



INSTANT COMFORT SOLUTION

Reliable cooling, quiet operation, and smart features designed for everyday comfort.



Features



AUTO RESTART



TURBO



LED DISPLAY



LOW NOISE
AIR FLOW SYSTEM



INNER GROOVED
COOPER TUBE



WIFI



INSTALLATION KIT



ANTI-CORROSIVE
GOLD FIN



SELF
DIAGNOSIS



ANTI-RUST
OUTDOOR CASING

System Model			SWGRFOT12S/ SRGRFOT12AS	SWGRFOT12SA/ SRGRFOT12ASA	SWGRFOT18S/ SRGRFOT18AS	SWGRFOT24S/ SRGRFOT24AS	SWGRFOT36S/ SRGRFOT36AS
Power supply			1Ph / 220-240V / 60Hz	1Ph / 110V / 60Hz	1Ph / 220-240V / 60Hz	1Ph / 220-240V / 60Hz	1Ph / 220-240V / 60Hz
Cooling	Capacity	Btu/H	12000	12000	18000	24000	36000
	Input	W	1220	1220	1820	2500	3600
	Rated current	A	5.72	5.72	8.12	11.6	16.87
	EER	Btu/H	2.88	2.88	2.9	2.81	2.93
SEER			13	13	13	13	13
Max. current		A	7.89	7.89	11.6	14.35	20.57
Compressor	Model	-	KSN108N01UDZ3	KSN108N01UDZ3	KSF155N01VETC3	KSF190N01VFTA3	KSF210N01VFTB3
	Type	-	Rotary	Rotary	Rotary	Rotary	Rotary
	Brand	-	GMCC	GMCC	GMCC	GMCC	GMCC
	Input	W	1220	1220	1820	2500	3600
	Rated current(RLA)	A	6	6	6.95	9.25	9.25
Indoor Model			SWGRFOT12S	SWGRFOT12SA	SWGRFOT18S	SWGRFOT24S	SWGRFOT36S
Unit dimension (W*H*D)		In	31" x 12" x 7"	31" x 12" x 7"	33" x 12" x 7"	38" x 12" x 9"	41" x 13" x 9"
Packing (W*H*D)		In	34" x 13" x 9"	34" x 13" x 9"	36" x 13" x 9"	41" x 15" x 12"	44" x 16" x 13"
Net weight		Lbs	15	15	18	24	27
Gross weight		Lbs	19	19	20	30	33
Outdoor Model			SRGRFOT12AS	SRGRFOT12ASA	SRGRFOT18AS	SRGRFOT24AS	SRGRFOT36AS
Unit dimension (W*H*D)		In	28" x 12" x 20"	28" x 12" x 20"	31" x 12" x 22"	34" x 15" x 24"	34" x 15" x 24"
Packing (W*H*D)		In	30" x 14" x 22"	30" x 14" x 22"	34" x 14" x 23"	37" x 17" x 26"	37" x 17" x 26"
Net weight		Lbs	47	47	67	78	81
Gross weight		Lbs	50	50	70	84	87
Refrigerant type		-	R32	R32	R32	R32	R32
Refrigerant charge		Oz	11	11	24	26	33
Design pressure		PSI	653	653	653	653	653
Refrigerant Pipe	Liquid side	In	1/4"	1/4"	1/4"	1/4"	1/4"
	Gas side	In	3/8"	3/8"	1/2"	1/2"	1/2"
	Max. Refrigerant Pipe Length	Ft	32	32	32	32	32
	Max. Difference in Level	Ft	16	16	16	16	16
Operation temperature range		°F	60° ~ 109°	60° ~ 109°	60° ~ 109°	60° ~ 109°	60° ~ 109°
Ambient temperature range		°F	60° ~ 118°	60° ~ 118°	60° ~ 118°	60° ~ 118°	60° ~ 118°
Qty' IDU 20' & 40HQ		-	450 / 1080	450 / 1080	430 / 1000	215 / 494	170 / 410
Qty' ODU 20' & 40HQ		-	204 / 408	204 / 408	164 / 356	96 / 272	96 / 272