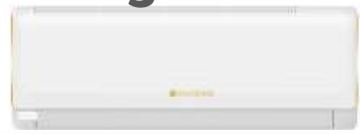


# NEW ELITE

- Hydrophilic Aluminum Blades
- Self-Cleaning
- Night Mode
- Antifungal Function
- Protection from cold air
- Self-diagnostic feature
- Dehumidification
- Super EMC
- EMC efficacy
- Corrosion-resistant
- Copper pipe featuring internal threading.
- Timer
- iFeel
- iFavor
- Intelligent Wi-Fi



# Design



Internal Unit



External Unit



Remote controller



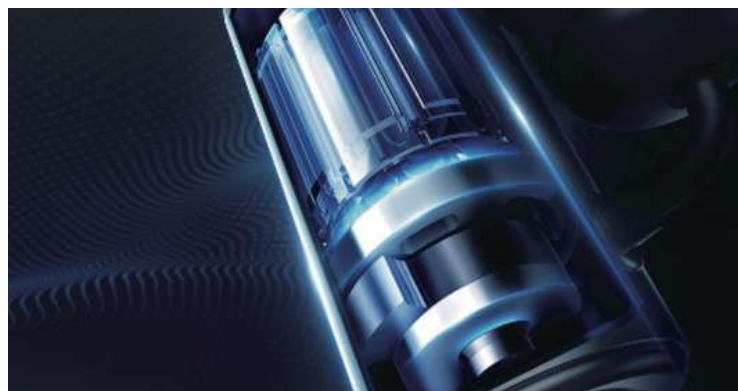
Wi-Fi



Installation Kit

## Technical Data Sheet

Model	NEW ELITE 2025			
	GLSC-09EL	GLSC-12EL	GLSC-18EL	GLSC-24EL
Type of operation	Heat pump	Heat pump	Heat pump	Heat pump
Nominal cooling capacity (kW)	2.60 (0.6-3.1)	3.5 (0.8-3.8)	5.1 (1.3-5.3)	7.2 (1.8-7.3)
Nominal cooling capacity (BTU)	8871 (2047-10577)	11942 (2729-12965)	17401 (4435-18084)	24566 (6141-24908)
Nominal heating capacity (kW)	2.7 (0.8-3.4)	3.8 (1.0-4.1)	5.2 (1.3-5.4)	7.2 (1.8-7.4)
Nominal cooling capacity (BTU)	9212 (2729-11601)	12966 (3412-13989)	17742 (4435-18425)	24566 (6141-25249)
SEER / Cooling Energy Efficiency Classification	6.1/A++	6.2/A++	6.8/A++	6.1/A++
PURPOSE / Energy Classification	4/A+	4/A+	4/A+	4/A+
Indoor unit air flow m³/h (Turbo-Max-Med-Min)	500/430/380/320	600/520/460/390	950/800/700/600	1300/1200/1010/870
Outdoor unit airflow mc/h	1550	2200	2300	3570
Indoor unit sound pressure (Silent/High/Medium/Low)	38/31/27/22	39/32/29/23	41/34/31/26	45/36/34/32
Sound pressure of the outdoor unit	52	53	58	64
Dehumidification capacity (liters per hour)	1.3	1.7	1.7	3.1
Refrigerant Tip / GWP	R32 /675	R32 /675	R32 /675	R32 /675
Refrigerant volume (Kg) / Precharge (ml)	0.46 /5	0.54 /5	0.56 /5	1.3 /5
Additional refrigerant volume (g/ml)	20	20	20	30
Liquid/gas piping connections (inch/mm)	1/4-3/8 (6.35-9.52)	1/4-3/8 (6.35-9.52)	1/4-1/2 (6.35-12.7)	1/4-5/8 (6.35-15.88)
Maximum route distance (miles) / Elevation difference (meters)	20/10	20/10	20/10	25/15
Compressor manufacturer	GMCC	GMCC	GMCC	GMCC
Voltage	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz
Maximum current (A)	8.5	9.5	9	16
Maximum electrical power (kW)	1.6	1.9	1.9	3.4
Power source	Exterior	Exterior	Exterior	Exterior
Net weight of the indoor unit (kg)	7.00	8.00	11.50	13
Net weight of the outdoor unit (kg)	18.50	21.00	22.00	31.5
Indoor unit dimensions - net (mm)	708×281×192	761*295*200	960×315×222	1089×328×227
Indoor unit dimensions with packaging (mm)	765×351×269	825*367*277	1020×375×305	1155×397×312
Outdoor unit dimensions - net (millimeters)	649×456×244	709*530*280	709x537x281	825x655x335
Outdoor unit dimensions with packaging (mm)	760×510×315	825*595*345	825×345×595	985x400x695
Ambient temperature / operational limits - cooling	-15~48°C	-15~48°C	-15~49°C	-15~49°C
Ambient temperature / operational limits - heating	-25~32°C	-25~32°C	-25~32°C	-25~32°C



## FULL DC INVERTER COMPRESSOR

Inverter motor designed for enhanced efficiency and Energy Star certification.



## TRAVEL COMFORTABLY DURING THE FRIGID WINTER MONTHS.

Maintaining a constant temperature of 8°C ensures a stable living environment for animals and plants that are left unattended for extended durations.



## DIRECT PCB DISASSEMBLY

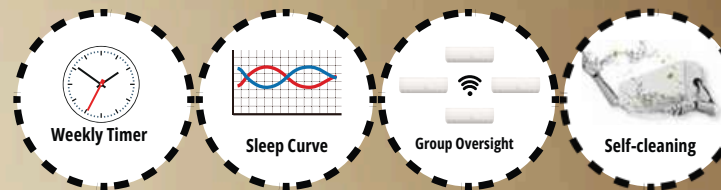
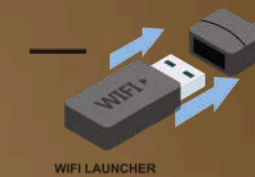
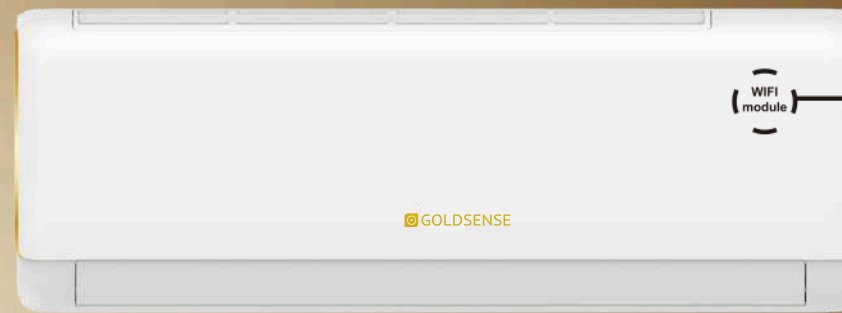
The primary control board unit can be easily removed, enhancing maintenance efficiency.

## AUTO CLEAN

Self-cleaning of the indoor unit (IDU) and outdoor unit (ODU), along with high-temperature drying and cleaning.



GOLDSENSE



## WiFi Control 2.0



The Goldsense Smartlife application enables remote control of one or multiple air conditioners via your mobile device.

Utilize the application as a remote control to verify whether the air conditioner is turned off in the absence of occupants, and receive notifications when it is time to clean the filter.





R32 is a contemporary, energy-efficient, and eco-friendly refrigerant with a global warming potential that is 67% lower than conventional alternatives. It delivers exceptional performance and outstanding cooling capacity, guaranteeing optimal comfort in residential and commercial spaces. Select R32 for reduced operating costs and to contribute to environmental sustainability. Embrace the technology of the future!