

FLOOR STANDING UNIT (FREE BLOW)

MODEL: FS-DX (Direct Expansion)

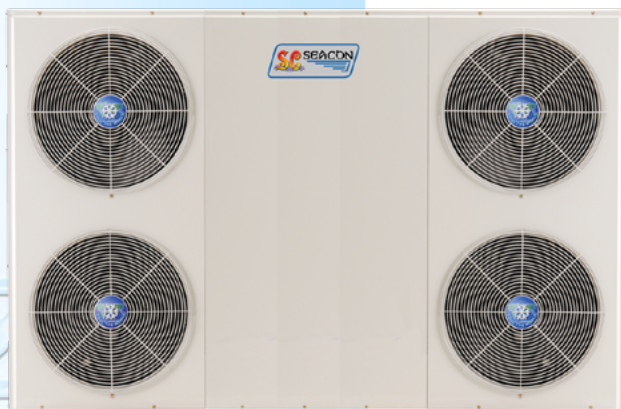
CAPACITY: 2.6 to 10.0 Tons

30,710 to 120,000 BtuH

9.0 to 35.2 KW

CONDENSING UNIT

MODEL: GS-V-CU/FG-H-CU



Features/Benefits

- Vertical arrangements for heating, cooling, ventilation applications
- Small footprint assures rigging ease and reduced space requirements
- High-efficiency fan minimizes surging and turbulence and reduces operating costs
- Exclusive Nu-Fin coil surface provides peak heat transfer. We delivers the air handler components for your stringent specification requirements. The FS-DX series floor standing unit are compact and fully assembled; they combine versatility with economical, dependable performance.

Indoor Unit

Prominence and graceful for dining halls, auditoriums and large office, Our “Free Blow” model with a slick curvilinear design can be well suited with different styles of interior work. The advanced “Auto Swing” technology provides wide spread angle flow of comfortable cool air in a large area.



Z

Condensing unit type

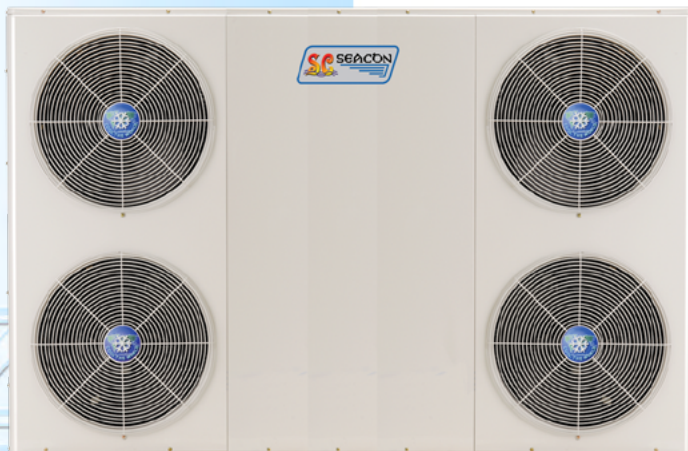


Twin-Fan Type

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.



Single-Fan Type



4-Fan Type

Durable: The casing of "FG-H-CU" condensing unit is made from finely selected quality fiberglass resists to erosion and rust in any kind of weather conditions, an ideal choice for homes, residences, tannery and seafood processing factories located in seashore where acidic climate erodes metallic surfaces.

Available with Copper Fin and Aluminium Fin to select for the application



FBG-HCU

PERFORMANCE DATA

Fan coil unit model	FS-DX	010	012	012	016	020	030	040	
Condensing Unit Model	GS-V-CU / FG-H-CU	30	36	363	50	60	80	120	
nominal capacity	BTUH	30,710	35,830	34,800	50,000	60,000	80,000	120,000	
	Tons	2.56	2.99	2.90	4.17	5.00	6.67	10.00	
	WATT	9,000	10,500	10,200	14,700	17,600	23,400	35,200	
Rated Air Flow At High Speed	CFM	1,000	1,200	1,600	2,000	3,000	4,000		
	CMH	1,700	2,040	2,720	3400	5,100	6,800		
Fan Coil Unit	TYPE	Free Blow Floor Standing Type							
Evaporator Fan	TYPE	Multi Blade Centrifugal Fan							
Motor	WATT	356			480		704 x 2		
	AMP	1.64			2.84		3.2 x 2		
Power Supply	V/P/Hz	220V / 1P/ 50Hz							
	V/P/Hz	208V / 1P/ 60Hz							
Coil	TYPE	Aluminium Louver Slit Fin With Innergroove Tube							
Control	TYPE	Built In Digital Thermostat							
Expansion Device	TYPE	Capillary Tube / Thermosttic Expansion Valve							
Air Filter	TYPE	Washable P. P. Net							
Connection	Suction Line	INCH (OD)	3/4		7/8		1-1/8	1-3/8	
	Liquid Line	INCH (OD)	3/8		1/2		3/4	7/8	
	Drain Line	INCH (OD)	7/8						
dimension	Width	mm.	702		910		1116	1325	
	Height	mm.	1700		1850		1850		
	Depth	mm.	405		405		496		
Weight	KGS.	85	86		109	110	145	190	
Condensing Unit GS-V / FG-H	TYPE	Horizontal Blow Steel Cabnat Type / Vertical Blow Fibre Glass Cabnat							
Compressor	TYPE	Rotory / Scroll / Reciprocate Type							
Power Input	WATT	3150	3450	3110	4430	5180	3430 x 2	5180 x 2	
Rated Current	AMP	14.1	15.8	5.5	8.1	8.9	6.3 x 2	8.9 x 2	
Protection Devices	TYPE	Internal Overload Protection							
Power Supply	V / P / Hz	220V / 1P / 50Hz							
	V / P / Hz	208V / 1P / 60Hz							
Condenser Fan	TYPE	Propeller Fan							
Motor 1 Speed	WATT	193			193 x 2		193 x 4		
	AMP	0.89			0.89 x 2		0.89 x 4		
Power Supply	V / P / Hz	220V / 1P / 50Hz			380V / 3P / 50Hz				
	V / P / Hz	208V / 1P / 60Hz			440V / 3P / 60Hz				
Condenser Oil	TYPE	Aluminium Louver Slit Fin With Innergroove Tube							
Refrigerant (Holding Charge)	TYPE	R-22 (R-407C On Requeset Only)							
Connection	Connection	TYPE	Sweat Type						
	Suction Line	TYPE	3/4		7/8		1-1/8	1-3/8	
	liquid Line	TYPE	3/8		1/2		3/4	7/8	
Dimension	Width	mm.	1000		1011		1898		
	Height	mm.	835		1241		1318		
	Depth	mm.	410						
WEIGHT	KGS.	88	92		110	120	200	240	

Note:

GS-V-CU: Vertical Steel Cabnat condensing Unit

FBG-H-CU: Horizontal Fibre Class Cabnat Condensing Unit