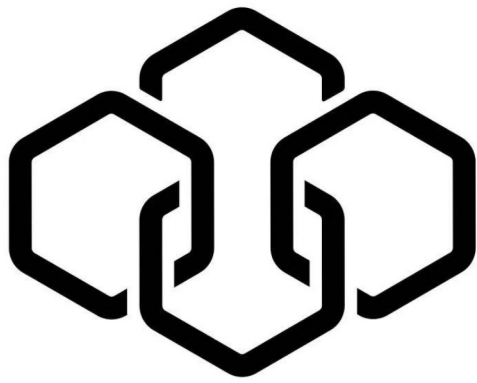




GENXAIR

INVERTER SERIES

The Next Generation of comfort



Energy Saving



Emergency
Button



Comfortable
Cooling



Double
Drainage



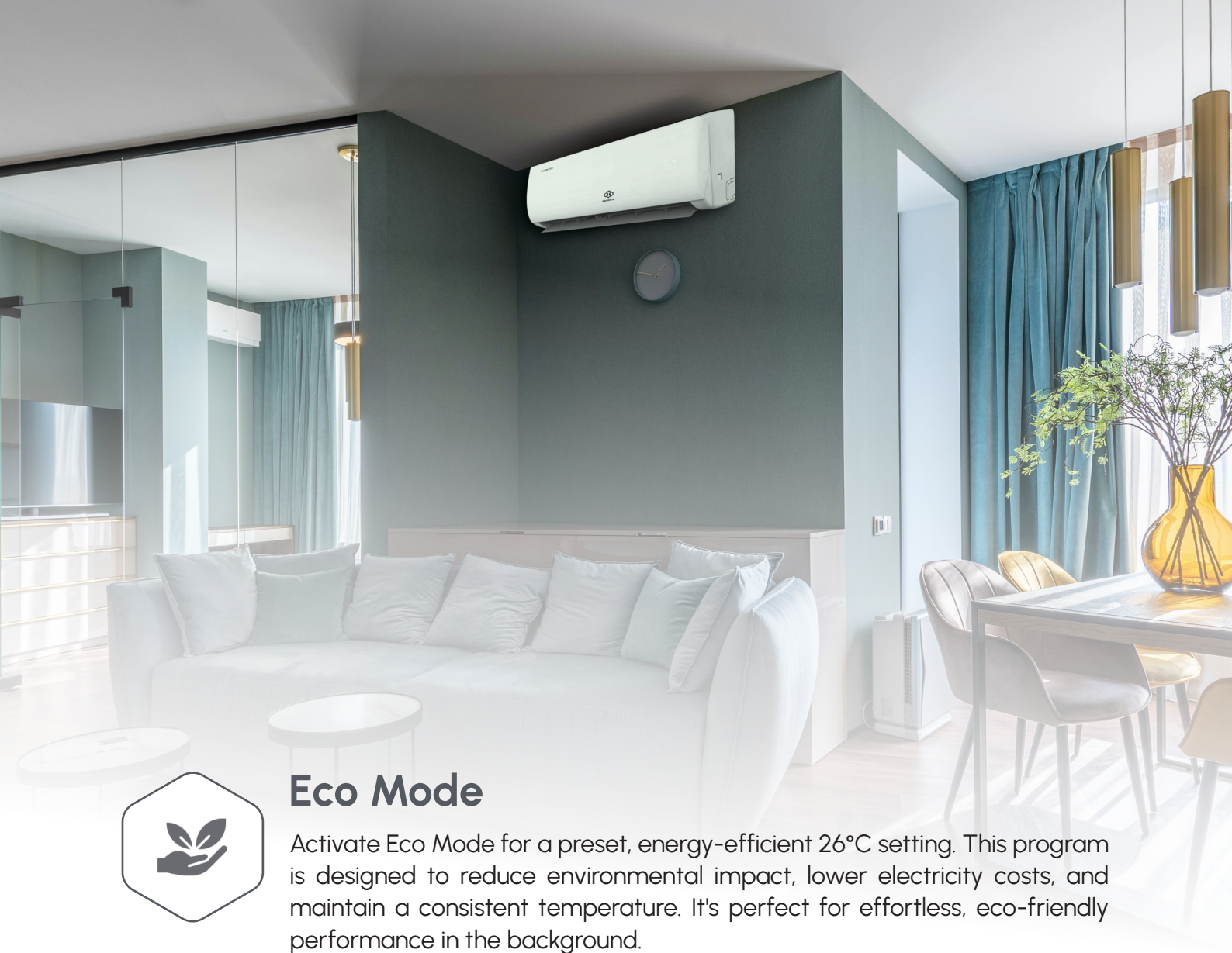
Wifi
Control



Low Noise

12 000 (13 000 BTU) / 18 000 (19 500 BTU) / 24 000 BTU (24 900 BTU)





Eco Mode

Activate Eco Mode for a preset, energy-efficient 26°C setting. This program is designed to reduce environmental impact, lower electricity costs, and maintain a consistent temperature. It's perfect for effortless, eco-friendly performance in the background.



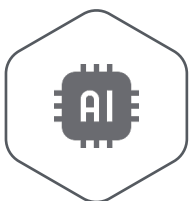
Rapid Cooling and Heating

Experience swift comfort with a high-frequency compressor that quickly adjusts the temperature to your preference. Enjoy cool air as low as 18°C in just 30 seconds, or warm air up to 40°C in only 60 seconds. Simply switch on, set your desired temperature, and feel instant refreshment.



Self-Diagnosis

The air conditioner automatically detects any irregularities and displays the relevant information on the screen, enabling quick diagnosis and easy maintenance.



AI Inverter Algorithm

With Genxair's proprietary technology, the air conditioner quickly and efficiently reaches your desired temperature. The airflow is intelligently adjusted to maintain optimal performance at the set temperature. Experience faster, more responsive cooling or heating while conserving energy.



Sleep Mode

When Sleep Mode is enabled, the air conditioner operates at reduced capacity, maintaining a narrow temperature range. The temperature gently adjusts over time, providing optimal comfort throughout the night, while ensuring energy-efficient performance during extended operation



Smart Air Flow

This advanced air conditioning system directs cool air upward, creating a refreshing, wide-reaching "shower-style" effect. Warm air is circulated downward for a cozy, "blanket-style" warmth. The result is even air distribution, eliminating uncomfortable hot spots or overly cold areas for balanced comfort.



Control On-The-Go

With Smart App connectivity, you can preset the room temperature and schedule on/off timers from anywhere. Enjoy complete control while you're on the move-come home to perfect comfort or switch off remotely for peace of mind.



Self Cleaning Fin Technology

Genxair air conditioners feature advanced 3rd Generation Titan Gold-coated aluminium fins, designed with hydrophilic properties that enable self-cleaning for improved performance and durability. Gold-plated fins help in effectively clearing moisture off surface of the evaporator. This, Leaving no room for mold and malodorous substances, and improving the overall atmospheric quality of the room at the same time.



			GX-12SA / XA21	GX-18SA / XA21	GX-24SA / XA21
Type			heating pump	heating pump	heating pump
Control type			remote	remote	remote
Rated cooling capacity		BTU/h;W	12000 (3410-13000)	18000 (4095-19500)	24000 (5120-24900)
Rated heating capacity		BTU/h;W	12500 (3480-13500)	18000 (4095-19500)	24000 (5120-24900)
EER for cooling		W/W	3.05	3.05	3.05
COP for heating		W/W	3.15	3.15	3.15
Moisture removal		Liters/h	1.2	1.8	1.2
Pressure	High (DP)	MPa	4.5	4.5	4.5
	Low (SP)	MPa	1.9	1.9	1.9
Indoor noise level (S/H/M/L/Mute)		dB(A)	39/37/34/30/27	43/40/38/35/33	49/47/45/43/41
Outdoor noise level		dB(A)	49	52	55
Electrical Data					
Power Supply			220-240-/50Hz/IP	220-240-/50Hz/IP	220-240-/50Hz/IP
Voltage Range		V	187-265	198-242	198-242
Rated Current	Cooling	A	5.2(1.8-8.0)	7.8(1.4-12.0)	10.5(1.5-13.5)
	Heating	A	5.3(1.8-8.5)	7.8(1.4-12.0)	10.3(1.5-13.0)
Rated Input	Cooling	W	1150(320-1600)	1730(300-2500)	2300(350-2800)
	Heating	W	1160(320-1500)	1720(300-2500)	2200(350-2700)
Max Current	Cooling	A	8	12	13.5
	Heating	A	8.5	12	13
Max Power Input	Cooling	W	1600	2500	2800
	Heating	W	1500	2500	2700
Refrigerating & Fan System					
Refrigerating / Change		kg	R32A/0.57	R32A/1.06	R32A/1.37
Compressor	Type		Rotary	Rotary	Rotary
	Brand		GMCC	GMCC	SANYO
Expansion Device			Capillary tube	Capillary tube	Capillary tube
Indoor air circulation (Cooling/Heating)		m³/h	550/550	1300/1300	1300/1300
Evaporator	a.Number of rows		1	2	2
	e.Tube outside dia and type	mm	Φ 7, innergroove tube	Φ 9.52, innergroove tube	Φ 7, innergroove tube
Condenser	a.Number of rows		1	1	2
	e.Tube outside dia and type	mm	Φ 7, innergroove tube	Φ 9.52, innergroove tube	Φ 7, innergroove tube
Connections					
Connecting Pipe	Gas	mm	Φ 9.52(3/8")	Φ 9.52(3/8")	Φ 12(1/2")
	Liquid	mm	Φ 6(1/4")	Φ 6(1/4")	Φ 6(1/4")
Connecting Wiring		Size x Core number	4x1.0	3x1.5;4x0.75	3x1.5;4x0.75
Others					
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
Operation temperatur range		°C	16-31	16-31	16-31
Net dimensions (W x D x H)	Indoor	mm	777x250x201	910x294x206	1010x310x220
	Ourdoor	mm	712x276x459	853x349x602	853x349x602
Net Weight	Indoor	kg	7	10	11.5
	Ourdoor	kg	20.67	28	32
Packing dimensions (W x D x H)	Indoor	mm	850x320x275	979x372x277	1096x390x297
	Ourdoor (w/i pipe)	mm	765x310x481	890x385x628	890x385x628
Gross Weight	Indoor	kg	8.7	13	14
	Ourdoor (w/i pipe)	kg	2.3	32	35
Loading Capacity w/i pipe		20'/40'HP/40'HQ	320	250	196