Ductless Mini Splits

12 YEAR WARRANTY COMPRESSOR

12 YEAR WARRANTY ALL PARTS

KINGHOME

SINGLE-ZONE AIRY



National Heat Pump Rebate

UP TO

30 SEER2

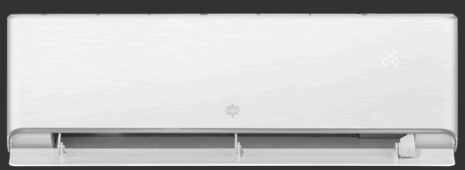
11.2 HSPF2

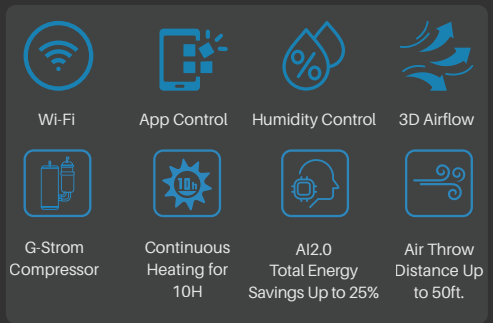
COOLING RANGE

-30°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-Storm Ultra-High-Speed Compressor: Operates at up to 200 Hz and delivers 100% heating capacity at -15°C, providing reliable comfort in cold climates

AI 2.0 Energy Saving: Advanced AI inverter control technology optimizes system performance and delivers up to 25% energy savings

Long-Distance Airflow: Powerful airflow with an air throw distance of up to 50 ft. for enhanced whole-room comfort

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

National Heat Pump Rebate Eligibility:
Product combinations marked with 🍁 are eligible.

HEAT PUMP SYSTEM			🍁	🍁	🍁	🍁
Outdoor Model			KW09XQ29S1DO	KW12XQ29S1DO	KW18XQ29S1DO	KW24XQ29S1DO
Indoor Model			KW09XQ29S1DI	KW12XQ29S1DI	KW18XQ29S1DI	KW24XQ29S1DI
Cooling Capacity	Min - Max	Btu/h	1,365 - 12,966	2,900 - 17,060	4,435 - 25,590	5,800 - 31,400
	Rated Capacity @95°F	Btu/h	9,100	12,000	18,000	24,000
Heating Capacity	Min - Max	Btu/h	2,730 - 17,060	3,070 -16,200	5,118 - 26,272	5,800 - 33,100
	Rated Capacity @47°F	Btu/h	10,600	12,200	18,600	24,000
	Rated Capacity @17°F	Btu/h	12,000	13,000	19,500	23,000
	Rated Capacity @5°F	Btu/h	11,500	12,200	18,000	24,000
SEER2			30	29.5	27.5	27
EER2			16.8	15.2	14.3	13.95
HSPF2			11.2	10	10	10
COP @5°F			2.11	2	1.8	1.8
Enerey Star®			YES	YES	YES	YES
Enercy Star® Cold Climate Designation			YES	YES	YES	YES
Cooling Temperature Range °C			-29 to 50	-29 to 50	-29 to 50	-29 to 50
Healing Temperature Range °C			-30 to 30	-30 to 30	-30 to 30	-30 to 30
Refrigerant Type			R32			
INDOOR UNIT			**KW09XQ29S1DI**	**KW12XQ29S1DI**	**KW18XQ29S1DI**	**KW24XQ29S1DI**
Power Supply			Powered by the outdoor unit			
Air flow (Min- Max)		CFM	212 - 506	212 - 565	471 - 736	353 - 765
Sound Pressure Level (Min - Max)		dB(A)	19 - 42	19 - 43	35 - 49	36 - 53
Dehumidification		L/h	0.8	1.4	1.8	3.5
External Dimensions (WxHxD)		in	38-3/16 x 10-1/8 x 13-21/32	38-3/16 x 10-1/8 x 13-21/32	43-45/64 x 10-1/8 x13-21/32	43-45/64 x 10-1/8 x13-21/32
Package Dimension (WxHxD)		in	40-7/16 x 13-11/32 x 16-1/2	40-7/16 x 13-11/32 x 16-1/2	45-55/64 x 13-21/32 x16-1/2	45-55/64 x 13-21/32 x16-1/2
Net Weight		lbs	33.1	33.1	38.6	39.7
Gross Weight		lbs	38.6	38.6	45.2	46.3
OUTDOOR UNIT			**KW09XQ29S1DO**	**KW12XQ29S1DO**	**KW12XQ29S1DO**	**KW24XQ29S1DO**
Compressor Type		-	R32 – Variable Speed Rotary Compressor			
Sound Pressure Level		dB(A)	55	55	59	62
External Dimensions (WxHxD)		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	39-3/8 x 29-3/8 x 16-13/16
Package Dimension (WxHxD)		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	42-33/64 x 31-57/64 x 19-1/64
Net Weight		lbs	78.3	78.3	94.8	115.8
Gross Weight		lbs	84.9	84.9	104.7	126.8
REFRIGERANT PIPING						
Refrigerant Charge - R32		oz	35.3	35.3	47.6	56.4
Additional Charge		oz/ft	0.2	0.2	0.4	0.4
Line Sel Size (Liquid - Gas) - Flared Connections		in	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8
Pre-Charge Length		ft	25	25	25	25
Pipe Length (Min - Max)		ft	10 - 100		10 - 131	
Max. Pipe Elevation		ft	60		82	
ELECTRICL						
Power Supply			208-230V / 1Ph / 60Hz			
Voltage Range (Min - Max)		VAC	187 - 253			
Rated Current - Cooling		A	5.90	5.91	12.5	14
Rated Current - Heating		A	7.60	7.80	16	21.5
MOCP		A	15	15	25	30
MCA		A	10	10	20	25
Interconnecting Wire Size		AWG	14 / 4			
Limited Warranty			**12 years residential, 5/7 years commercial parts and compressor warranty on registered models**			

KINGHOME a member of GREE group

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