

AIR COOLED CONDENSING UNIT

MODEL: GS-V-CU

CAPACITY: 0.8 to 10.0 Tons

10,000 to 120,000 BtuH

2.9 to 35.2 KW



Condenser unit type

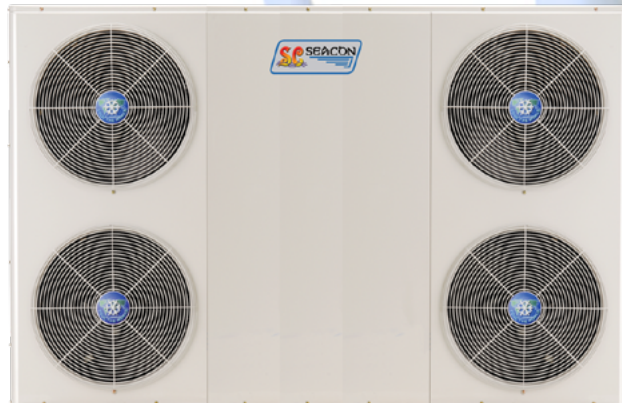


Twin-Fan Type



Single-Fan Type

Long life GS-V-CU condensing unit as its casing made of high quality steel. Able to operate in any air conditions. High performance in heat exchanging with low noise level.



Quad-Fan Type

Features/Benefits

- All models is housed in the our Class "1" cabinet with small foot print advantages for reduced space requirement.
- Seacon weather cabinet, powder painted & withstanding minimum 500 hours of salt spray test as per ASTM B117.
- Fully Hermetic reciprocating compressor engineered for efficient and dependable operation.
- Compressor with built-in thermal overload protector against high current or temperature.
- Separate insulated compressor compartment ensures quiet operation.
- Standard 230V controls (110V on requested).
- Selected model include Flare liquid & suction service valves to ensure fast and easy installation and servicing.
- Direct driven propeller fan for horizontal air discharge.
- Metal fan guard offers quick access and easy maintenance with low noise characteristics.

SPECIFICATIONS AND DESIGN ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

PERFORMANCE DATA

Condensing Unit Model	10	12	18	25	30	36	363	44	50	60	80	120
GS-V-CU	10	12	18	25	30	36	363	44	50	60	80	120
GS-V-CU-HP	10	12	18	25	30	36	363	443	50	60		
BTUH	10,000	12,000	18,000	24,000	30,710	35,830	34,800	43,000	50,000	60,000	80,000	120,000
Tons	0.83	1.00	1.50	2.00	2.56	2.99	2.90	3.58	4.17	5.00	6.67	10.00
WATT	2,928	3,514	5,271	7,027	9,000	10,500	10,200	12,602	14,700	17,600	23,400	35,200
BTUH	10,000	13,000	19,000	27,000	31,000	37,000	37,000	47,000	52,000	64,000		
Tons	0.83	1.00	1.50	2.00	2.56	2.99	2.90	3.92	4.17	5.00		
WATT	2,928	3,514	5,271	7,027	9,000	10,500	10,200	13,774	14,700	17,600		
CFM	-	-	-	-	1,000	1,200	1,200	1,400	1,600	2,000	3,000	4,000
CMH	-	-	-	-	1,700	2,040	2,040	2,379	2,720	3400	5,100	6,800
Condensing Unit GS-V	Horizontal Blow steel Cabinet Type											
Compressor	Rotory / Scroll / Reciprocate Type											
Power Input	953	1,203	1,956	2,476	3150	3450	3110	4080	4430	5180	3430 x 2	5180 x 2
Rated Current	4.20	6.16	8.90	10.91	14.1	15.8	5.5	6.2	8.1	8.9	6.3 x 2	8.9 x 2
Power Supply	220V / 1P / 50 OR 60Hz											
Condenser Fan	Propeller Fan "Plastic"											
Motor 1 speed	1											
Power	33	57	193						2			4
Current	0.35	0.5	0.89						0.89 x 2			0.89 x 4
Power Supply	220V / 1P / 50 OR 60Hz											
Condenser Coil	Aluminium Louver Slit Fin With Innergroove Tube (Copper Fin On Request Only)											
Connection	Sweat Type											
Suction Line	1/2	5/8	3/4	7/8	1-1/8	1-3/8						
Liquid Line	3/8	3/8	3/8	1/2	3/4	7/8						
Refrigerant (Holding Charge)	R-22 (R-407C On Request Only)											
Width	859	1000	1011	1898								
Height	581	632	835	1241	1318							
Depth	360	410										
Weight	44	48	64	75	88	92	92	100	110	120	200	240

NOTE: GS-V-CU: VERTICAL STEEL CABINAT CONDENSING UNIT

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