14.3 SEER2 Fixed Speed | Air Conditioner

Cooling capacity: 18-60kBTU/h

Standard Features

- Eco-friendly R32refrigerant with low GWP value.
- Energy-effcient scroll compressor.
- Equipped with thermal overload protection.
- High quality condenser with inner-groove copper tube and aluminum fin.
- Service valves with sweat connections and easy-access gauge ports.
- Factory-installed high-pressure switch.
- Machcanial control with no PCB. Easy for maintenance.
- AHRI certified and ETL listed.

Cabinet Features

- Compact design allows for easy of installation, and maintenance.
- Powder-painted galvanized steel cabinet chassis.
- Protective steel louvered coil guard.
- Steel wire axial fan guard.
- Unique Fan blade for quieter operation.

Capacity	Model	Unit Dimensions & Weight					Sound Level
			Height (in.)[mm]	Width (in.)[mm]	Length (in.)[mm]	Shipping Weight (lbs)[kg]	(dB(A))
1.5	GLA15SAC18R32	Unit	25[635]	23-5/8[600]	23-5/8[600]	139[63]	60
		Packing	26-1/8[665]	24-13/16[630]	24-13/16[630]		
2	GLA15SAC24R32	Unit	25[635]	23-5/8[600]	23-5/8[600]	139[63]	60
		Packing	26-1/8[665]	24-13/16[630]	24-13/16[630]		
2.5	GLA15SAC30R32	Unit	25[635]	23-5/8[600]	23-5/8[600]	148[67]	63
		Packing	26-1/8[665]	24-13/16[630]	24-13/16[630]		
3	GLA15SAC36R32	Unit	25[635]	29-1/8[740]	29-1/8[740]	160[72.5]	63
		Packing	26-1/8[665]	30-1/2[775]	30-1/2[775]		
3.5	GLA15SAC42R32	Unit	32-7/8[835]	29-1/8[740]	29-1/8[740]	195[88.6]	65
		Packing	34[865]	30-1/2[775]	30-1/2[775]		
4	GLA15SAC48R32	Unit	32-7/8[835]	29-1/8[740]	29-1/8[740]	214[97]	65
		Packing	34[865]	30-1/2[775]	30-1/2[775]		
5	GLA15SAC60R32	Unit	32-7/8[835]	29-1/8[740]	29-1/8[740]	214[97]	65
		Packing	34[865]	30-1/2[775]	30-1/2[775]		

SPECS \ CAPACITY(TON)		1.5	2	2.5	3	3.5	4	5
RATED CAPACITY	Cooling (BTU/h)	18000	23600	27800	33000	40000	45000	55000
ELECTRICAL DATA	Power supply	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz
	Min./Max. Voltage(V)	187/253	187/253	187/253	187/253	187/253	187/253	187/253
	Min. Circuit Amps (MCA) (A)	10.5	13.5	16.7	19.5	23.9	23.4	39.9
	Max. Overcurrent Protection (MOP) (A)	15	20	25	30	35	40	60
COMPRESSOR	Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
	Rated Load Amps (RLA) (A)	7.3	9.7	11	13.5	18.4	17.5	30.7
	Locked Rotor Amps (LRA) (A)	47	65	69	86	96	102	134
	Crankcase Heater	NO	NO	NO	NO	NO	NO	NO
CONDENSER COIL	Type	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin	Copper Tube & Aluminium Fin
FAN MOTOR	Motor Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC
	Capacitor (uF)	6uF	6uF	6uF	6uF	6uF	12uF	12uF
	Horsepower (HP)	1/9	1/9	1/5	1/7	1/7	1/3	1/3
	Full Amps Load (FLA) (A)	0.8	0.8	1.5	1	1	1.5	1.5
REFRIGERATION SYSTEM	Liquid Line Size (O.D.) (in.)	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Suction Line Size (O.D.) (in.)	3/4	3/4	3/4	3/4	3/4	7/8	7/8
OPERATION RANGE	Cooling(℃)	12.7~48.9	12.7~48.9	12.7~48.9	12.7~48.9	12.7~48.9	12.7~48.9	12.7~48.9
	Cooling(℃)	55~120	55~120	55~120	55~120	55~120	55~120	55~120