



GW Series
Ductless Mini Split Air Conditioning Systems
Technical Details

Model		27GW2	37GW2	37GWX	55GW2	74GW2	
Function		Cooling & Heating (Heat Pump)	Cooling & Heating (Heat Pump)	Cooling & Heating (Heat Pump)	Cooling & Heating (Heat Pump & Elect. Heat)	Cooling & Heating (Heat Pump & Elect. Heat)	
Electric Back Up Heat Function		No	No	No	YES	YES	
SEER (Seasonal Energy Efficiency)		13.5	13	13	13	13	
Refrigerant (Type and Amount)		R410A - 2.09 lb	R410A - 2.25 lb	R410A - 2.25 lb	R410A - 4.41 lb	R410A - 5.84 lb	
Rated Cooling Capacity	Btu/h	9,500 (3/4+ Ton)	12,000 (1 Ton)	12,500 (1+ Ton)	18,000 (1.5 Ton)	24,000 (2 Ton)	
Rated Heating Capacity	Btu/h	9,500 (3/4+ Ton)	12,000 (1 Ton)	12,500 (1+ Ton)	18,000 (1.5 Ton)	24,000 (2 Ton)	
Maximum Coverage Area	Sq. Ft.	≤ 400 square feet	≤ 540 square feet	≤ 540 square feet	≤ 800 square feet	≤ 1200 square feet	
HSPF	Btu/W.h	8.5	8.5	8.5	8.5	8.5	
Rated Input Voltage	Volts	115 V~ Single Phase	115 V~ Single Phase	208-230V~ Single Phase	208-230V~ Single Phase	208-230V~ Single Phase	
Rated Input Frequency	Hz	60	60	60	60	60	
Cooling Power Input	W	800	1100	1100	1550	2050	
Heating Power Input	W	810	1000	1000	1500 + 1000 (Elect.Heat)	2050 + 1000 (Elect.Heat)	
Cooling Current Input	A	7.3	9.5	4.6	6.7	9.7	
Heating Current Input	A	7.4	9.0	4.6	6.4 + 4.5 (Elec.Heat)	9.7 + 4.5 (Elec. Heat)	
Noise Level	Indoor Unit	dB(A)	< 22	< 22	< 22	< 24	< 24
	Outdoor Unit	dB(A)	< 34	< 34	< 34	< 38	< 38
Connecting Pipe Size	Gas	Inches	3/8"	3/8"	3/8"	1/2"	5/8"
	Liquid	Inches	1/4"	1/4"	1/4"	1/4"	3/8"
Dimensions (WxHxD)	Indoor Unit	Inches	31.50 x 11.00 x 7.50	35.50 x 11.00 x 8.00	35.50 x 11.00 x 8.00	40.75 x 12.50 x 8.00	49.00 x 13.00 x 10.00
	Outdoor Unit	Inches	30.00 x 21.75 x 10.25	30.00 x 21.75 x 10.25	30.00 x 21.75 x 10.25	35.75 x 25.75 x 12.50	35.50 x 31.75 x 14.25
Weight	Indoor Unit	lbs	22	24	24	30	39
	Outdoor Unit	lbs	72	75	75	110	132
Limited Warranty		1 year replacement parts only. 5 years compressor. This limited warranty is for parts replacement only. Labor is expressly excluded.					

Specifications and Features are subject to change without notice for product improvement. Ramsond Corporation may, without prior notice, make slight alternations to the appearance of all products. The information and/or data provided may vary depending on various factors, including, but not limited to, installation environmental, location, application and/or usage.