) (inches)	33 x 13 x 21	33 x 13 x 21	33 x 13 x 21	40 x 13 x 33	35.4 x 13 x 33
Net Weight (lb.)	86	88	88	139	143
Refrigerant Charge (lb)	R22/2.2	R22/2.75	R22/2.75	R22/3.63	410A/5.3

## CONNECTION PIPE

Design Length Ft	26.25	26.25	26.25	24.6	24.6
Design Pressure High/Low (PSIG)	362/145	362/145	362/145	362/145	594/160
Extra Refrigerant Charge Per Feet					
Above Design Length (oz/ft)	.32	.32	.32	.43	0.5
Outer Diameter Liquid Pipe (in)	1/4	1/4	1/4	3/8	3/8
Outer Diameter Gas Pipe (in)	1/2	1/2	1/2	5/8	5/8
Max Distance Height (ft)	16	16	16	32	16.4
Max Distance Length (ft)	32	32	32	49	50
Installation Kit Part Number	LS1412GSB	LS1412GSB	LS1412GSB	LS3858GSB	LS3858CSB

ALL LINE SETS ARE 32 FEET

Warranty:

5 Year  
compressor

1 Year Parts

Not designed to  
operate under  
28°F without  
low ambient  
control.