INVERTER AIR CONDITIONERS

THE NEXT GENERATION OF COMFORT.



High-efficiency climate control designed for smarter everyday comfort - at home or at work.



ENERGY SAVING	RAPID COMFORT	SMART CONTROL	LOW NOISE
Efficient inverter performance	Fast cooling and heating	App-enabled convenience	Comfort without the distraction



3-YEAR INDOOR UNIT WARRANTY

5-YEAR OUTDOOR UNIT WARRANTY

BUILT FOR SOUTH AFRICAN CONDITIONS

SMART PERFORMANCE

Comfort that thinks ahead.

Gen X Air combines inverter technology with practical everyday functions for faster response, efficient operation and easier maintenance.

ECO MODE

Activate Eco Mode for a preset, energy-efficient 26°C setting designed to reduce electricity use while maintaining a consistent temperature.

RAPID COOLING & HEATING

High-frequency compressor technology responds quickly - delivering cool air as low as 18°C in 30 seconds, or warm air up to 40°C in 60 seconds.

AI INVERTER ALGORITHM

Gen X Air's inverter technology adjusts airflow intelligently to reach and maintain the selected temperature efficiently.

SELF-DIAGNOSIS

The system automatically detects irregularities and displays relevant information to support quicker diagnosis and easier maintenance.



EVERYDAY COMFORT

More control. Better airflow. Smarter comfort.

SLEEP MODE	Reduced-capacity operation maintains a narrow temperature range, gently adjusting over time for comfortable, energy-efficient overnight use.
SMART AIR FLOW	Cool air is directed upward for a wide-reaching effect, while warm air circulates downward for more even room comfort.
CONTROL ON-THE-GO	Smart App connectivity lets you preset temperature and schedule on/off timers remotely.
SELF-CLEANING FIN TECHNOLOGY	3rd Generation Titan Gold-coated aluminium fins use hydrophilic properties to help clear moisture from the evaporator surface and support cleaner, more durable operation.

HIGH-EFFICIENCY INVERTER AIR CONDITIONERS

12,000 BTU | 18,000 BTU | 24,000 BTU | 36,000 BTU



TECHNICAL SPECIFICATIONS

Split Air-Con Range

GX-12SA / XA21 | GX-18SA / XA21 | GX-24SA / XA21

Specification	12K	18K	24K
Type	Heating pump	Heating pump	Heating pump
Control type	Remote	Remote	Remote
Rated cooling capacity (BTU/h)	12,000 (3,410-13,000)	18,000 (4,095-19,500)	24,000 (5,120-24,900)
Rated heating capacity (BTU/h)	12,500 (3,480-13,500)	18,000 (4,095-19,500)	24,000 (5,120-24,900)
EER cooling (W/W)	3.05	3.05	3.05
COP heating (W/W)	3.15	3.15	3.15
Moisture removal (L/h)	1.2	1.8	1.2
Pressure High / Low (MPa)	4.5 / 1.9	4.5 / 1.9	4.5 / 1.9
Indoor noise dB(A)	39/37/34/30/27	43/40/38/35/33	49/47/45/43/41
Outdoor noise dB(A)	49	52	55
Power supply	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Voltage range (V)	187-265	198-242	198-242
Rated current Cooling / Heating (A)	5.21 / 5.31	7.81 / 7.81	10.51 / 10.31
Rated input Cooling / Heating (W)	1150 / 1160	1730 / 1720	2300 / 2200
Max current Cooling / Heating (A)	8 / 8.5	12 / 12	13.5 / 13
Max power input Cooling / Heating (W)	1600 / 1500	2500 / 2500	2800 / 2700
Refrigerant / charge	R32A / 0.57 kg	R32A / 1.06 kg	R32A / 1.37 kg
Compressor	Rotary - GMCC	Rotary - GMCC	Rotary - SANYO
Expansion device	Capillary tube	Capillary tube	Capillary tube
Indoor air circulation C/H (m³/h)	550 / 550	1300 / 1300	1300 / 1300
Connecting pipe Gas / Liquid	Ø9.52 / Ø6	Ø9.52 / Ø6	Ø12 / Ø6
Suitable area (m²)	15-23	20-30	30-50
Max refrigerant pipe length (m)	15	15	15
Max difference in level (m)	5	5	5
Operating temperature range (°C)	16-31	16-31	16-31
Net dimensions Indoor (mm)	777×250×201	910×294×206	1010×310×220
Net dimensions Outdoor (mm)	712×276×459	853×349×602	853×349×602
Net weight Indoor / Outdoor (kg)	7 / 20.67	10 / 28	11.5 / 32



TECHNICAL SPECIFICATIONS

Elite Inverter A Class 36K

High-capacity inverter performance for extra-large spaces and commercial applications.

Specification	36K
Type	Heating pump
Control type	Remote
Rated cooling capacity	36,000 BTU/h (7,505-36,500)
Rated heating capacity	36,100 BTU/h (7,505-37,500)
EER2 for cooling	2.95 / 10.00
COP for heating	3.25
SEER2	20
HSPF2 IV	8.5
Pressure High / Low	4.5 / 1.9 MPa
Indoor noise High / Med / Low	49 / 44 / 38 dB(A)
Outdoor noise	62 dB(A)
Power supply	208-230V~/60Hz/1P
Voltage range	165-265 V
Rated current Cooling / Heating	16.8 / 15.4 A
Rated input Cooling / Heating	3552 / 3255 W
Max current Cooling / Heating	18.5 / 18.5 A
Max power input Cooling / Heating	3900 / 3900 W
Refrigerant	R32 / 1.59 kg
Compressor	Rotary - KTM240D43UMT - GMCC
Connecting pipe Gas / Liquid	5/8 in / 1/4 in
Connecting wiring	4×0.75 mm²
Drainage pipe	O.D 16 mm
Suitable area	50-70 m²
Net dimensions Indoor	1186×340×258 mm
Net dimensions Outdoor	967×421×803 mm
Net weight Indoor / Outdoor	17 / 48 kg
Packing dimensions Indoor	1260×430×328 mm
Packing dimensions Outdoor	1022×480×835 mm
Gross weight Indoor / Outdoor	22 / 51 kg
Loading capacity 40HQ with pipe	104 pcs

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