



SERIES COOLING & HEATING



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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



The Smart Choice

### **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 EVAPORATATION**

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.

### **AMENITY**



#### **WIDE-ANGLE LOUVERS**

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



#### LOW VOLTAGE RUNNING

Works perfectly while running on low voltage.



Hot and cold air conditioners can regulate the temperature according to your liking, both in summers and winters. The air conditioner simply reverses its function, allowing the AC to run efficiently during winters, thus throwing warm air in the room.



#### **IFEEL**

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

### **WELL - BEING**



The Smart Choice



#### INDEPENDENT DEHUMIDFIER

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



#### **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.



#### **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..



#### **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.



#### **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.



#### **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.

### **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.





SERIES
COOLING & HEATING

GS - R12HC 12000 BTU/H







## GS-R12HC 12000 BTU/H

**SPLIT TYPE - OUTDOOR UNIT** 

Model No.		GS - R12HC
Туре		T1, HeatPump
Ratings		
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
	High (dB (A))	38
Indoor Unit Noise Level	Low (dB (A))	33
Outdoor Unit Noise Level	dB (A)	52
Power Supply		
Voltage, Frequency, Phase		220-240V/50Hz/1P
	Cooling (Amp. )	5.3
Current Input	Heating (Amp.)	4.8
System		
Compressor type		Rotary
Compressor MFG		GMCC
Model No.		KSM133V2VFTL
Expansion Device		Throttle Tube
Evaporator		Copper and Aluminium Fin
Condenser		Copper and Aluminium Fin
Connecting Pipe Diameter		
Liquid Pipe	inch	1/4
Gas Pipe	inch	1/2
A STATE OF THE PARTY OF THE PAR	Indoor Unit	850×212×270
Net Dimensions WxHxD (mm)	Outdoor Unit	715X540X240
N. I. W. S. L. W. S.	Indoor Unit	8.5
Net Weight (Kg)	Outdoor Unit	27
Packing Dimensions WxHxD (mm)	Indoor Unit	870×335×265
	Outdoor Unit	845×340×600
Gross Weight (Kg)	Indoor Unit	11
	Outdoor Unit	29
Loading Capacity (40'HC )		126/260/290



## SNOW GENERAL

The Smart Choice



SERIES COOLING & HEATING

## GS - R18HC 18000 BTU/H







## GS-R18HC 18000 BTU/H

**SPLIT TYPE - INDOOR UNIT** 

Model No.		GS - R18HC
Туре		T1, HeatPump
Ratings	S AND REAL SEASON	
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
	High (dB (A))	43
Indoor Unit Noise Level	Low (dB (A))	38
Outdoor Unit Noise Level	dB (A)	54
Power Supply		
Voltage, Frequency, Phase		220-240V/50Hz/1P
Current Input	Cooling (Amp. )	7.2
	Heating (Amp.)	6.5
System		
Compressor type		Rotary
Compressor MFG		GMCC
Model No.		PA185G2CS-7KTS
Expansion Device		Throttle Tube
Evaporator		Copper and Aluminium Fin
Condenser		Copper and Aluminium Fin
Connecting Pipe Diameter		
Liquid Pipe	inch	1/4
Gas Pipe	inch	1/2
Not Dimensions MyllyD (mm)	Indoor Unit	960X315X230
Net Dimensions WxHxD (mm)	Outdoor Unit	780X540X260
Not Weight (Va)	Indoor Unit	12.5
Net Weight (Kg)	Outdoor Unit	38
Packing Dimensions WxHxD (mm)	Indoor Unit	1000X390X315
	Outdoor Unit	910X360X600
Gross Weight (Kg)	Indoor Unit	14.5
	Outdoor Unit	41
Loading Capacity (40'HC )		87/186/216





SERIES COOLING & HEATING

### GS - R24HC 24000 BTU/H







## GS - R24HC 24000 BTU/H

**SPLIT TYPE - INDOOR UNIT** 

Type	Model No.		GS - R24HC
Ratings	Туре		T1, HeatPump
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 Unit Noise Level High (dB (A)) 45  Outdoor Unit Noise Level dB (A) 55  Power Supply  Voltage, Frequency, Phase 220-240V/50Hz/1P  Current Input Cooling (Amp.) 9.8  System  Compressor type Rotary  Compressor MFG  Ration  Retrigerant R410A  Figh (dB (A)) 9.8  Figh (			
T1 Input-Cooling	T1 Cooling Capacity	Btu/h	24000
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 Unit Noise Level         High (dB (A))         45           Low (dB (A))         39           Outdoor Unit Noise Level         dB (A)         55           Power Supply           Voltage, Frequency, Phase         220-240V/50Hz/1P           Current Input         Cooling (Amp.)         10.6           Heating (Amp.)         9.8           System         Rotary           Compressor type         Rotary           Compressor MFG         Highly		W	7034
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 Unit Noise Level   High (dB (A))   45     Low (dB (A))   39     Outdoor Unit Noise Level   dB (A)   55     Power Supply     Voltage, Frequency, Phase   220-240V/50Hz/1P     Current Input   Cooling (Amp. )   10.6     Heating (Amp.)   9.8     System     Compressor type   Rotary     Compressor MFG   Highly		W	2190
Heating Capacity   W   7180	T1 EER for Cooling	Btu/W	11.00
Heating Capacity   W   7180	Heating Capacity	Btu/h	24500
Input-Heating   W   1990	Heating Capacity	W	7180
Air Circulation         CMH Max         1200           Refrigerant         R410A           Indoor Unit Noise Level         High (dB (A))         45           Low (dB (A))         39           Outdoor Unit Noise Level         dB (A)         55           Power Supply         Voltage, Frequency, Phase         220-240V/50Hz/1P           Current Input         Cooling (Amp. )         10.6           Heating (Amp.)         9.8           System         Rotary           Compressor MFG         Highly		W	1990
Refrigerant         R410A           Indoor Unit Noise Level         High (dB (A))         45           Low (dB (A))         39           Outdoor Unit Noise Level         dB (A)         55           Power Supply         Voltage, Frequency, Phase         220-240V/50Hz/1P           Current Input         Cooling (Amp.)         10.6           Heating (Amp.)         9.8           System         Rotary           Compressor type         Rotary           Compressor MFG         Highly	COP for Heating	W/W	3.61
High (dB (A))	Air Circulation	CMH Max	1200
Indoor Unit Noise Level	Refrigerant		R410A
Low (dB (A))   39		High (dB (A))	45
Outdoor Unit Noise Level         dB (A)         55           Power Supply         Voltage, Frequency, Phase         220-240V/50Hz/1P           Current Input         Cooling (Amp. )         10.6           Heating (Amp.)         9.8           System         Compressor type         Rotary           Compressor MFG         Highly	indoor Unit Noise Level		39
Power Supply           Voltage, Frequency, Phase         220-240V/50Hz/1P           Current Input         Cooling (Amp. )         10.6           Heating (Amp.)         9.8           System         Rotary           Compressor type         Rotary           Highly	Outdoor Unit Noise Level		55
Current Input         Cooling (Amp. )         10.6           System         System           Compressor type         Rotary           Compressor MFG         Highly	Power Supply		
Current Input         Section (Amp.)         9.8           System         Rotary           Compressor MFG         Highly	Voltage, Frequency, Phase		220-240V/50Hz/1P
Heating (Amp.)  System  Compressor type  Compressor MFG  Heating (Amp.)  9.8  Rotary  Highly	Current Innut	Cooling (Amp. )	10.6
SystemRotaryCompressor typeRotaryCompressor MFGHighly	Current Input		9.8
Compressor MFG Highly			
			Rotary
			Highly
Model No. ASH264MV-C8DQ			ASH264MV-C8DQ
Expansion Device Throttle Tube			Throttle Tube
Evaporator Copper and Aluminium Fin			Copper and Aluminium Fin
Condenser Copper and Aluminium Fin	Condenser		Copper and Aluminium Fin
Connecting Pipe Diameter	Connecting Pipe Diameter		
Liquid Pipe inch	Liquid Pipe	inch	1/4
Gas Pipe inch	Gas Pipe	inch	5/8
Net Dimensions WxHxD (mm)  Indoor Unit  1131x315x230	Not Dimonoiono WyHyD (mm)	Indoor Unit	1131x315x230
Outdoor Unit 860x650x310	Net Differsions WXHXD (IIIII)	Outdoor Unit	860x650x310
Not Weight (Kg) Indoor Unit	Not Weight (Kg)	Indoor Unit	14.5
Net Weight (Kg) Outdoor Unit 47	Net Weight (Kg)	Outdoor Unit	47
Packing Dimensions Wy Hy D (mm) Indoor Unit 1220x400x310	Packing Dimonsions Wythy D (mm)	Indoor Unit	1220x400x310
Outdoor Unit 995x420x720	Packing Dimensions WxHxD (mm)	Outdoor Unit	995x420x720
Cross Weight (Kg) Indoor Unit 17	Gross Weight (Kg)	Indoor Unit	17
Gross Weight (Kg) Outdoor Unit 51		Outdoor Unit	51
Loading Capacity (40'HC) 61/125/148	Loading Capacity (40'HC)		61/125/148





SERIES COOLING & HEATING

## GS - R30HC 30000 BTU/H







## GS-R30HC 30000 BTU/H

**SPLIT TYPE - INDOOR UNIT** 

Model No.		GS - R30HC
Туре		T1, HeatPump
Ratings		Ti, Tiodii dilip
T1 Cooling Capacity	Btu/h	30000
T1 Cooling Capacity	W	8792
T1 Input-Cooling	W	2540
T1 EER for Cooling	Btu/W	11.81
Heating Capacity	Btu/h	29500
Heating Capacity	W	8646
Input-Heating	W	2530
COP for Heating	W/W	3.4
Air Circulation	CMH Max	1800
Refrigerant		R410A / 2.07
	High (dB (A))	48
Indoor Unit Noise Level	Low (dB (A))	43
Outdoor Unit Noise Level	dB (A)	60
Power Supply	142 (11)	
Voltage, Frequency, Phase		220-240V/50Hz/1P
	Cooling (Amp. )	11.5
Current Input	Heating (Amp.)	11.4
System [Ficating (AIII)].		
Compressor type		Rotary
Compressor MFG		Highly
Model No.		ATH290MV-C8FU
Expansion Device		Capillary
Evaporator		Copper and Aluminium Fin
Condenser		Copper and Aluminium Fin
Connecting Pipe Diameter		
Liquid Pipe	inch	3/8
Gas Pipe	inch	5/8
THE RESIDENCE OF THE PROPERTY OF THE PERSON	Indoor Unit	1298x345x257
Net Dimensions WxHxD (mm)	Outdoor Unit	885x795x366
NIII	Indoor Unit	19.5
Net Weight (Kg)	Outdoor Unit	60
Packing Dimensions WxHxD (mm)	Indoor Unit	1425x435x325
	Outdoor Unit	1050x890x500
Correct Mariable (KC)	Indoor Unit	22
Gross Weight (Kg)	Outdoor Unit	66
Loading Capacity (40'HC )		48/100/114



# SNOW GENERAL

The Smart Choice

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