

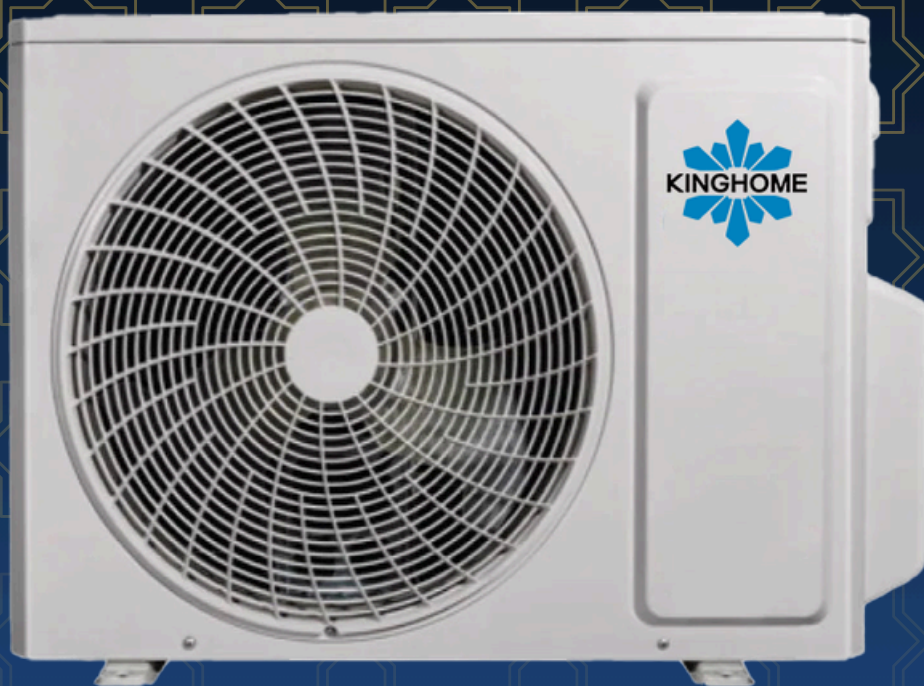
Ductless Mini Splits

12
YEAR
WARRANTY
COMPRESSOR

12
YEAR
WARRANTY
ALL PARTS



SINGLE-ZONE POLARIS



UP TO
26.5 SEER2
10.6 HSPF2

COOLING RANGE

-29°C - 50°C

HEATING RANGE

-30°C - 30°C



New R32 Refrigerant: Delivers higher energy efficiency with a lower environmental impact, helping reduce energy consumption

G-AI Energy Saving: Advanced AI inverter control technology optimizes performance and delivers up to 15% energy savings

Ultra-Quiet Operation: Indoor sound levels as low as 20 dB(A) for a quieter and more comfortable living environment

Turbo Mode: Activates super-high fan speed to deliver maximum cooling or heating, helping your room reach the desired temperature in the shortest possible time

Auto Clean: Automatically flushes away dirt and helps detect potential mechanical issues early, reducing maintenance needs and improving long-term reliability



Wi-Fi



App Control



Humidity Control



3D Airflow



Ultra Cooling
at 50°C



Ultra Heating
at -30°C



G-AI Energy
Saving



Self-Cleaning

SYSTEM TYPE		HEAT PUMP			
Outdoor Model		KWP09R32C3O	KWP12R32C3O	KWP18R32C3O	KWP24R32C3O
Indoor Model		KWP09R32C3I	KWP12R32C3I	KWP18R32C3I	KWP24R32C3I
SYSTEM PERFORMANCE					
Cooling Capacity	Min - Max	Btu/h	2,730 - 12,965	2,730 - 17060	5,118 - 22,178
	Rated Capacity @95°F	Btu/h	9,100	12,000	18,000
Heating Capacity	Min - Max	Btu/h	2,388 - 15,000	3,071 - 17,060	4,436 - 22,178
	Rated Capacity @47°F	Btu/h	10,500	12,000	18,000
	Rated Capacity @17°F	Btu/h	15,000	15,000	20,400
	Rated Capacity @5°F	Btu/h	13,000	13,700	16,500
SEER2			26.5	25.5	24.5
EER2			16	14.5	13.65
HSPF2			10.6	10	9.5
COP @5°F			1.9	1.8	1.8
Energy Star® Certified			YES	YES	YES (Rerated)
Energy Star® Certified with Cold Climate Designation			YES	YES	YES (Rerated)
Cooling Temperature Range		°C	-29~50	-29~50	-29~50
Heating Temperature Range		°C	-30~30	-30~30	-30~30
Refrigerant Type			R32		
INDOOR UNIT		KWP09R32C3I	KWP12R32C3I	KWP18R32C3I	KWP24R32C3I
Air flow (Min - Max)	CFM	194 - 353	182 - 424	282 - 618	383 - 736
Sound Pressure Level (Min - Max)	dB(A)	20 - 42	27 - 47	34 - 53	35 - 52
Dehumidification	L/h	0.8	1.4	1.8	2
External Dimensions (W x H x D)	in	35-14/23 x 10-55/64 x 8-10/64	35-14/23 x 10-55/64 x 8-10/64	39-59/64 x 13-7/64 x 9-61/64	43-15/16 x 13-7/64 x 9-49/64
Package Dimension (W x H x D)	in	37-48/64 x 13-50/64 x 10-53/64	37-48/64 x 13-50/64 x 10-53/64	42-8/64 x 15-63/64 x 12-58/64	46-29/64 x 16-11/32 x 13-5/16
Net Weight	lbs	20.9	20.9	32	35.3
Gross Weight	lbs	25.4	25.4	37.5	41.9
OUTDOOR UNIT		KWP09R32C3O	KWP12R32C3O	KWP18R32C3O	KWP24R32C3O
Compressor Type		Triple Rotary			
Sound Pressure Level	dB(A)	55	55	55	55
External Dimensions (W x H x D)	in	34-3/8 x 21-27/32 x 14-51/64	34-3/8 x 21-27/32 x 14-51/64	37-23/32 x 25-63/64 x 15-53/64	37-23/32 x 25-63/64 x 15-53/64
Package Dimension (W x H x D)	in	37-7/16 x 24-13/32 x 16-31/32	37-7/16 x 24-13/32 x 16-31/32	40-5/8 x 29-1/64 x 17-61/64	40-5/8 x 29-1/64 x 17-61/64
Net Weight	lbs	81.6	81.6	94.8	92.6
Gross Weight	lbs	88.2	88.2	104.7	102.5
REFRIGERANT PIPING					
Refrigerant Charge - R32	oz	38.1	38.1	54.7	52.9
Additional Charge	oz/ft	0.2	0.2	0.2	0.4
Line Set Size (Liquid - Gas) - Flared Connection	in	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8
Pre-Charge Length	ft	25			
Pipe Length (Min - Max)	ft	10 - 131	10 - 131	10 - 131	10 - 131
ELECTRICAL					
Power Supply		208-230V / 1Ph / 60Hz			
Voltage Range (Min - Max)		187 - 253			
Rated Current - Cooling	A	6	6	11.5	13
Rated Current - Heating	A	7.5	9.1	11.5	15.5
MOCP	A	15	15	20	30
MCA	A	13	13	16	22
Main Power Wire Size		Per Local Code			
LIMITED WARRANTY		12 years residential, 5/7 years commercial parts and compressor warranty on registered models			

G-AI Energy Saving

G-AI 2.0

Next-Generation Smart Inverter
Combined Control Scheme

Up to **15%**
of Energy Savings



Room



House



Hotel



Apartment



a member of **GREE** group

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