

As Refreshing As A...



13 Seer Ductless Mini-Split Heat Pump 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 Heat Pump Conditioning Systems offer an excellent solution when adding ductwork 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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HEAT PUMP UNIT SPECIFICATIONS

PERFORMANCE DATA



System Reference #	9H43YCX	12H43YCX	12H43ZGX	18H43ZGX	24H43ZCX
Function	COOLING/HEATING	COOLING/HEATING	COOLING/HEATING	COOLING/HEATING	COOLING/HEATING
Rated Voltage	115	115	208-230	208-230	208-230
Rated Frequency (Hz)	60	60	60	60	60
Cooling/Heating Capacity (BTU)	9,000/9,000	12,000/12,000	12,000/13,000	18,000/20,000	24,000/24,000
Seer	13	13	13	13	13
Cooling/Heating Power Input (W)	770/720	1010/1000	1550/1250	1720/1750	1930/1820
Cooling/Heating Rated Current (A)	7.2/6.8	9.6/9.6	7.2/7.6	7.3/8.3	8.5/8
Air Flow Volume (CFM)	347	382	325	470	706
Dehumidifying Volume (pt/H)	1.2	2.8	2.7	4.4	2.8
Auto Restart	Yes	Yes	Yes	Yes	Yes
Breaker Size	15	20	15	20	15
Minimum Circuit Ampacity	10.6	13.91	5.5	8.6	12.5

INDOOR DATA

Indoor Unit Part #	9H43YICX	12H43YICX	12H43ZIGX	18H43ZIGX	24H43ZICX
Fan Motor Speed (r/min)(L/M/H)	950/1100/1250	950/1100/1250	1050/1100/1250	1250/1300/1350	1000/1100/1220
Output Of Fan Motor (W)	16	16	20	21	40
Fan Motor RLA(A)	0.35	0.35	0.152	0.09	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)	1.2	1.2	2	2	1.2
Sound Pressure Level dB(A)(L/M/H)	32/39/44	32/39/44	38/39/43	40/43/46	44/47/49
Sound Power Level dB(A)(L/M/H)	42/49/54	42/49/54	48/49/53	50/53/56	47/50/52
Dimensions(W/D/H) (inches)	31 x 7 x 10.6	31 x 10 x 10.6	33 x 9 x 11	40 x 9 x 12	48.6 x 8.9 x 12.8
Shipping Dimensions (W/D/H) (inches)	34 x 14 x 12.6	40 x 14 x 12.6	34 x 12 x 15	42 x 13 x 15	50.8 x 12.6 x 15.5
Air Detection	Automatic	Automatic	Automatic	Automatic	Automatic
Timer (24 Hr Programmable)	On/Off	On/Off	On/Off	On/Off	On/Off
Net Weight/Gross Weight (lb.)	20/25	22/27	24/33	31/41	44/55
Filter	Washable	Washable	Washable	Washable	Washable

OUTDOOR DATA

Outdoor Unit Part #	9H43YOCX	12H43YOCX	12H43ZOGX	18H43ZOGX	24H43ZOCX
Compressor Type	Rotary	Rotary	Rotary/Inverter	Rotary/Inverter	Rotary
L.R.A. (A)	47	53	33	27	46
Compressor RLA (A)	7.5	9.9	4.0	6.5	9.0
Compressor Power Input (W)	810	1085	628	1266	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)	910	790	830	780/620	780
Output of Fan Motor (w)	35	45	30	60	60
Fan Motor RLA (A)	0.081	0.8	0.3	0.3	0.7
Air Flow Volume	1265 cfm	1265 cfm	1100 cfm	1037 cfm	1913 cfm
Fan Type	Axial	Axial	Axial	Axial	Axial
Defrosting Method	Auto	Auto	Auto	Auto	Auto
Sound Pressure Level dB(A)	55	55	54	56	60
Sound Power Level dB(A)	65	65	64	66	68
Dimensions(W/D/H) (inches)	32 x 10 x 21	33.5 x 11.6 x 23.8	33 x 13 x 21	37 x 13 x 27	35.4 x 13 x 33
Shipping Dimensions (W/D/H) (inches)	36 x 13 x 23.5	39 x 16 x 27	35 x 14 x 24	43 x 18 x 30	40.5 x 17.3 x 37.8
Net Weight/Gross Weight (lb.)	73/84	86/93	99/110	130/141	143/154
Refrigerant Charge (lb)	R410A/2.12	R410A/2.65	R410/2.8	R410/3.85	R410A/5.3

CONNECTION PIPE

Design Length Ft	24.6	19.2	19	26	24.6
Design Pressure High/Low (PSIG)	465/252	495/252	551/174	551/174	594/160
Extra Refrigerant Charge Per Feet					
Above Design Length (oz/ft)	0.3	0.3	.21	.26	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)	16.4	16.4	20	31	16.4
Max Distance Length (ft)	32.8	32.8	39	59	50
Installation Kit Part Number	LS1412CSB	LS1412CSB	LS1412GHSB	LS3858GSB	LS3858CSB

Not designed to operate under 28°F. No back up heat available