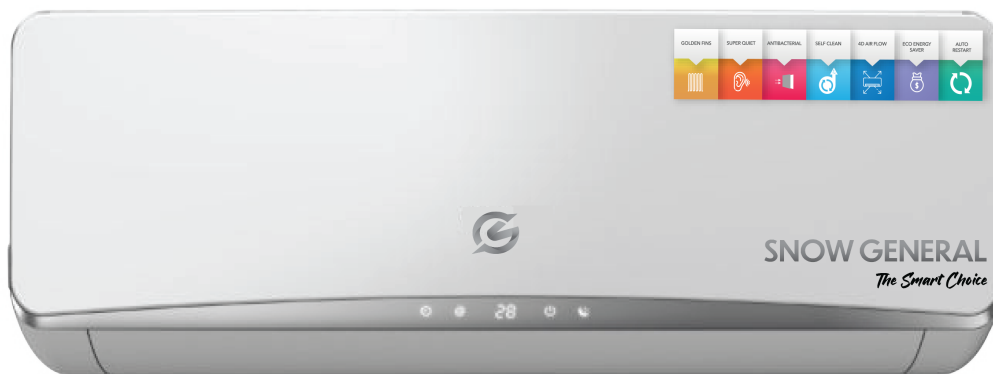




Aviator AC - Cooling & Heating



GS-R12HC

Type	T1 HeatPump
T1 Cooling Capacity (Btu/h)	12000
T1 Cooling Capacity (W)	3517
T1 Input Cooling (W)	1150
T1 EER for Cooling (Btu/W)	10.20
Heating Capacity (Btu/h)	12000
Heating Capacity (W)	3517
Input Heating (W)	1030
COP for Heating (W/W)	3.43
Air Circulation (CMH Max)	660

Refrigerant	R410A
Indoor Noise Level High (dB(A))	38
Indoor Noise Level Low (dB(A))	33
Outdoor Noise Level (dB(A))	52
Power Supply (Voltage/Frequency/Phase)	220-240V/50Hz/1P
Cooling Current Input (A)	5.3
Heating Current Input (A)	4.8
Compressor Type	Rotary
Compressor MFG	GMCC
Compressor Model	KSM133V2VFTL
Expansion Device	Throttle Tube
Evaporator	Copper and Aluminum Fin
Condenser	Copper and Aluminum Fin
Liquid Pipe (inch)	1/4
Gas Pipe (inch)	1/2
Indoor Unit Dimensions (mm)	850 × 212 × 270
Outdoor Unit Dimensions (mm)	715 × 540 × 240
Net Weight Indoor (kg)	8.5
Net Weight Outdoor (kg)	27
Packing Dimensions Indoor (mm)	870 × 335 × 265
Packing Dimensions Outdoor (mm)	845 × 340 × 600
Gross Weight Indoor (kg)	11
Gross Weight Outdoor (kg)	29
Loading Capacity (40' HC)	126 / 260 / 290

GS-R18HC

Type	T1 HeatPump
T1 Cooling Capacity (Btu/h)	18000
T1 Cooling Capacity (W)	5100
T1 Input Cooling (W)	1590
T1 EER for Cooling (Btu/W)	11.00
Heating Capacity (Btu/h)	17740
Heating Capacity (W)	5200
Input Heating (W)	1440
COP for Heating (W/W)	3.61
Air Circulation (CMH Max)	1050
Refrigerant	R410A
Indoor Noise Level High (dB(A))	43
Indoor Noise Level Low (dB(A))	38
Outdoor Noise Level (dB(A))	54
Power Supply (Voltage/Frequency/Phase)	220-240V/50Hz/1P
Cooling Current Input (A)	7.2
Heating Current Input (A)	6.5
Compressor Type	Rotary
Compressor MFG	GMCC
Compressor Model	PA185G2CS-7KTS
Expansion Device	Throttle Tube
Evaporator	Copper and Aluminum Fin
Condenser	Copper and Aluminum Fin

Liquid Pipe (inch)	1/4
Gas Pipe (inch)	1/2
Indoor Unit Dimensions (mm)	960 × 315 × 230
Outdoor Unit Dimensions (mm)	780 × 540 × 260
Net Weight Indoor (kg)	12.5
Net Weight Outdoor (kg)	38
Packing Dimensions Indoor (mm)	1000 × 390 × 315
Packing Dimensions Outdoor (mm)	910 × 360 × 600
Gross Weight Indoor (kg)	14.5
Gross Weight Outdoor (kg)	41
Loading Capacity (40' HC)	87 / 186 / 216

GS-R24HC

Type	T1 HeatPump
T1 Cooling Capacity (Btu/h)	24000
T1 Cooling Capacity (W)	7034
T1 Input Cooling (W)	2190
T1 EER for Cooling (Btu/W)	11.00
Heating Capacity (Btu/h)	24500
Heating Capacity (W)	7180
Input Heating (W)	1990
COP for Heating (W/W)	3.61
Air Circulation (CMH Max)	1200
Refrigerant	R410A
Indoor Noise Level High (dB(A))	45
Indoor Noise Level Low (dB(A))	39
Outdoor Noise Level (dB(A))	55
Power Supply (Voltage/Frequency/Phase)	220-240V/50Hz/1P
Cooling Current (A)	10.6
Heating Current (A)	9.8
Compressor Type	Rotary
Compressor MFG	Highly
Compressor Model	ASH264MV-C8DQ
Expansion Device	Throttle Tube
Evaporator	Copper and Aluminum Fin
Condenser	Copper and Aluminum Fin

Liquid Pipe (inch)	1/4
Gas Pipe (inch)	5/8
Indoor Unit Dimensions (mm)	1131 × 315 × 230
Outdoor Unit Dimensions (mm)	860 × 650 × 310
Net Weight Indoor (kg)	14.5
Net Weight Outdoor (kg)	47
Packing Dimensions Indoor (mm)	1220 × 400 × 310
Packing Dimensions Outdoor (mm)	995 × 420 × 720
Gross Weight Indoor (kg)	17
Gross Weight Outdoor (kg)	51
Loading Capacity (40' HC)	61 / 125 / 148