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# OUR MISSION

Our Mission is to provide High Quality products that combine Performance with Value Pricing, while establishing a successful relationship with Our Customer's and Our Suppliers.





# OUR VISION

To become the most Successful and Respected Consumer Electronic Company in UAE. We will earn our Customer's Respect through continuous improvement driven by Integrity, Teamwork and Innovation.

# FEATURES



ENERGY EFFICIENCY

WELLBEING



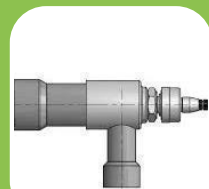
AMENITY



USER-FRIENDLY



## ENERGY EFFICIENCY



### EXPANSION VALVE

The expansion valve removes pressure from the liquid refrigerant to allow expansion or change of state from a liquid to a vapor in the evaporator



### GOLD FIN CONDENSER

These condensers improve the heating efficiency of the air conditioners by accelerating the defrosting process.



### SOFT TOUCH

A Soft starter will slowly and gradually begin applying increasing voltages to the motor. This allows for a smooth acceleration of power instead of a sudden and violent burst of.



### SELF EVAPORATION

A self-evaporating air conditioner reuses the moisture it collects from the air to help with the cooling process.



### HIGHLY EFFICIENT LAYOUT



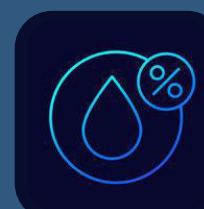
### 1W STANDBY

A kind of circuit of air conditioner low standby power loss and adopt the air conditioner of described circuit.



### INDEPENDENT DEHUMIDIFIER

Independent air dehumidification provides an attractive alternative to traditional coupled air dehumidification with reduced energy use, better humidity control and indoor air quality.



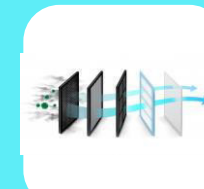
### CONTROL HUMIDITY

This allows for your AC system to run the fan only when necessary to keep your home's indoor air at the temperature you choose and allows for condensation that collects on the evaporator coil to drain out of the unit as intended.



### HIGH DENSITY FILTER

The Full HD Filter offers improved filtration by removing even the smallest microscopic dust particles and transforming polluted air into clean energized air.



### MULTI-LAYERED PURIFICATION SYSTEM

Keep your air pure and safe with multi-layered purification. Firstly, it extracts larger dust particles. An Activated Carbon Deodorization Filter then removes harmful gases.



### ECO-FRIENDLY GASES

Eco-friendly gases can be used in almost all RAC (Refrigeration and Air Conditioning) applications. These gases do not harm the environment & can be handled safely with care.



### NOISE REDUCTION

A compressor blanket works by absorbing the noise that the compressor makes. It contains acoustic glass insulation, which is responsible for absorbing sound waves.



**SNOW GENERAL**

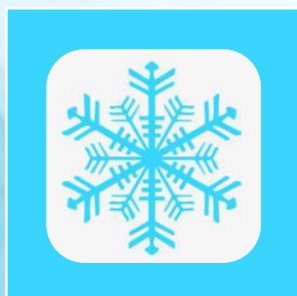
*The Smart Choice*

## AMENITY



### WIDE-ANGLE LOUVERS

It veers flexibly and swings horizontally at a wide angle, comfortable airflow spreads to every corner of the room.



### SUPER COOLING

Supercooling refers to cooling your home at a time of day known to retain low temperatures for the rest of the day.



### LOW VOLTAGE RUNNING

Works perfectly while running on low voltage.



### IFEEL

iFeel is a unique, exciting feature that's allows the user to achieve the temperature they want based on their specific location, as opposed to the location of the unit itself.

## USER FRIENDLY



### TIMER

The control allows you to set the number of hours you want the unit to run. To turn it on, press the timer to display the number of hours you desire the unit to run.



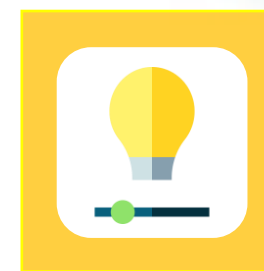
### AUTO RESTART

The automatic restart feature ensures periodic air conditioner operation to maintain humidity at a comfortable level, even though the room temperature may not have risen enough to cycle the unit back on.



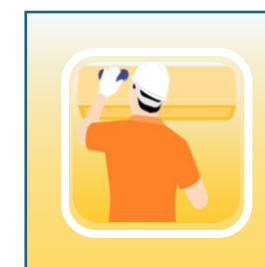
### SMART RUNNING

Smart button runs at the comfortable mode according to the room temperature.



### DIMMER

A dimmer switch changes the direction of electrical flow every time that it is used to dim or brighten the lights.



### EASY CLEANING

The panel and filter can be easily detached for cleaning.

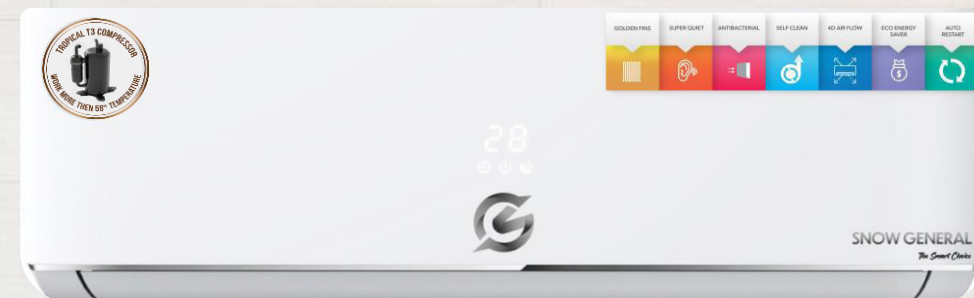


**SNOW GENERAL**

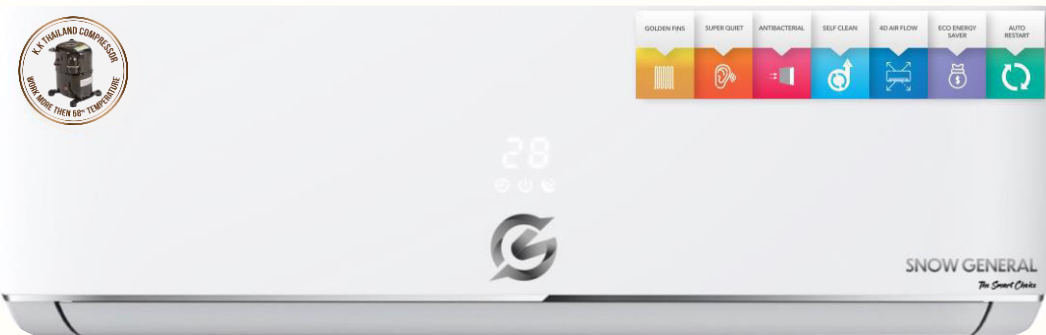
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# COOLING T3 ROTARY COMPRESSOR



| Model No                          |                             | GS – R134C         | GS – R194C                             | GS – R264C                         | GS – R324C       |
|-----------------------------------|-----------------------------|--------------------|----------------------------------------|------------------------------------|------------------|
| Type                              |                             |                    | T3, Cooling only                       |                                    |                  |
| Rated T1 Cooling Capacity (Btu/h) |                             | 13000              | 19000                                  | 26000                              | 32000            |
| ESMA Cooling Capacity (btu/h)     |                             | 10700              | 15695                                  | 20472                              | 24225            |
| T1 Rated Input Cooling (W)        |                             | 1190               | 1490                                   | 1860                               | 2350             |
| T3 Rated Input Cooling (W)        |                             | -                  | 1825                                   | 2285                               | 2770             |
| Moisture Removal (L/h)            |                             | 1.5                | 1.8                                    | 2.4                                | 2.8              |
| Air Circulation (CMH Max)         |                             | 620                | 1050                                   | 1200                               | 1700             |
| T1 EER For Cooling (Btu/h.W)      |                             | -                  | 12.1                                   | 12.65                              | 12.35            |
| T3 EER For Cooling (Btu/h.W)      |                             | 2.96               | 8.6                                    | 8.95                               | 8.76             |
| Refrigerant (Type/Kg)             |                             | R410A              |                                        |                                    |                  |
| I/U Noise Level   High (db (A))   |                             | 39                 | 44                                     | 45                                 | 47               |
| I/U Noise Level   Low (db (A))    |                             | -                  | 34                                     | 37                                 | 40               |
| O/U Noise Level   db (A)          |                             | 52                 | 56                                     |                                    | 60               |
| Power Supply                      | Voltage, Frequency (V,HZ)   | 220 – 240V ~, 50Hz |                                        |                                    |                  |
|                                   | Rated Current   Cooling (A) | 5.2                | 6.7 / 8.1                              | 8.3 / 10.2                         | 10.7 / 12.5      |
| Compressor                        | Compressor Type             | Rotary             |                                        |                                    |                  |
|                                   | Compressor MFG              | Highly             | GMCC                                   | GMCC / Highly                      |                  |
|                                   | Compressor Model No.        | ASG140TV - A7AT3   | PA185G2CS – 7KTS /<br>PA235G2CS – 3KTM | PA235G2C – 3KTM /<br>ASH264MV/C8DQ | PA291X3CS – 7MTM |
| Expansion Device                  |                             | Throttle Tube      |                                        |                                    |                  |
| Connecting Pipe Diameter          | Liquid Pipe (inch)          | 1/4                |                                        | 3/8                                |                  |
|                                   | Gas Pipe (inch)             | 1/2                |                                        | 5/8                                |                  |
| Net Dimension's                   | I/U   WxHxD (mm)            | 906x270x210        | 960x315x230                            | 1131x315x230                       | 1350x367x266     |
|                                   | O/U   WxHxD (mm)            | 780x540x260        | 860x650x310                            |                                    | 885x795x366      |
| Net Weight                        | Indoor Unit (Kg)            | 9                  | 12.5                                   | 14.5                               | 18               |
|                                   | Outdoor Unit (Kg)           | 28.5               | 45                                     | 49                                 | 62               |
| Packing Dimension's               | I/U   WxHxD (mm)            | 1000x335x260       | 1022x380x302                           | 1220x400x310                       | 1425x435x325     |
|                                   | O/U   WxHxD (mm)            | 910x360x600        | 995x445x730                            |                                    | 1050x910x500     |
| Gross Weight                      | Indoor Unit (Kg)            | 11                 | 14.5                                   | 17                                 | 21               |
|                                   | Outdoor Unit (Kg)           | 34                 | 52                                     | 56                                 | 73               |
| Loading Capacity (40' HC)         |                             | 260                | 160                                    | 150                                | 104              |



# COOLING PISTON COMPRESSOR



| Model No                          |                             | GS – P196C            | GS – P266C        | GS – P326C   | GS – P376C      |
|-----------------------------------|-----------------------------|-----------------------|-------------------|--------------|-----------------|
| Type                              |                             | T3, Cooling only      |                   |              |                 |
| Rated T1 Cooling Capacity (Btu/h) |                             | 19000                 | 26000             | 32000        | 37000           |
| ESMA Cooling Capacity (btu/h)     |                             | 15700                 | 20130             | 24907        | 30366           |
| Rated Input Cooling (W)           |                             | 2000 / 2310           | 2465 / 2840       | 3030 / 3400  | 3650 / 4280     |
| Moisture Removal (L/h)            |                             | 1.8                   |                   |              |                 |
| Air Circulation   Super (m3/h)    |                             | 1050                  | 1200              | 1680         | 1680            |
| EER For Cooling (W/W)             |                             | 2.75 / 2.08           |                   | 2.9 / 2.15   | 2.9 / 2.15      |
| Refrigerant (Type/Kg)             |                             | R22                   |                   |              |                 |
| I/U Noise Level   High (db (A))   |                             | 42                    | 45                | 50           |                 |
| O/U Noise Level   db (A)          |                             | 56                    | 57                | 60           |                 |
| Power Supply                      | Voltage, Frequency (V,HZ)   | 220 – 240V ~, 50Hz    |                   |              |                 |
|                                   | Rated Current   Cooling (A) | 9.3 / 10.6            | 11.6 / 12.9       | 13.6 / 15.2  | 17.6 / 19.5     |
|                                   | LRA (A)                     | 51.3                  | 73                | 85           |                 |
| Compressor                        | Compressor Type             | Reciprocating         |                   |              |                 |
|                                   | Compressor Model No.        | AW5524EK              | AW5530EK 65H – A1 | AW5535EK     | AW5542E         |
|                                   | Compressor MFG              | KK – Made In Thailand |                   |              |                 |
| Capacity (W)                      |                             | 6140                  | 7327              | 8617         | 10522           |
| Input (W)                         |                             | 2089                  | 2498              | 2910         | 3550            |
| Rated Current (RLA )  A           |                             | 9.64                  | 12                | 14.7         | 17              |
| Indoor Fan Motor                  | Voltage, Frequency (V,HZ)   | 1, 208 – 240V ~, 50Hz |                   |              |                 |
| Model                             |                             | DG13B2 – 07           | DG13B2 – 07 (30)  | 24BYJ48      | DG13B1 – 01     |
| Power Supply (V)                  |                             | 12V DC                |                   |              |                 |
| Output (W)                        |                             | 4                     |                   |              |                 |
| Expansion Device                  |                             | Throttling Pipe       |                   | Capillary    | Throttling Pipe |
| Connecting Pipe Diameter          | Liquid Pipe (inch)          | 1/4                   |                   | 3/8          |                 |
|                                   | Gas Pipe (inch)             | 1/2                   | 5/8               |              | 3/4             |
|                                   | Connecting Cable            | 3x1.5 mm2             | 3x2.5 mm2         | 4x1.0 mm2    |                 |
| Net Dimension's                   | I/U   WxHxD (mm)            | 960x315x235           | 1131x235x315      | 1280x345x250 |                 |
|                                   | O/U   WxHxD (mm)            | 860x650x310           | 995x720x420       | 1050x500x890 |                 |
| Net Weight                        | Indoor Unit (Kg)            | 12.5                  | 14.5              | 19.5         |                 |
|                                   | Outdoor Unit (Kg)           | 51.5                  | 57                | 64           | 68              |
| Packing Dimension's               | I/U   WxHxD (mm)            | 1022x380x302          | 1220x310x400      | 1385x435x325 |                 |
|                                   | O/U   WxHxD (mm)            | 995x420x720           |                   | 1050x500x890 |                 |
| Gross Weight                      | Indoor Unit (Kg)            | 14.5                  | 17                | 23           | 2               |
|                                   | Outdoor Unit (Kg)           | 58.5                  | 64                | 75           | 79              |
| Loading Capacity (40' HC)         |                             | 160                   | 150               | 104          |                 |



# COOLING T3 ROTARY COMPRESSOR



SNOW GENERAL

The Smart Choice

| Model No                    |                     | GS-R135X       |              | GS-R195X       |              | GS-R265X       |              |
|-----------------------------|---------------------|----------------|--------------|----------------|--------------|----------------|--------------|
| T1 Cooling Capacity (Btu/h) |                     | 12000          |              | 18000          |              | 24000          |              |
| T3 Cooling Capacity (W)     |                     | 3000           |              | 4483           |              | 5833           |              |
| T3 EER for Cooling (Btu/W)  |                     | 11.88(Btu/h)W  | 8.48(Btu/h)W | 11.942(Btu/h)W | 8.53(Btu/h)W | 12.28(Btu/h)W  | 8.87(Btu/h)W |
| Cooling Power               |                     | 1.01kw         | 1.21kw       | 1.47kw         | 1.79kw       | 1.86kw         | 2.24kw       |
| Cooling Current             |                     | 4.5A           | 5.3A         | 6.8A           | 8.1A         | 7.9A           | 9.5A         |
| Max Power Input             |                     | 1.4kw          |              | 3.0kw          |              | 3.2kw          |              |
| Max Current                 |                     | 10.0A          |              | 14.0A          |              | 14.0A          |              |
| Air Volume                  |                     | 600m3 /h       |              | 950m3 /h       |              | 1300m3 /h      |              |
| Power Supply                |                     | 220-240V~/50Hz |              | 220-240V~/50Hz |              | 220-240V~/50Hz |              |
| Max High Pressure           |                     | 4.3MPa         |              | 4.3MPa         |              | 4.3MPa         |              |
| Max Low Pressure            |                     | 1.15MPa        |              | 1.15MPa        |              | 1.15MPa        |              |
| Inside Noise Level          |                     | 41dB(A)        |              | 47dB(A)        |              | 50dB(A)        |              |
| Outeside Noise Level        |                     | 53dB(A)        |              | 57dB(A)        |              | 59dB(A)        |              |
| Compressor                  | Compressor Type     | T3 Rotary      |              |                |              |                |              |
|                             | Compressor MFG      | HIGHLY         |              | GMCC           |              | GMCC           |              |
|                             | Compressor Model No | ASG130MV-AT3   |              | KSF180V1UKPC3  |              | ASG220S1SMP    |              |
| Net Dimension's             | I/U WxHxD (mm)      | 837X296X205    |              | 952X310X227    |              | 1082X330X233   |              |
|                             | O/U   WxHxD (mm)    | 795X525X290    |              | 830X660X315    |              | 900X700X350    |              |
| Net Weight                  | Indoor Unit (kg)    | 9.5kg          |              | 12.5kg         |              | 13kg           |              |
|                             | Outdoor Unit (kg)   | 31kg           |              | 42.5kg         |              | 47.5kg         |              |
| Gross Weight                | Indoor Unit (kg)    | 12kg           |              | 14.5kg         |              | 17.5kg         |              |
|                             | Outdoor Unit (kg)   | 35kg           |              | 47.5kg         |              | 53kg           |              |
| Electric Shock Prevention   |                     | Class I        |              | Class I        |              | Class I        |              |
| Water-proof Class           | Indoor              | IPX0           |              | IPX0           |              | IPX0           |              |
|                             | Outdoor             | IPX4           |              | IPX4           |              | IPX4           |              |
| Refrigerent                 |                     | R410A          |              | R410A          |              | R410A          |              |
| Charge                      |                     | 0.83kg         |              | 1.03kg         |              | 1.15kg         |              |
| Loading Capacity (40' HC)   |                     | 210            |              | 155            |              | 144            |              |

| Model No                    |                     | GS-R325x       |              | GS-R375X       |               |
|-----------------------------|---------------------|----------------|--------------|----------------|---------------|
| T1 Cooling Capacity (Btu/h) |                     | 30000          |              | 36000          |               |
| T3 Cooling Capacity (W)     |                     | 7400           |              | 7400           |               |
| T3 EER for Cooling (Btu/W)  |                     | 11.67(Btu/h)W  | 8.65(Btu/h)W | 11.719(Btu/h)W | 8.417(Btu/h)W |
| Cooling Power               |                     | 2.39kw         | 2.92kw       | 2.56kw         | 3.00kw        |
| Cooling Current             |                     | 10.74A         | 13.5A        | 12.0A          | 13.5A         |
| Max Power Input             |                     | 2.92kw         |              | 3.6kw          |               |
| Max Current                 |                     | 18.0A          |              | 20.0A          |               |
| Air Volume                  |                     | 1600m3 /h      |              | 1650m3 /h      |               |
| Power Supply                |                     | 220-240V~/50Hz |              | 220-240V~/50Hz |               |
| Max High Pressure           |                     | 4.3MPa         |              | 4.3MPa         |               |
| Max Low Pressure            |                     | 1.15MPa        |              | 1.15MPa        |               |
| Inside Noise Level          |                     | 52dB(A)        |              | 51dB(A)        |               |
| Outeside Noise Level        |                     | 6dB(A)         |              | 60dB(A)        |               |
| Compressor                  | Compressor Type     |                |              |                |               |
|                             | Compressor MFG      | HIGHLY         |              | HIGHLY         |               |
|                             | Compressor Model No | ASH295UV-C8DUA |              | ATH325MV-C9EU  |               |
| Net Dimension's             | I/U WxHxD (mm)      | 1250X360X253   |              | 1250X360X253   |               |
|                             | O/U   WxHxD (mm)    | 970X805X395    |              | 970X805X395    |               |
| Net Weight                  | Indoor Unit (kg)    | 16kg           |              | 18kg           |               |
|                             | Outdoor Unit (kg)   | 61.5kg         |              | 65kg           |               |
| Gross Weight                | Indoor Unit (kg)    | 22kg           |              | 22kg           |               |
|                             | Outdoor Unit (kg)   | 67kg           |              | 65kg           |               |
| Electric Shock Prevention   |                     | Class I        |              | Class I        |               |
| Water-proof Class           | Indoor              | IPX0           |              | IPX0           |               |
|                             | Outdoor             | IPX4           |              | IPX4           |               |
| Refrigerent                 |                     | R410A          |              | R410A          |               |
| Charge                      |                     | 2.45kg         |              | 2.15kg         |               |
| Loading Capacity (40' HC)   |                     | 98             |              | 98             |               |

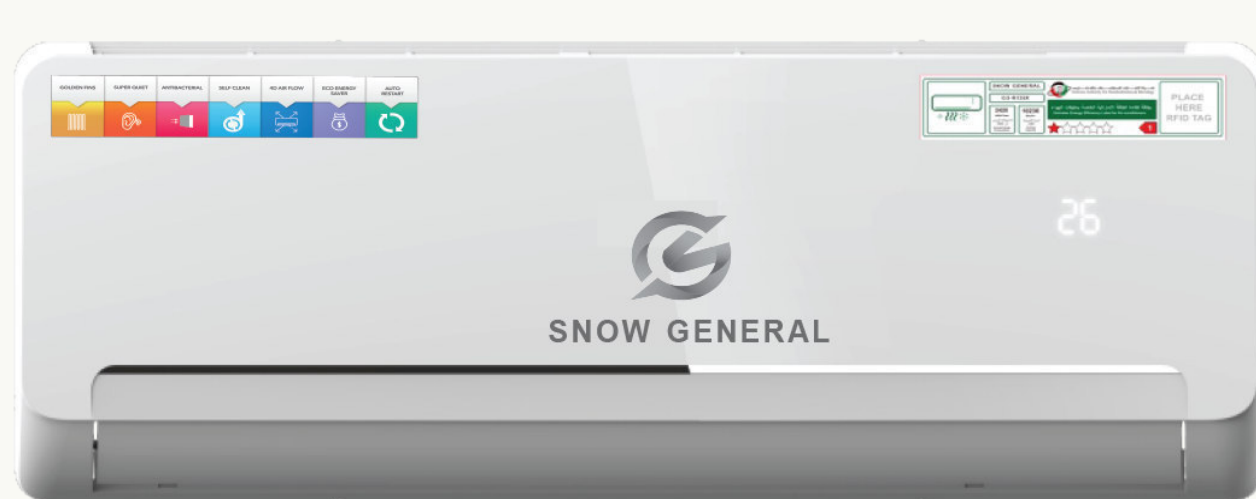


COOLING T3 ROTARY COMPRESSOR



SNOW GENERAL

The Smart Choice



# COOLING PISTON COMPRESSOR



| Model No                    |                     | GS-P197X          | GS-P267X          |
|-----------------------------|---------------------|-------------------|-------------------|
| T1 Cooling Capacity (Btu/h) |                     | 18000             | 24000             |
| Climate Type                |                     | T3                | T3                |
| T3 EER for Cooling (Btu/W)  |                     | 10.54(Btu/h)W     | 10.44(Btu/h)W     |
| Cooling Power               |                     | 1.71kw            | 2.30kw            |
| Cooling Current             |                     | 6.8A              | 9.3A              |
| Max Input Power             |                     | 2.60kw            | 3.30kw            |
| Max Input Current           |                     | 13.5A             | 16A               |
| Air Volume                  |                     | 1000m3 /h         | 1250m3 /h         |
| Power Supply                |                     | 220-240V~/50Hz    | 220-240V~/50Hz    |
| Max High Pressure           |                     | 3.20MPa           | 3.20Mpa           |
| Max Suction Pressure        |                     | 0.8MPa            | 0.8Mpa            |
| Inside Noise Level          |                     | 47dB(A)           | 48dB(A)           |
| Outeside Noise Level        |                     | 57dB(A)           | 59dB(A)           |
| Compressor                  | Compressor Type     | RECIPROCATING     |                   |
|                             | Compressor MFG      | COPELAND          | COPELAND          |
|                             | Compressor Model No | CR22K6M-PF1-101MM | CR30K6M-PF1-101MM |
| Net Dimension's             | I/U WxHxD (mm)      | 1082X330X233      | 1082X330X233      |
|                             | O/U   WxHxD (mm)    | 830X660X315       | 830X660X315       |
| Net Weight                  | Indoor Unit (kg)    | 14kg              | 14kg              |
|                             | Outdoor Unit (kg)   | 54kg              | 56kg              |
| Gross Weight                | Indoor Unit (kg)    | 16kg              | 17kg              |
|                             | Outdoor Unit (kg)   | 58kg              | 61kg              |
| Electric Shock Prevention   |                     | Class I           | Class I           |
| Water-proof Class           | Indoor              | IPX0              | IPX0              |
|                             | Outdoor             | IPX4              | IPX4              |
| Refrigerent                 |                     | R22               | R22               |
| Charge                      |                     | 1.4kg             | 1.45kg            |
| Loading Capacity (40' HC)   |                     | 160               | 150               |



# COOLING PISTON COMPRESSOR



| Model No                    |                     | GS-P327X          | GS-P377X          |
|-----------------------------|---------------------|-------------------|-------------------|
| T1 Cooling Capacity (Btu/h) |                     | 30000             | 36000             |
| Climate Type                |                     | T3                | T3                |
| T3 EER for Cooling (Btu/W)  |                     | 10.34(Btu/h)W     | 10.3(Btu/h)W      |
| Cooling Power               |                     | 2.90KW            | 3.39KW            |
| Cooling Current             |                     | 11A               | 12A               |
| Max Input Power             |                     | 4.30kw            | 4.75kw            |
| Max Input Current           |                     | 21.5A             | 25A               |
| Air Volume                  |                     | 1600m3 /h         | 1600m3 /h         |
| Power Supply                |                     | 220-240V~/50Hz    | 220-240V~/50Hz    |
| Max High Pressure           |                     | 3.20Mpa           | 3.20Mpa           |
| Max Suction Pressure        |                     | 0.8Mpa            | 0.8Mpa            |
| Inside Noise Level          |                     | 52dB(A)           | 52dB(A)           |
| Outeside Noise Level        |                     | 60dB(A)           | 60dB(A)           |
| Compressor                  | Compressor Type     | RECIPROCATING     |                   |
|                             | Compressor MFG      | COPELAND          | COPELAND          |
|                             | Compressor Model No | CR37K6M-PFZ-101MM | CR42K6M-PFZ-101MM |
| Net Dimension's             | I/U WxHxD (mm)      | 1250X360X253      | 1250X360X253      |
|                             | O/U   WxHxD (mm)    | 970X805X395       | 970X805X395       |
| Net Weight                  | Indoor Unit (kg)    | 16kg              | 16kg              |
|                             | Outdoor Unit (kg)   | 69kg              | 71kg              |
| Gross Weight                | Indoor Unit (kg)    | 21kg              | 21kg              |
|                             | Outdoor Unit (kg)   | 75kg              | 79kg              |
| Electric Shock Prevention   |                     | Class I           | Class I           |
| Water-proof Class           | Indoor              | IPX0              | IPX0              |
|                             | Outdoor             | IPX4              | IPX4              |
| Refrigerent                 |                     | R22               | R22               |
| Charge                      |                     | 2.05kg            | 2.3kg             |
| Loading Capacity (40' HC)   |                     | 98                | 98                |



| Model No                                       |                                               | GS-DC128X          | GS-DC188X           | GS-DC248X          |
|------------------------------------------------|-----------------------------------------------|--------------------|---------------------|--------------------|
| Total Cooling capacity (Btu/h)                 |                                               | 12000              | 18000               | 24000              |
| Effective power input: PE (W)                  |                                               | 1180               | 1880                | 2140               |
| Energy Efficiency Ratio: EER (Btu/h)W          |                                               | 9.07               | 9.043               | 9.09               |
| Measured Energy Efficiency Ratio: EER (Btu/h)W |                                               | 9.28               | 9.31                | 9.21               |
| Test Condition                                 | Test voltage (V)                              | 198 V and 264 V    |                     |                    |
|                                                | Test frequency (Hz)                           | 50 Hz              |                     |                    |
|                                                | Indoor test room temperature, dry/wet ( C )   | 32/23              |                     |                    |
|                                                | Outdoor test room temperature, dry/wet ( C )  | 52/31              |                     |                    |
| Electric Shock Prevention                      |                                               | Class 1            |                     |                    |
| Climates Type                                  |                                               | T3                 |                     |                    |
| Power Supply                                   |                                               | 220-240V~/50Hz     |                     |                    |
| T1 Cooling Capacity (Btu/h)                    |                                               | 3.51KW/12000Btu/h  | 18000Btu/h          | 6.45KW/24000Btu/h  |
| T3 Cooling Capacity (W)                        |                                               | 3.14KW/10700Btu/h  | 17000Btu/h          | 5.70KW/19448Btu/h  |
| Cooling Running Current (T1 T3)                |                                               | 4.50 5.20A         | 6.4 8.5A            | 8.00 9.30A         |
| Cooling Power input (T1 T3)                    |                                               | 0.96kW   1.18kW    | 1.45kW   1.88kW     | 1.77kW   2.14kW    |
| Power factor                                   |                                               | 0.98               |                     |                    |
| ACE                                            |                                               | 2360kWh/Yr         | 3760kWh/Yr          | 4280kWh/Yr         |
| EER(T1/T3)                                     |                                               | 12.50/9.07(Btu/h)W | 12.41/9.043(Btu/h)W | 12.45/9.09(Btu/h)W |
| Max Input Current                              |                                               | 8.5A               | 13.0A               | 16A                |
| Max Input Power                                |                                               |                    | 2.40kW              |                    |
| Max Discharge Pressure                         |                                               | 4.3MPa             |                     |                    |
| Max Suction Pressure                           |                                               | 1.15MPa            |                     |                    |
| Refrigerant                                    |                                               | R410A              |                     |                    |
| Refrigerent Quality                            |                                               | 0.75kg             | 0.93kg              | 1.25kg             |
| Water-proof Class                              |                                               | IPX4               |                     |                    |
| Net Weight                                     | Indoor Unit (kg)                              | 8.5kg              | 13kg                | 13kg               |
|                                                | Outdoor Unit (kg)                             | 26kg               | 30kg                | 40kg               |
| Gross Weight                                   | Indoor Unit (kg)                              | 11kg               | 17kg                | 17kg               |
|                                                | Outdoor Unit (kg)                             | 30kg               | 35kg                | 45kg               |
| Cooling Power                                  | Rated power input* PE ( E )                   | 1180               | 1880                | 2140               |
|                                                | Effective power input* PE ( W )               | 1140.2             | 1891.8              | 2136.8             |
| Cooling capacity                               | Rated cooling capacity (Btu/h)                | 10700              | 17000               | 19448              |
|                                                | Cooling capacity: *(Btu/h)                    | 10585.5            | 17612.8             | 19671.7            |
|                                                | Sensible cooling capacity* Btu/h)             | 102838             | 17522.4             | 19668.3            |
|                                                | Latent cooling capacity/Dehumidifying effect* | 301.7              | 90.4                | 3.4                |
| Loading Capacity (40' HC)                      |                                               | 214                | 156                 | 143                |





SNOW GENERAL

The Smart Choice

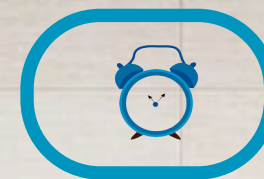
PORTABLE  
AIR CONDITIONER



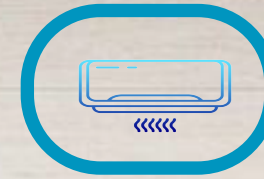
Fast  
Cooling



Strong  
Dehumidification



24 Hour  
timer

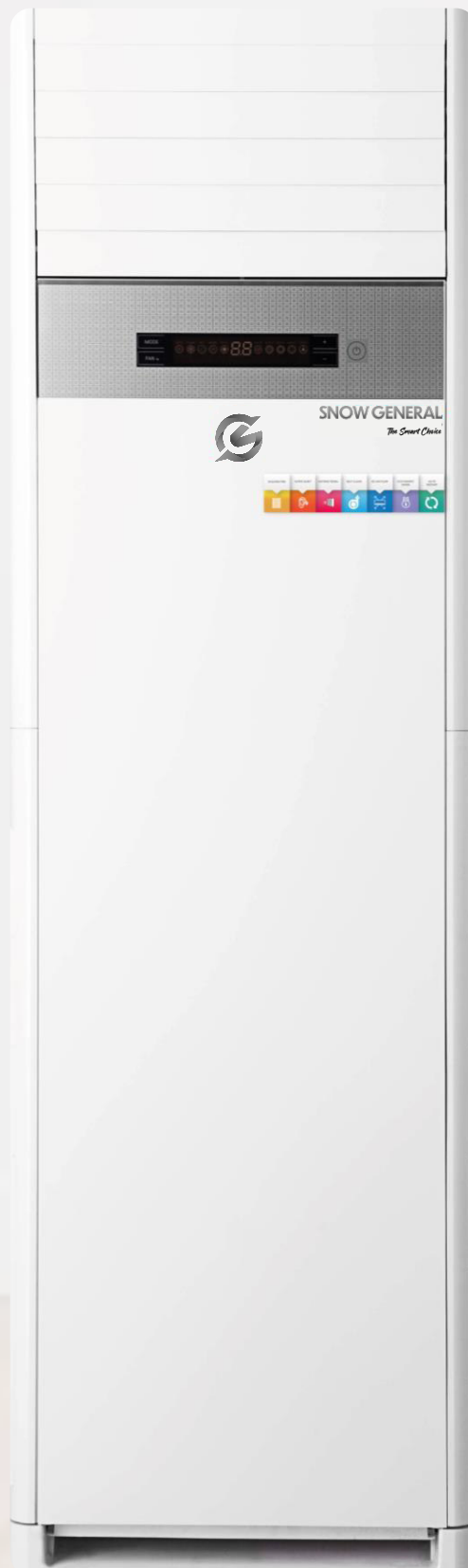


Portable  
Air Conditioner

| Manufacture Model         |             | GS - R12000       |  |
|---------------------------|-------------|-------------------|--|
| Type                      | W           | Heat Pump         |  |
| Cooling Capacity          | W           | 12000             |  |
| Heating Capacity          | W           | 9000              |  |
| Power Input-Cooling       | W           | 1132              |  |
| Power Input-Heating       | CMH Max     | 980               |  |
| Air Circulation           | dB(A)       | 290               |  |
| Refrigerant               |             | R32               |  |
| Unit Noise Level          |             | 53                |  |
| Power Supply              |             |                   |  |
| Voltage, Frequency, Phase |             | 220-240V~,50Hz,1P |  |
| Rated Current             | Cooling (A) | 5                 |  |
|                           | Heating (A) | 4.7               |  |
| LRA                       | A           | 18                |  |
| Cooling Speed Selections  |             | 3                 |  |
| Height (mm)               | (mm)        | 695               |  |
| Width (in)                | (in)        | 16.875            |  |
| Width (mm)                | (mm)        | 430.0             |  |
| Depth (in)                | (in)        | 12.75             |  |
| Depth                     | (mm)        | 325.0             |  |
| Net Weight                | (kg)        | 27.0              |  |



# FREE STANDING 36000 BTUH



| Model No                          |                             | GS – FS36C         |
|-----------------------------------|-----------------------------|--------------------|
| Rated T1 Cooling Capacity (Btu/h) |                             | 36680              |
| ESMA T3 Cooling Capacity (Btu/h)  |                             | 32240              |
| Rated Input Cooling (W)           |                             | 3900               |
| Moisture Removal (L/h)            |                             | 3.5                |
| Air Circulation   CMH Max         |                             | 1600               |
| EER For Cooling (W/W)             |                             | 2.42               |
| Refrigerant (Type/Kg)             |                             | R410A              |
| I/U Noise Level                   | Super (dB (A))              | 51                 |
|                                   | High (dB (A))               | 49                 |
|                                   | Medium (dB (A))             | 45                 |
|                                   | O/U Noise Level   dB (A)    | 42                 |
| O/U Noise Level   dB (A)          |                             | 52                 |
| Power Supply                      | Voltage, Frequency (V,Hz)   | 220 – 240V ~, 50Hz |
|                                   | Rated Current   Cooling (A) | 18.7               |
|                                   | LRA (A)                     | 76                 |
| Compressor                        | Compressor Type             | T3 Rotary          |
|                                   | Compressor MFG              | Hitachi            |
|                                   | Compressor Model            | ATH356MV-C9EUA     |
|                                   | Expansion Device            | Throttle valve     |
| Connecting Pipe Diameter          | Gas Charge (g)              | 2230               |
|                                   | Liquid Pipe (inch)          | 3/8                |
|                                   | Gas Pipe (inch)             | 5/8                |
| Net Dimension's                   | I/U   WxHxD (mm)            | 580x1870x380       |
|                                   | O/U   WxHxD (mm)            | 950x1050x340       |
| Net Weight                        | Indoor Unit (Kg)            | 48                 |
|                                   | Outdoor Unit (Kg)           | 69                 |
| Packing Dimension's               | I/U   WxHxD (mm)            | 690x2000x480       |
|                                   | O/U   WxHxD (mm)            | 1110x1200x460      |
| Gross Weight                      | Indoor Unit (Kg)            | 60                 |
|                                   | Outdoor Unit (Kg)           | 77                 |
| Loading Capacity (40' HC)         |                             | 52                 |

# FLOOR STANDING AIR CONDITIONER



**SNOW GENERAL**

*The Smart Choice*



| Model No                               | GS-FS360C-2S                   |          | GS-FS480C-2S                   |                   | GS-FS600C-2S                   |                   |
|----------------------------------------|--------------------------------|----------|--------------------------------|-------------------|--------------------------------|-------------------|
| Standard test condition                | T3 SCROLL COMPRESSOR           |          |                                |                   |                                |                   |
| Total Cooling capacity(Btu/h)          | 36500                          |          | 48000                          |                   | 60000                          |                   |
| Effective power input: PE (W)          | 3649                           |          | 4444                           |                   | 5528                           |                   |
| Energy Efficiency Ratio: EER (Btu/h)/W | 8.91(Btu/h)/W                  |          | 9.11(Btu/h)/W                  |                   | 8.64(Btu/h)/W                  |                   |
| Energy Start Rating                    | 1                              |          |                                |                   |                                |                   |
| POWER INPUT( RATED)                    | 4600 W                         |          | 5600 W                         |                   | 6600 W                         |                   |
| CURRENT (RATED)                        | 23.0 A                         |          | 12.1 A                         |                   | 14.3 A                         |                   |
| AIR FLOW                               | 2100 m/h                       |          | 2100 m/h                       |                   | 2600 m/h                       |                   |
| Annual Energy Consumption: (kWh/y)     | 7298(kWh/y)                    |          | 8960.2(kWh/y)                  |                   | 14925.6(kWh/y)                 |                   |
| MODE                                   | COOLING (T1)   COOLING (T3)    |          |                                |                   |                                |                   |
| CAPACITY                               | 36500Btu/h   31400Btu/h        |          | 48000Btu/h   39000Btu/h        |                   | 60000Btu/h   47400 Btu/h       |                   |
|                                        | 10.70kW   9.20kW               |          | 14.07kW   11.43kW              |                   | 17.58kW   13.89kW              |                   |
| POWER INPUT                            | 2945W   3610W                  |          | 3860W   4480W                  |                   | 4820W   5450W                  |                   |
| EER/COP                                | 12.40 (tu/h)/W   8.70 (tu/h)/W |          | 12.40 (tu/h)/W   8.70 (tu/h)/W |                   | 12.40 (tu/h)/W   8.70 (Btu/h)W |                   |
| CURRENT                                | 13.1 A   16.0 A                |          | 6.6 A   8.1 A                  |                   | 8.0 A   9.8 A                  |                   |
| INDOOR / OUTDOOR                       | INDOOR   OUTDOOR               |          |                                |                   |                                |                   |
| MAX ALLOWABLE PRESSURE                 | 4.8 Mpa                        | 4.8      | 4.8 Mpa                        | 4.8               | 4.8 Mpa                        | 4.8               |
| NOISE LEVEL (MAX)                      | 55 dB(A)                       | 59 dB(A) | 55 dB(A)                       | 60 dB(A)          | 56 dB(A)                       | 63 dB(A)          |
| POWER SUPPLY                           | 220-240V~50Hz                  |          | 220-240V~50Hz                  | 380-415V 3N~/50Hz | 220-240V~50Hz                  | 380-415V 3N~/50Hz |
| REFRIGERANT                            | R410A/ 3.10kg                  |          | R410A/ 4.20kg                  |                   | R410A/ 4.60kg                  | R410A/ 4.60kg     |
| NET WEIGHT                             | 48.0kg                         | 88.0kg   | 48.0kg                         | 101.0kg           | 57.0kg                         | 109.0kg           |
| CLIMATE TYPE                           | T3                             |          |                                |                   |                                |                   |
| ANNUAL ENERGY CONSUMPTION              | 7220.0 kWh/year                |          | 8960.2 kWh/year                |                   | 10900.6 kWh/year               |                   |
| Loading Capacity (40' HC)              | 52                             |          | 42                             |                   | 35                             |                   |



# WINDOW AIR CONDITIONER



**SNOW GENERAL**

*The Smart Choice*



Fast  
Cooling



Strong  
Dehumidification



24 Hour  
timer



Window  
Air Conditioner





# SNOW GENERAL

*The Smart Choice*

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