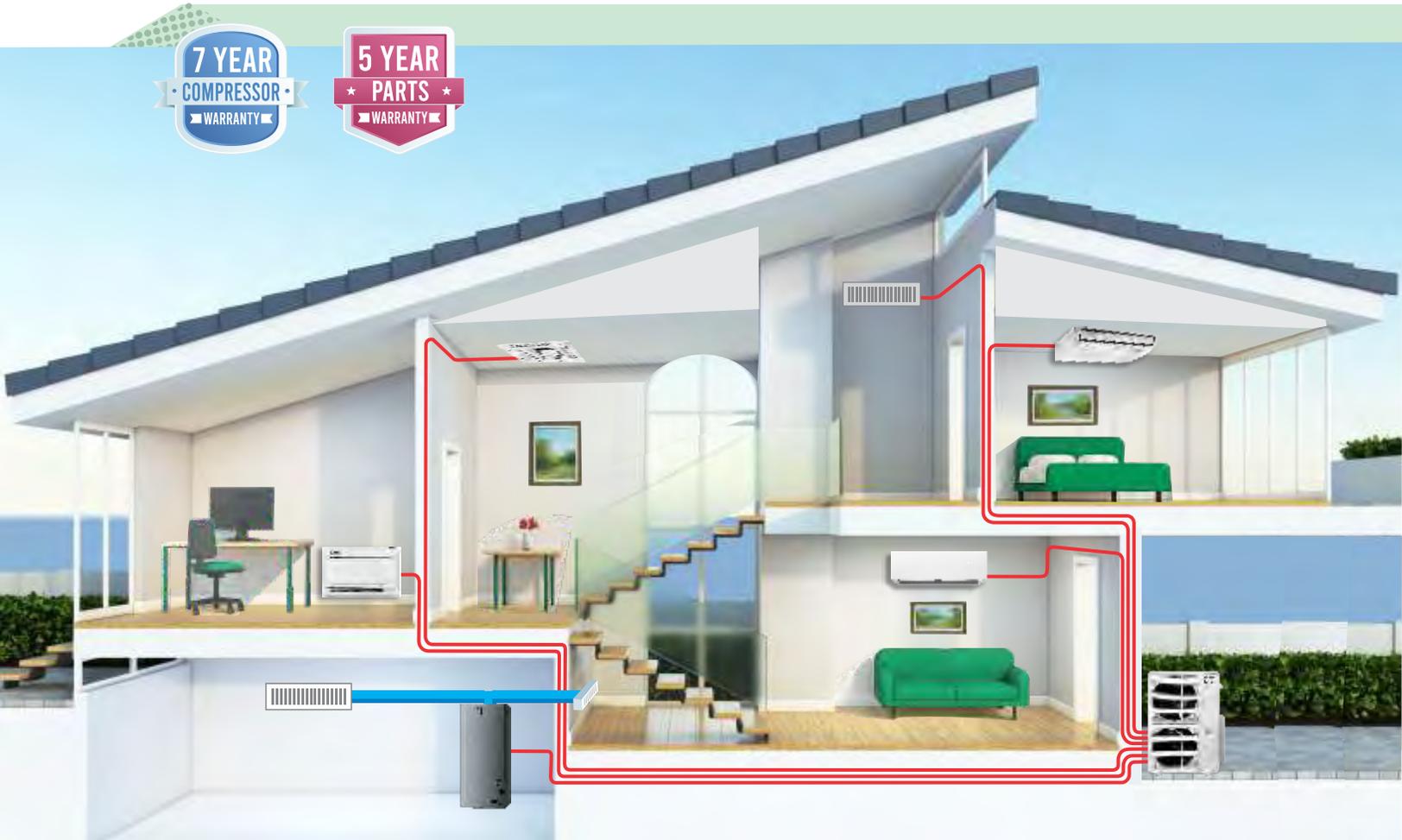




KLIMAIRE Multi-Zone Comfort Solutions

KMHR Extreme Ambient & KMIR Standard Series (2-6 Zones)
Ductless & Ducted Mini Split Heat Pump Systems



Our newest outdoor units deliver expanded compatibility with Klimairstore multi-zone systems, providing versatile solutions for virtually any project layout.



CONNECT UP TO **6** INDOOR UNITS!



MULTI ZONE UP TO 6



INVERTER-DRIVEN TECHNOLOGY

Klimaire Inverter-driven technology eliminates the traditional start-stop cycle by allowing the compressor to run only as fast as needed to reach and maintain the desired temperature. Much like cruise control in a car, the system adjusts output smoothly and efficiently, using only the energy required to heat or cool your space. This greatly reduces energy waste, lowers utility bills, and keeps operation whisper-quiet.

Because the compressor modulates instead of shutting off and restarting, the system responds faster, maintains more stable temperatures, and delivers reliable performance—even in extreme outdoor conditions.

Homeowners benefit with:



More heat at lower outdoor temperatures



Lower RPMs for quieter operation



Desired temperature reached in half the time



Inverter-Driven Compressor



Consistently stable, comfortable temperature



Up to 30% greater efficiency

KLIMAIRE MULTI-ZONE SOLUTION

True Comfort for Every Space



Homeowners can fine-tune temperatures and modes in each room, creating personalized comfort throughout the home. By selecting settings that match how different spaces are typically used—such as living areas, bedrooms, or home offices—users can enjoy enhanced comfort while improving energy efficiency.

MULTI
ZONE
UP
TO 6



KLIMAIRE MULTI-ZONE SOLUTION

Comfort in any Climate

Klimaïre Advanced Technology ensures extreme cooling and heating all in one superior Heating at -13°F and 100% Heating Output at 5°F for hyper heat models and superior Heating at 110°F



Sustainable Lifestyle



Zoning Operation

Multi-zone systems support a more sustainable lifestyle by allowing homeowners to customize comfort in every room. Heat or cool only the spaces that are in use—and simply turn off the units in unoccupied areas. This targeted approach reduces energy waste while delivering personalized comfort exactly where it's needed.



True Comfort Quietly

Our outdoor units operate at sound levels as low as 60 dB(A)—about as quiet as a normal conversation. Indoors, enjoy whisper-quiet comfort with noise levels starting at just 26 dB(A).



Power Up to 6 Zones

A single multi-zone outdoor unit can support up to six indoor units, delivering personalized comfort throughout your home or workspace. Cool or heat multiple rooms at once, with each indoor unit individually controlled, scheduled, and set to the perfect temperature.

1.5-5
Tons Available

UP 23.1
TO SEER2

ADVANTAGE

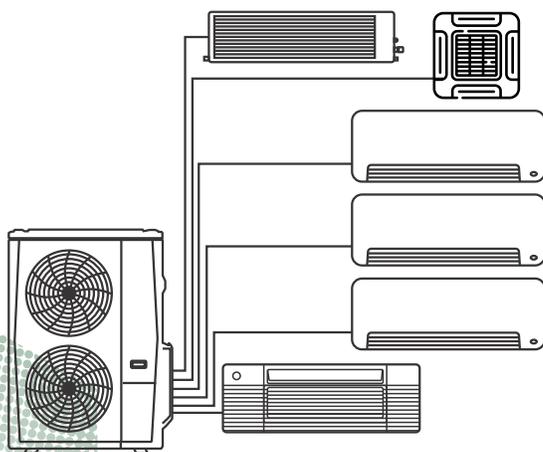
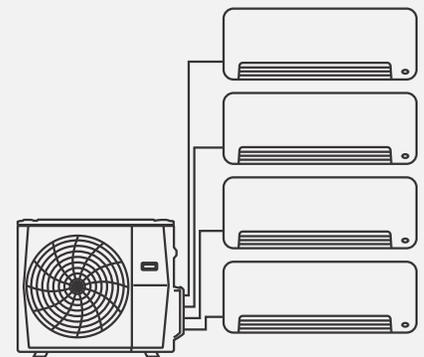
ADVANTAGES OF KLIMAIRE MULTI-ZONE SYSTEMS

Wide Selection of Indoor Units

Provide an extensive selection of indoor unit capacities and styles tailored to fit different room dimensions and interior aesthetics.

Space Saving and Low Noise

Connect multiple indoor units to a single outdoor unit, minimizing installation space while significantly reducing outdoor noise.



More Flexibility- Power Up to 6 Zones & Control Individually

A single multi-zone outdoor unit can support up to six indoor units, delivering personalized comfort throughout your home or workspace. Cool or heat multiple rooms at once, with each indoor unit individually controlled, scheduled, and set to the perfect temperature.

MULTI
ZONE
UP
TO 6

DUCTED & DUCTLESS The Best of Both Worlds

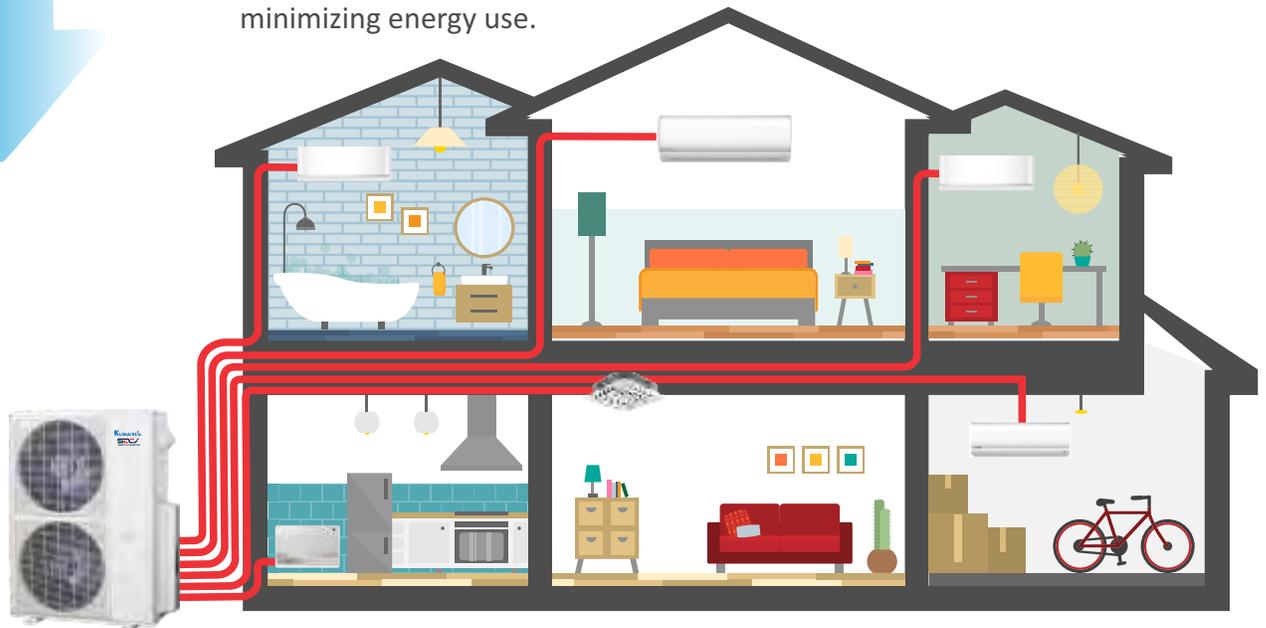
Multi-zone systems let you combine ducted and ductless indoor units for maximum flexibility and comfort. Ducted units are ideal for larger or hidden installations where a seamless look is desired, while ductless units offer precise temperature control and easy placement in individual rooms. Together, they create a perfectly customized solution—balancing aesthetics, performance, and efficiency throughout the entire home.

LOWER SYSTEM ELECTRIC POWER

Engineered to reduce overall system power consumption—ideal for applications where air conditioners must operate within strict power or current limits.

INDIVIDUAL CONTROL

Take full control of your comfort. Each indoor unit operates independently, so you can warm or cool only the rooms you need—maximizing comfort and minimizing energy use.



KDIP
DUCTED SLIM RECESSED



KSIH
HIGH WALL MOUNTED



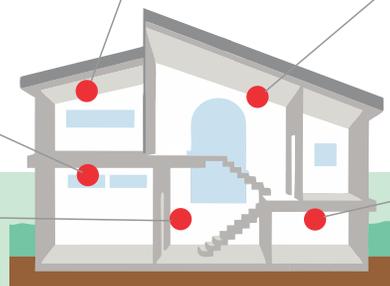
KUIR
CEILING & FLOOR



KDIC
AIR HANDLING UNIT



KTIS - 4-WAY CASSETTE



MULTI
ZONE
UP
TO 6

KMIR Standard Series

– Multi-Zone Outdoor
Unit (2–6 Zones)

Features:

- Individual zone control with customizable comfort (2–6 zones, model dependent)
- Advanced inverter technology for efficient, variable-speed performance
- Reliable heating and cooling performance for standard cold-climate applications
- High-ambient cooling capability for dependable operation in hot conditions
- Multi-port outdoor condenser design (port quantity varies by model)
- Rated energy efficiency with up to 23 SEER2 and up to 12.5 EER2, depending on model and system configuration
- Compatible with multiple indoor unit styles, including wall mounted, cassette, slim duct, central ducted, and floor/ceiling
- Built-in cold climate protection, including base pan heater and crankcase heater
- Golden Fin-coated coils with enhanced exterior protection
- Factory pre-charged with R-454B refrigerant
- Warranty coverage: 7-year compressor / 5-year parts (with registration)

Ambient Operating Range

- Cooling: -13°F to 122°F
- Heating: -13°F to 75°F

Available Models

- KMIR319-H221-4 2–3 ZONE
- KMIR427-H225-4 2–4 ZONE
- KMIR536-H224-4 2–5 ZONE
- KMIR648-H224-4 2–6 ZONE
- KMIR660-H218-4 2–6 ZONE

KMHR Hyper Heat Series

– Extreme Cold &
High-Ambient Multi-Zone
Outdoor Units (2–6 Zones)

Features:

- Individual zone control with customizable comfort (2–6 zones, model dependent)
- Advanced inverter technology for efficient, variable-speed performance
- Hyper Heat performance for reliable heating in extreme cold climates
- High-ambient cooling capability for dependable operation in hot conditions
- Multi-port outdoor condenser design (port quantity varies by model)
- Rated energy efficiency with up to 21.5 SEER2 and up to 13 EER2, depending on model and system configuration
- Compatible with multiple indoor unit styles, including wall mounted, cassette, slim duct, central ducted, and floor/ceiling
- Built-in cold climate protection, including base pan heater and crankcase heater
- Golden Fin-coated coils with enhanced exterior protection
- Factory pre-charged with R-454B refrigerant
- Warranty coverage: 7-year compressor / 5-year parts (with registration)

Ambient Operating Range

- Cooling: -22°F to 122°F
- Heating: -22°F to 75°F

Available Models

- KMHR319-H221-4 2–3 ZONE
- KMHR427-H225-4 2–4 ZONE
- KMHR536-H224-4 2–5 ZONE
- KMHR648-H224-4 2–6 ZONE
- KMHR660-H218-4 2–6 ZONE

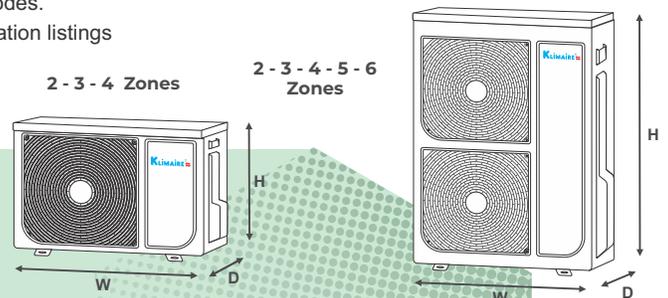
KMIR REGULAR HEAT MULTI-ZONE OUTDOOR UNIT

Technical Specifications

Klimaite Outdoor Unit Model Number			KMIR319-H221-4	KMIR427-H225-4	KMIR536-H224-4	KMIR648-H224-4	KMIR660-H224-4
AHRI Reference Number			217489268 (Non Ducted)	217489271 (Non Ducted)	217489274 (Non Ducted)	217489277 (Non Ducted)	217489280 (Non Ducted)
Power Supply	Voltage	V-ph-Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	Voltage Range	V	187-253	187-253	187-253	187-253	187-253
Cooling	Nominal Capacity	Btu/h	18000	26000	35000	45000	60000
	Capacity Range	Btu/h	5400~21600	7200~32000	9000~40000	12000~49000	19000~62000
	SEER2	Btu/W	23	23	23.1	21.3	19.2
	EER2	Btu/W	12.5	12.2	12	11.7	10
	Nominal Capacity	Btu/h	19000	27000	37000	48000	60000
Heating @ 47°F	Capacity Range	Btu/h - Btu/h	5700~21600	8400~29200	10000~40000	13000~55000	20000~60000
	HSPF4	Btu/h/W	10	9.5	10	10	9.6
	HSPF5	Btu/h/W	7.7	7.1	7.5	7.7	7.3
	COP	W/W	3.8	3.6	3.5	3.6	3.5
Heating @ 5°F	Rated Capacity	Btu/h	13500	19000	26000	36000	36000
Minimum Circuit Ampacity - MCA	A		16	23	30.5	40	40
Maximum Fuse Size	A		20	25	35	45	45
Compressor	Type		Twin-Rotary	Rotary	Rotary	Rotary	Rotary
	Capacity	Btu/h	16139	16310 / 25932	34156	46746	46746
	Power Input	W	1250	805 / 2045	2765	3700	3700
	Rated Load Amps (RLA)	A	8.1	4.2 / 9.3	5.4	7	7
	Locked Rotor Amps (LRA)	A	8.2	12.1	17	24	25
Fan Motor	Quantity	n					
	Rated load amps (RLA)	A	1	1.2	1.3	2.5	2.5
	Power Input	W	80	120	120	85	85
	Speed (Hi/Mi/Lo)	rpm	750/600/500	800/700/650	900/750/600	800/700/650	800/700/650
Outdoor Air Flow	cfm		1766	2131	2184	4503	4503
Outdoor Noise Level	dB(A)		60	61	63	65	65
Dimensions	Outdoor Unit (W*D*H)	in	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	37.48 x 16.34 x 52.48	37.48 x 16.34 x 52.48
	Packing (W*D*H)	in	40.55 x 17.24 x 29.53	42.91 x 19.68 x 34.84	42.91 x 19.68 x 34.84	43.11 x 19.49 x 58.27	43.11 x 19.49 x 58.27
Weight	Net / Gross	lb	100.5/109.4	138.9/149.7	168.9/180.1	222.0/254.2	237.9/270.3
	Type	Type	R-454B	R-454B	R-454B	R-454B	R-454B
Refrigerant	Pre-charge	oz	61.73	84.66	120.63	148.15	151.68
	Additional charge 1/4" pipe	oz/ft	0.16	0.16	0.16	0.16	0.16
	Additional charge 3/8" pipe	oz/ft	0.32	0.32	0.32	0.32	0.32
	Design pressure	psig	550 / 340	550 / 340	550 / 340	550 / 340	550 / 340
Refrigerant piping	Liquid pipe	in	3 x 1/4"	4 x 1/4"	5 x 1/4"	6 x 1/4"	6 x 1/4"
	Gas pipe	in	3 x 3/8"	3 x 3/8" + 1 x 1/2"	4 x 3/8" + 1 x 1/2"	4 x 3/8" + 2 x 1/2"	4 x 3/8" + 2 x 1/2"
	Max length	ft	196.8	262.4	262.4	262.4	262.4
	Max length for one I.U.	ft	98.4	114.8	114.8	114.8	114.8
	Max height difference	ft	49.2	49.2	49.2	49.2	49.2
Refrigerant valve adaptors	Liquid valve	n x Size	—	—	1 x (1/4"x3/8")	2 x (1/4"x3/8")	2 x (1/4"x3/8")
		n x Size	1 x (3/8"x1/2")	1 x (3/8"x1/2")	1 x (1/2"x5/8")	2 x (1/2"x5/8")	2 x (1/2"x5/8")
	Gas valve	n x Size	—	1 x (1/2"x3/8")	1 x (3/8"x1/2")	1 x (3/8"x1/2")	1 x (3/8"x1/2")
		n x Size	—	—	1 x (1/2"x3/8")	2 x (1/2"x3/8")	2 x (1/2"x3/8")
Inter-Connection Wiring Stranded / Unshielded	AWG	16AWG x 4	16AWG x 4	16AWG x 4	16AWG x 4	16AWG x 4	
Indoor Temperature Setting Range			60~90	60~90	60~90	60~90	
Ambient Temperature	Cooling (Range)	°F	-13 - 122	-13 - 122	-13 - 122	-13 - 122	-13 - 122
	Heating (Range)	°F	-13 - 75	-13 - 75	-13 - 75	-13 - 75	-13 - 75
Certifications	AHRI		Ö	Ö	Ö	Ö	Ö
	ETL		Ö	Ö	Ö	Ö	Ö
	NEEP		Ö	Ö	Ö	Ö	Ö

*Klimaite Products, Inc. reserves the right to modify specifications and performance data without notice as part of continuous product improvement. All installations must comply with local, state, and national electrical and mechanical codes.

* For ducted , mixed ducted and non ducted combinations ratings refer to AHRI certification listings



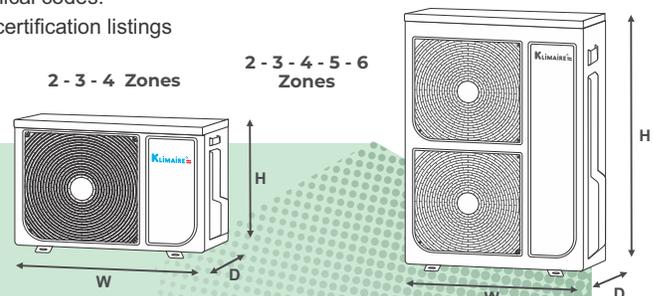
KMHR HYPER HEAT MULTI-ZONE OUTDOOR UNIT

Technical Specifications

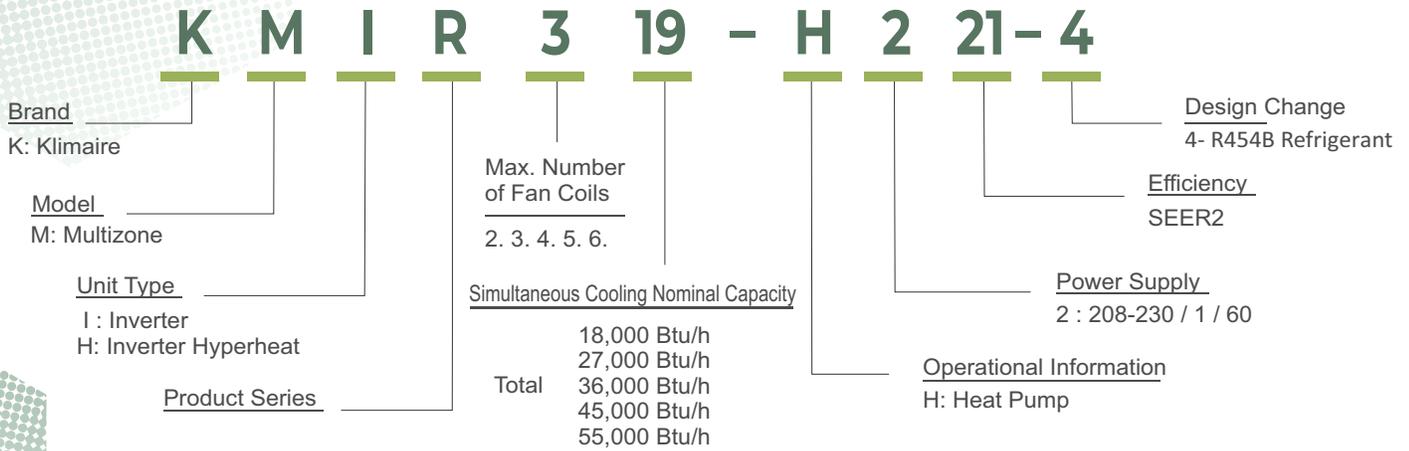
Klimairst Outdoor Unit Model Number		KMHR319-H221-4	KMHR427-H225-4	KMHR536-H224-4	KMHR648-H224-4	KMHR660-H218-4	
AHRI Reference Number		217489283 (Non Ducted)	217489286 (Non Ducted)	217489289 (Non Ducted)	217489292 (Non Ducted)	217489295 (Non Ducted)	
Power Supply	Voltage	V-ph-Hz	208-230V / 1ph / 60Hz	208-230V / 1ph / 60Hz			
	Voltage Range	V	187-253	187-253	187-253	187-253	187-253
Cooling	Nominal Capacity	Btu/h	19000	27000	36000	45000	51000
	Capacity Range	Btu/h	5400~27600	7200~33000	9000~42000	12000~55000	19000~58000
	SEER2	Btu/W	21	21	21.5	21.2	21.4
	EER2	Btu/W	13	12	12.2	12	12
	Nominal Capacity	Btu/h	20000	27000	36000	49000	55000
Heating @ 47°F	Capacity Range	Btu/h - Btu/h	5700~25400	8400~32000	10000~44000	13000~55000	20000~56000
	HSPF4	Btu/h/W	10	10	11.3	10.2	10.6
	HSPF5	Btu/h/W	7.5	8.1	9.2	8.4	8.5
	COP	W/W	3.9	3.6	3.9	3.6	3.4
Heating @ 5°F	Rated Capacity	Btu/h	18000	27000	37000	48000	48000
Minimum Circuit Ampacity - MCA		A	17.5	30	37	43	43
Maximum Fuse Size		A	20	35	40	45	45
Compressor	Type		Rotary	Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary
	Capacity	Btu/h	25932	34156	40946	42788	42788
	Power Input	W	2045	2765	3265	3430	3430
	Rated Load Amps (RLA)	A	8.1	5.4	6.6	7.3	7.3
	Locked Rotor Amps (LRA)	A	9.2	17	20.5	27	28
Fan Motor	Quality	n	1	1	2	2	2
	Rated load amps (RLA)	A	1	1.2	1.3	2.5	2.5
	Power Input	W	80	120	120	85	85
	Speed (Hi/Mi/Lo)	rpm	750/600/500	800/700/650	900/750/600	800/700/650	800/700/650
Outdoor Air Flow	cfm	1766	2131	2148	4503	4503	
Outdoor Noise Level	dB(A)	60	61	63	65	65	
Dimensions	Outdoor Unit (W*D*H)	in	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	37.48 x 16.34 x 52.48	37.48 x 16.34 x 52.48
	Packing (W*D*H)	in	40.55 x 17.24 x 29.53	42.91 x 19.68 x 34.84	42.91 x 19.68 x 34.84	43.11 x 19.49 x 58.27	43.11 x 19.49 x 58.27
Weight	Net / Gross	lb	137.4/148.2	168.4/179.7	211.9/244.7	246.5/276.7	246.5/276.7
	Type	Type	R-454B	R-454B	R-454B	R-454B	R-454B
Refrigerant	Pre-charge	oz	61.73	84.66	120.63	148.15	151.68
	Additional charge 1/4" pipe	oz/ft	0.16	0.16	0.16	0.16	0.16
	Additional charge 3/8" pipe	oz/ft	0.32	0.32	0.32	0.32	0.32
Design pressure	psig	550 / 340	550 / 340	550 / 340	550 / 340	550 / 340	
Refrigerant piping	Liquid pipe	in	3 x 1/4"	4 x 1/4"	5 x 1/4"	6 x 1/4"	6 x 1/4"
	Gas pipe	in	3 x 3/8"	3 x 3/8" + 1 x 1/2"	4 x 3/8" + 1 x 1/2"	4 x 3/8" + 2 x 1/2"	4 x 3/8" + 2 x 1/2"
	Max length	ft	196.8	262.4	262.4	262.4	262.4
	Max length for one I.U.	ft	98.4	114.8	114.8	114.8	114.8
	Max height difference	ft	49.2	49.2	49.2	49.2	49.2
Refrigerant valve adaptors	Liquid valve	n x Size	—	1 x (1/4"x3/8")	2 x (1/4"x3/8")	2 x (1/4"x3/8")	2 x (1/4"x3/8")
		n x Size	2 x (3/8"x1/2")	1 x (1/2"x5/8")	2 x (1/2"x5/8")	2 x (1/2"x5/8")	2 x (1/2"x5/8")
	Gas valve	n x Size	—	1 x (3/8"x1/2")	1 x (3/8"x1/2")	1 x (3/8"x1/2")	1 x (3/8"x1/2")
		n x Size	—	1 x (1/2"x3/8")	2 x (1/2"x3/8")	2 x (1/2"x3/8")	2 x (1/2"x3/8")
Inter-Connection Wiring	Stranded / Unshielded	AWG	16AWG x 4	16AWG x 4	16AWG x 4	16AWG x 4	16AWG x 4
Indoor Temperature Setting Range			60~90	60~90	60~90	60~90	60~90
Ambient Temperature	Cooling (Range)	°F	-22~122	-22~122	-22~122	-22~122	-22~122
	Heating (Range)	°F	-22~75	-22~75	-22~75	-22~75	-22~75
Certifications	AHRI		Ö	Ö	Ö	Ö	Ö
	ETL		Ö	Ö	Ö	Ö	Ö
	NEEP		Ö	Ö	Ö	Ö	Ö

*Klimairst Products, Inc. reserves the right to modify specifications and performance data without notice as part of continuous product improvement. All installations must comply with local, state, and national electrical and mechanical codes.

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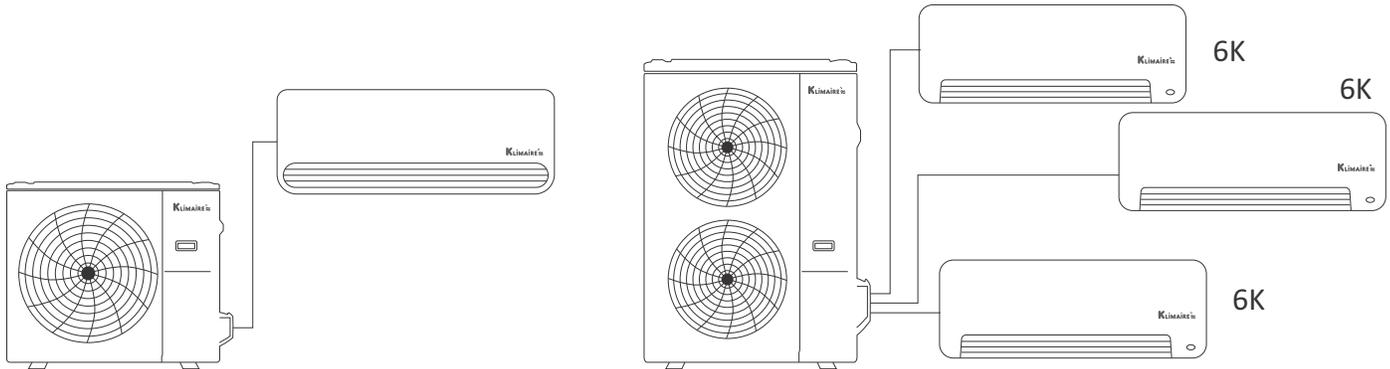
OUTDOOR UNIT PRODUCT CODES



MORE FLEXIBILITY

Power up to 6 Zones. One more connection port is added to the Multi Zone Condensers Of All Capacities.

Flexile Indoor Unit Options



Connection to only 1 indoor unit

Connection to 6K indoor units

Nominal Capacity	18K	27K	36K	48K	60K
Port	3 ports available	4 ports available	5 ports available	6 ports available	6 ports available
Zone	Up to 3 Zones	Up to 4 Zones	Up to 5 Zones	Up to 6 Zones	Up to 6 Zones

KSIH HYPER HEAT SERIES - HIGH-WALL INDOOR UNIT



Capacity Range :
6,000 BTU - 24,000 BTU

The Klimaire KSIH high-wall indoor unit is designed to deliver quiet, efficient, room-by-room comfort in a sleek, modern form factor for ductless applications. Its slim profile blends seamlessly into residential and light commercial interiors while providing reliable, consistent temperature control across a wide range of operating conditions.

Ideal For:

High-wall installations in bedrooms, living rooms, apartments, offices, small retail spaces, and open living areas where flexible placement, ductless efficiency, and dependable year-round comfort are required without the need for ductwork.

REMOTE & WI-FI CONTROL

Included



Included Controller:
Wireless remote controller
RG10R(M2S)/BGEFU1
for simple, local operation.

Optional

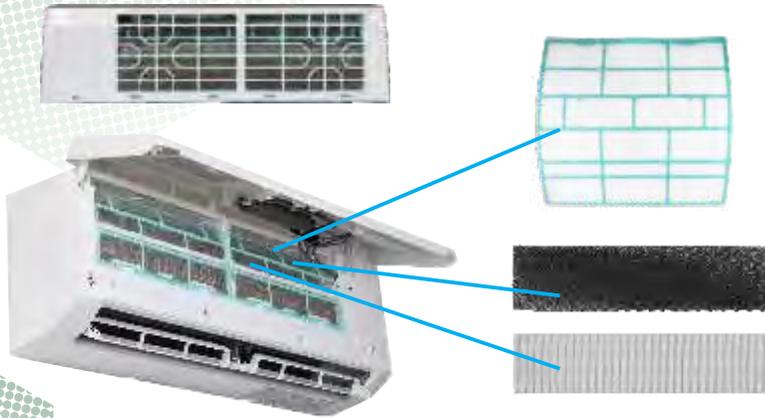


Optional Wired Controllers:
Supports **KJR-120L (R2) / EFU1 (infrared)** and **KJR-120N (X6W) / BGEF** (12V wired wall-mounted controller with weekly timer and built-in Wi-Fi).



Wi-Fi Connectivity (Optional): Remote monitoring and control are available via the optional Klimaire **Wi-Fi Dongle (US-OSK109)** or when using the optional **KJR-120N (X6W) / BGEF** wired controller with built-in Wi-Fi, allowing control through the NetHome Plus App and compatibility with Alexa and Google Home.

FILTRATION & AIR QUALITY



- Top-opening, removable filtration system for easy maintenance.
- A washable, reusable front mesh filter captures dust and particles.
- Silver Ion and Activated Carbon filters are included and can be installed behind the mesh to support improved indoor air quality and odor reduction.

ANTI-CORROSIVE GOLDEN FIN

- Protective Golden Fin coating helps resist corrosion and extends coil life, supporting long-term durability and reliable performance in demanding environments.



EASY INSTALLATION Optimized Mounting Plate



- Left, right, or rear piping options provide flexible ductless installation.
- Factory-installed mounting plate ensures fast, secure setup.

KSIH Series – STANDARD FEATURES

ENERGY SAVING



46°F Home
Away Mode



ECO Mode



GEAR Mode

PERFORMANCE



Self Clean



Auto Mode



Cooling Mode



Heating Mode

COMFORT



Horizontal Swing



Auto Swing



Vertical Swing



3D Airflow



Adjustable Fan Speed



Anti-Cold Air



Dry (Dehumidification)
Mode



Turbo Mode



Fan Mode

CONVENIENCE



Sleep Mode



Breeze Away Mode



Optional Klimaire
Wired Control



Manual ON/OFF



2-Way Draining
Connection



Louver Position
Memory



Wi-Fi Enabled
(Built-In)



Wireless Remote
Control



Timer



Auto Restart



LED Display



Child Lock



Follow Me



Silent Mode



Self-Diagnosis



°C / °F Temperature
Display Change



Washable / Reusable
Air Filter

RELIABILITY



Anti-Corrosive
Golden Fin Coating



Refrigerant Detection
Sensor



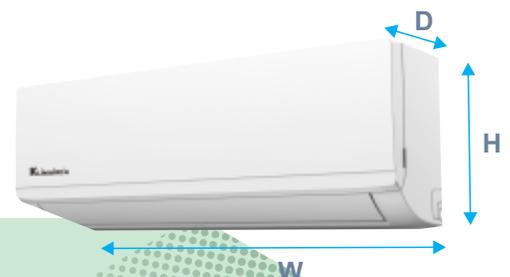
A2L Disperse System

KSIH Series – SPECIFICATIONS

Klimaite Model Number			KSIH006-H225-IW-4	KSIH009-H225-IW-4	KSIH012-H222-IW-4	KSIH018-H220-IW-4	KSIH024-H220-IW-4
Power supply	Voltage	V-ph-Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
Nominal Capacity	Cooling	Btu/h	6,000	9,000	12,000	18,000	23,000
	Heating	Btu/h	7,000	12,000	12,000	18,000	26,000
Minimum Circuit Ampacity (MCA)		A	3	3	3	3	3
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)		cfm	294.3 235.4 176.6 141.3 141.3	382.6 294.3 194.2 153.0 153.0	382.6 294.3 194.2 153.0 153.0	759.3 500.3 441.4 370.8 370.8	759.3 588.6 459.1 382.6 382.6
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	42/37/32/24/20	45.5/42/36/21/19.5	46/43/37/20/19	54/45/40/26/20	54/48.5/43.5/27.5/20.5
Room Temperature	Cooling	°F	60~90	60~90	60~90	60~90	60~90
	Heating	°F	32-86	32-86	32-86	32-86	32-86
Dimensions	Unit (W*D*H)	in	28.2 x 5.9 x 11.5	31.6 x 7.9 x 11.6	31.6 x 7.9 x 11.6	42.6 x 9.2 x 13.3	42.6 x 9.2 x 13.3
	Packing (W*D*H)	in	31.1 x 10.7 x 14.6	34.5 x 11.2 x 15	34.5 x 11.2 x 15	45.5 x 16.3 x 12.4	45.5 x 16.3 x 12.4
	Net/Gross Weight	lb	19.0/24.3	19.0/24.3	19.0/24.3	30.4/39.7	30.9/40.6
Refrigerant Connections	Liquid/Gas	in	1/4 x 3/8	1/4 x 3/8	1/4 x 3/8	1/4 x 1/2	3/8 x 5/8

*Klimaite Products, Inc. reserves the right to modify specifications and performance data without notice as part of continuous product improvement. All installations must comply with local, state, and national electrical and mechanical codes.

Compatible With Single-Zone KSIH Outdoor Series, Multi-Zone KMIR Standard Outdoor Series, Multi-Zone KMHR Hyper Heat Outdoor Series



Klimaite KTIS Series - 4-Way Compact Round Flow Cassette Indoor Unit



**Capacity Range:
9,000 BTU – 24,000 BTU**



The Klimaite KTIS ceiling cassette indoor unit is designed to deliver quiet, evenly distributed comfort in a compact, low-profile form factor for in-ceiling ductless applications. Its four-way, 360° round-flow air distribution provides consistent temperature control in all directions, making it well suited for open and enclosed spaces alike. The sleek cassette design integrates cleanly into standard ceiling grids while offering reliable performance, flexible installation, and dependable operation for residential and light commercial environments. temperature control across a wide range of operating conditions.

Ideal For:

Ceiling-mounted installations in offices, conference rooms, classrooms, retail spaces, apartments, and open-plan living areas where discreet placement, uniform airflow, and ductless efficiency are required without sacrificing comfort or interior aesthetics.

REMOTE & WI-FI CONTROL

Included



Included Controller:
Wireless remote controller **RG10L4 (M2S) / BGEFU1** for simple, local operation.

Optional

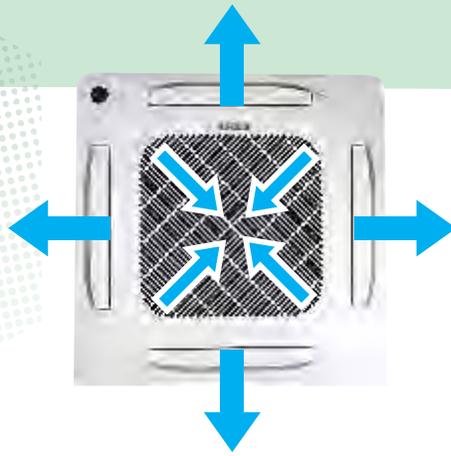


Optional Wired Controllers:
Supports **KJR-120L(R2)/EFU1 (infrared)** and **KJR-120N (X6W) / BGEF** (12V wired wall-mounted controller with weekly timer and built-in Wi-Fi).



Wi-Fi Connectivity (Optional):

Remote monitoring and control are available via the optional Klimaite **Wi-Fi Dongle (US-OSK109)** or when using the optional **KJR-120N (X6W) / BGEF** wired controller with built-in Wi-Fi, allowing control through the NetHome Plus App and compatibility with Alexa and Google Home.

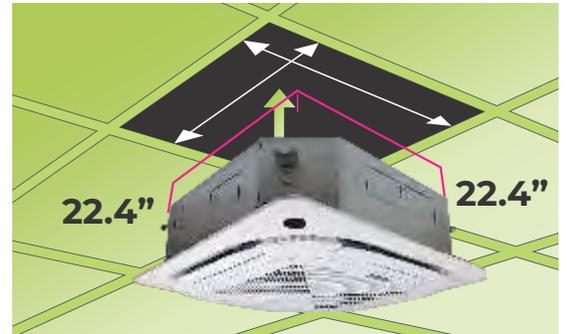


360° ROUND-FLOW COMFORT

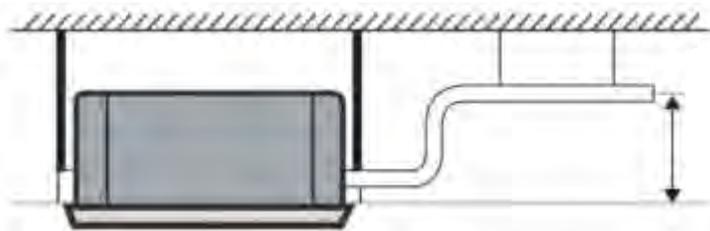
- Four-way, round-flow air distribution delivers even, consistent temperature control across open and enclosed spaces.

EASY INSTALLATION

- Designed for fast, clean in-ceiling installation. The compact cassette fits standard ceiling grids and allows flexible piping and drainage configurations for a wide range of applications.



BUILT-IN DRAIN PUMP



- Factory-installed drain pump lifts condensate up to 750 mm, supporting flexible installation and reliable drainage in ceiling-mounted applications.



INTERNAL E-BOX

- Integrated control board housed inside the unit for a compact design, easy installation, and quick service access through the return grille.

FRESH AIR INTAKE

- 3" fresh air intake knockout allows connection to a field-supplied inline fan for introducing outdoor air and improving indoor air quality.



KTIS Series – STANDARD FEATURES

PERFORMANCE



Self Clean



Auto Mode



Cooling Mode



Heating Mode

COMFORT



360° Round-Flow
Air Distribution



Wide-Angle Airflow



Independent Vane
Control



Adjustable Fan Speed



Auto Swing



Anti-Cold Air



Dry (Dehumidification)
Mode



Turbo Mode



Fan Mode

CONVENIENCE



Sleep Mode



Breeze Away Mode



Built-In Drain Pump



Wi-Fi Enabled
(Built-In)



Wireless Remote
Control



Timer



Auto Restart



LED Display



Optional Klimaire
Wired Control



Follow Me



Silent Mode



Washable / Reusable
Air Filter

RELIABILITY



Anti-Corrosive
Golden Fin Coating



Refrigerant Detection
Sensor



A2L Disperse System



Alarm Indicator



TU1 Copper Tubing



Internal E-Box

KTIS Series – SPECIFICATIONS

Klimaire Model Number			KTIS09-H2-4	KTIS12-H2-4	KTIS18-H2-4	KTIS24-H2-4	
Front Panel Model Number			KTIS928-DFP	KTIS928-DFP	KTIS928-DFP	KTIS468-DFP	
Power supply	Voltage	V-ph-Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	
	Nominal Capacity	Cooling	Btu/h	9000	12000	16000	23400
		Heating	Btu/h	10000	12000	19000	25000
Minimum Circuit Ampacity (MCA)			A	3	3	3	
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)			cfm	353.2 312.0 264.9 182.5 147.2	417.9 364.9 306.1 194.2 147.2	447.3 388.5 317.8 194.2 147.2	765.2 706.3 635.7 547.4 N/A
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)			dB(A)	42.5/40.0/37.5/26.0/24.0	46/43.5/40.5/27.5/26.0	48/44.5/41.0/27.5/23.5	48.5/45.0/42.5/33.5/N/A
Room Temperature	Cooling	°F	60~90	60~90	60~90	60~90	
	Heating	°F	32~86	32~86	32~86	32~86	
Dimensions	Unit (W*D*H)	in	22.4 x 22.4 x 9.7	22.4 x 22.4 x 9.7	22.4 x 22.4 x 9.7	32.7 x 32.7 x 8.1	
	Packing (W*D*H)	in	28.15 x 25.20 x 11.61	28.15 x 25.20 x 11.61	28.15 x 25.20 x 11.61	35.83 x 35.83 x 9.84	
	Net/Gross Weight	lb	35./41.9	35./41.9	35./41.9	47.2/59.1	
Refrigerant Connections	Liquid/Gas	in	1/4 x 3/8	1/4 x 3/8	1/4 x 1/2	3/8 x 5/8	

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Compatible With Single-Zone KSIH Outdoor Series, Multi-Zone KMIR Standard Outdoor Series, Multi-Zone KMHR Hyper Heat Outdoor Series



Klimairst KDIP Series Ducted Ceiling-Recessed Indoor Unit

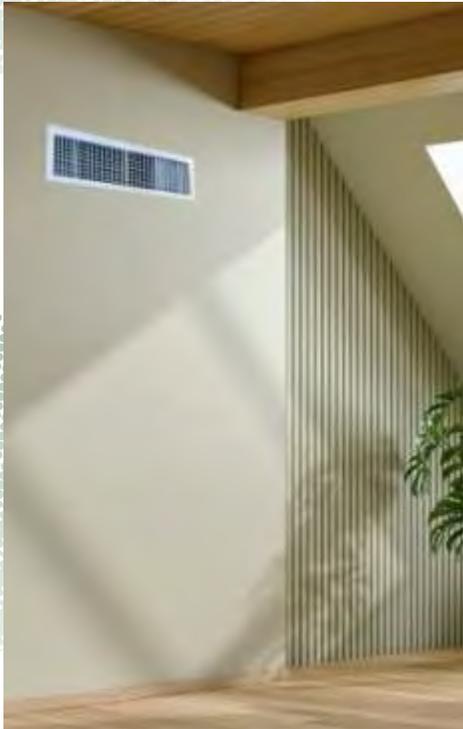


Capacity Range :
9,000 BTU - 24,000 BTU

The Klimairst KDIP ducted ceiling recessed indoor unit is designed to deliver quiet, efficient comfort in a compact, low-profile form factor that remains completely concealed from view. Engineered for recessed ceiling or attic installations, the KDIP provides discreet, evenly distributed airflow while preserving interior aesthetics. Its slim cabinet design supports tight ceiling spaces and flexible installation layouts, delivering consistent temperature control for residential and light commercial applications without sacrificing performance.

Ideal For:

Ceiling-recessed ducted installations in homes, apartments, offices, and light commercial spaces where concealed airflow, minimal visual impact, and efficient space utilization are required. Ideal for renovations, new construction, and applications where wall-mounted units are not preferred and clean, unobtrusive comfort is a priority.



REMOTE & WI-FI CONTROL

Included



Included Controllers: Wireless handheld remote controller **RG10R (M2S)** / BGEFU1 and a **KJR-120L (R2)** / EFU1 (infrared) wired wall-mounted controller.

Optional



Wi-Fi Connectivity (Optional):

Remote monitoring and control is available only when using the **KJR-120N (X6W)** / BGEF wired controller with built-in Wi-Fi. When Wi-Fi is enabled, the system can be controlled through the NetHome Plus App and is compatible with Alexa and Google Home voice control.

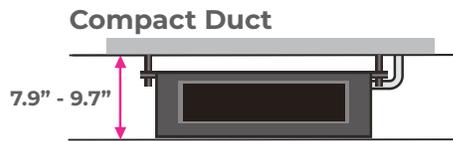
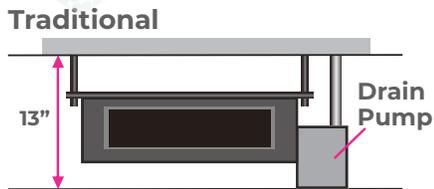


External Signal Receiver Box: Includes a dedicated external signal receiver box to ensure stable and reliable wireless remote communication when the indoor unit is ceiling-recessed or concealed.

COMPACT, CONCEALED DESIGN

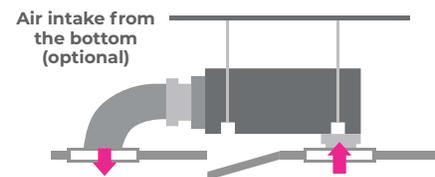
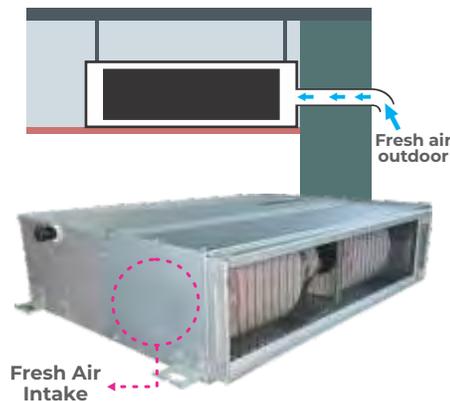


- Low-profile cabinet engineered for hidden, in-ceiling installation with a slim height ranging from 7.9 in. (9K–12K) to 8.3 in. (18K), and up to 9.7 in. (24K), allowing clean integration in tight ceiling spaces.

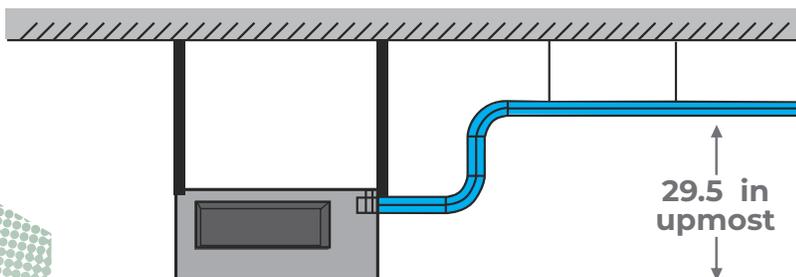


FLEXIBLE RETURN AIR

- Supports a standard rear air return or optional bottom return with identical flange sizing, allowing easy field conversion for flexible installation layouts.



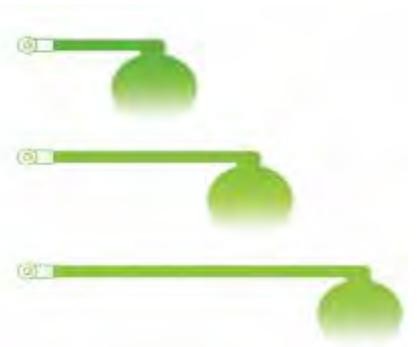
BUILT-IN DRAIN PUMP



- Supports a standard rear air return or optional bottom return with identical flange sizing, allowing easy field conversion for flexible installation layouts.

MEDIUM STATIC PRESSURE PERFORMANCE

- Maintains consistent airflow across ducted applications with support for external static pressure up to 0.8 in. w.c., ensuring balanced air distribution and reliable comfort.



ANTI-CORROSIVE GOLDEN FIN

- Protective Golden Fin coating helps resist corrosion and extends coil life, supporting long-term durability and reliable performance in demanding environments.



INTERNAL E-BOX

- Integrated control board housed inside the unit for a compact design, simplified installation, and quick service access through the return air opening.



FILTER (OPTIONAL)

- Optional filter accessory available to support different installation requirements and indoor air quality preferences. Designed for easy access and maintenance when used with compatible configurations.



Filter

KDIP Series – STANDARD FEATURES

EMERGY SAVING



Eco Mode



Gear Mode



46°F Home Away Mode

PERFORMANCE



Self Clean



Auto Mode



Cooling Mode



Heating Mode

COMFORT



Wide-Angle Airflow



Horizontal Swing



Vertical Swing



Adjustable Fan Speed



Auto Swing



Anti-Cold Air



Dry (Dehumidification) Mode



Turbo Mode



Fan Mode

CONVENIENCE



Wireless Remote Control



Sleep Mode



Breeze Away Mode



Built-In Drain Pump



Wi-Fi Enabled



2-Way Draining Connection



Auto Restart



Flexible Return Air Intake



Timer



Optional Klimaite Wired Control



Follow Me



Silent Mode

RELIABILITY



Anti-Corrosive Golden Fin Coating



A2L Disperse System



Alarm Indicator



TU1 Copper Tubing



Internal E-Box

KDIP Series – SPECIFICATIONS

Klimaite Model Number			KDIP09-H2-4	KDIP12-H2-4	KDIP18-H2-4	KDIP24-H2-4
Power supply	Voltage	V-ph-Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
Nominal Capacity	Cooling	Btu/h	9000	11500	17000	24000
	Heating	Btu/h	10000	12500	19000	26000
Minimum Circuit Ampacity (MCA)		A	3	3	3	3
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)		cfm	323.7 264.9 206.0 147.2 117.7	400.2 323.7 264.9 176.6 117.7	600.4 559.2 500.3 441.4 N/A	853.5 706.3 618.0 500.3 N/A
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	N/A 32.5 31 29.5 23.0	N/A 36.0 34.5 32.5 25.5	N/A 40.0 39.0 38.0 32	N/A 40.0 37.0 35.0 29.5
Indoor Static Pressure		in H ₂ O	0-0.4	0-0.4	0-0.4	0-0.8
Room Temperature	Cooling	°F	60~90	60~90	60~90	60~90
	Heating	°F	32~86	32~86	32~86	32~86
Dimensions	Unit (W*D*H)	in	27.6 x 19.9 x 7.9	27.6 x 19.9 x 7.9	34.7 x 26.5 x 8.3	39.4 x 29.5 x 9.7
	Packing (W*D*H)	in	33.9 x 21.3 x 11.2	33.9 x 21.3 x 11.2	42.1 x 28.5 x 11.0	48.2 x 33.9 x 12.0
	Net/Gross Weight	lb	39.5 / 46.7	39.5 / 46.7	54.5 / 66.1	80.5 / 91.9
Refrigerant Connections	Liquid/Gas	in	1/4 x 3/8	1/4 x 3/8	1/4 x 1/2	3/8 x 5/8

*Klimaite Products, Inc. reserves the right to modify specifications and performance data without notice as part of continuous product improvement. All installations must comply with local, state, and national electrical and mechanical codes.

Compatible With Single-Zone KSIH Outdoor Series, Multi-Zone KMIR Standard Outdoor Series, Multi-Zone KMHR Hyper Heat Outdoor Series



Klimairste KDIC Series Universal Multi-Position Air Handler Unit



Capacity Range: 9,000 BTU – 24,000 BTU

The Klimairste KDIC universal multi-position air handler indoor unit is designed to deliver quiet, reliable whole-home comfort for ducted residential and light commercial applications. Built for flexibility, its compact cabinet supports upflow, downflow, and horizontal (left or right) configurations, making it ideal for both new construction and retrofit installations with existing ductwork. Engineered for consistent performance, the KDIC provides balanced airflow and dependable temperature control while integrating seamlessly into a wide range of system layouts.



Ideal For:

Ducted installations in homes, apartments, and light commercial spaces requiring a versatile, multi-position air handler with flexible installation options, reliable airflow performance, and compatibility with traditional ducted HVAC systems.

REMOTE & WI-FI CONTROL

Included



Included Controllers:

Includes wireless remote controller **RG10F8 (2) / BGEFU1** and a **KJR-120N (X6W) / BGEF** 12V wired wall-mounted controller with weekly timer and built-in Wi-Fi.

Wi-Fi Connectivity (Included): Wi-Fi connectivity is provided through the included **KJR-120N (X6W)** wired controller, enabling remote monitoring and control via the NetHome Plus App. When connected, the system is compatible with Alexa and Google Home voice control.

UNIVERSAL MULTI-POSITION FOUR-WAY INSTALLATION



- Supports upflow, downflow, and horizontal (left or right) configurations for flexible installation in new construction or retrofit ducted applications.

CONSISTENT AIRFLOW PERFORMANCE

- Constant CFM ECM motor delivers steady, reliable airflow and supports up to 0.8 in. w.c. external static pressure for consistent comfort.



ADVANCED INTERNAL COMPONENTS

- Factory-installed all-aluminum evaporator coil and Electronic Expansion Valve (EEV) work together to deliver enhanced durability, corrosion resistance, and precise refrigerant control for improved efficiency.

EASY SERVICE & MAINTENANCE

- The KDIC is designed for easy servicing, featuring quick-access panels for electrical components, blower, and heater, along with an accessible error code display for simplified troubleshooting. A slide-out fan design and magnetic filter cover allow fast, tool-free maintenance—saving time for installers and contractors.



OPTIONAL AUXILIARY ELECTRIC HEAT

- Compatible with optional electric auxiliary heat kits ranging from 3kW to 25kW, providing additional heating capacity when required for colder conditions or supplemental heat applications.

KDIC Series – Standard Features

ENERGY SAVING

-  Eco Mode
-  Gear Mode
-  Demand Response

PERFORMANCE

-  Auto Mode
-  Cooling Mode
-  Heating Mode

COMFORT

-  Adjustable Fan Speed

-  Anti-Cold Air
-  Dry (Dehumidification) Mode
-  Turbo Mode
-  Fan Mode

CONVENIENCE

-  Sleep Mode
-  Breeze Away Mode
-  Self-Diagnosis

-  Wireless Remote Control
-  Wi-Fi Enabled (Built-In)
-  °C / °F Temperature Display Change

-  Child Lock
-  Auto Restart

-  LED Display
-  Filter Reminder
-  Flexible Return Air Intake

-  Timer
-  Optional Klimaire Wired Control

-  Follow Me

-  Silent Mode

RELIABILITY

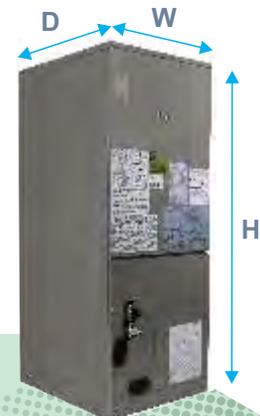
-  A2L Disperse System
-  Auto Defrosting
-  Enlarged Operation Space & Added Diagnostic Board for ODUs

KDIC Series – Specifications

Klimaire Model Number			KDIC18H2-4	KDIC24H2-4
Power supply	Voltage	V-ph-Hz	208-230 / 1 / 60	
	Cooling	Btu/h	18000	
Nominal Capacity	Cooling Current	A	9.1	
	Heating	A	19500	
	Heating Current	Btu/h	9.5	
Minimum Circuit Ampacity (MCA)	A	3.5		
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)	cfm	618.0 576.8 529.7 488.5 N/A		824.0 759.3 694.5 629.8 N/A
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)	dB(A)	N/A 42.5 37.5 30.0 N/A		N/A 43.5 40.0 25.5 N/A
Room Temperature	Cooling	°F	60~90	
	Heating	°F	32-86	
Dimensions	Unit (W*D*H)	in	17.5 x 21.0 x 45.0	
	Packing (W*D*H)	in	20.9 x 26.6 x 48.6	
	Net/Gross Weight	lb	104.7 / 125.7	
Refrigerant Connections	Liquid/Gas	in	1/4 x 1/2	

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Compatible With Single-Zone KSIH Outdoor Series, Multi-Zone KMIR Standard Outdoor Series, Multi-Zone KMHR Hyper Heat Outdoor Series



Klimairst KUIR Series - Ceiling & Floor Indoor Unit



Capacity Range: 9,000 BTU – 24,000 BTU

The Klimairst KUIR ceiling and floor indoor unit is designed to deliver quiet, efficient comfort in a sleek, low-profile form factor for ductless applications. Its convertible design supports both ceiling-mounted and floor-mounted installations, allowing it to adapt seamlessly to residential and light commercial interiors while providing reliable, consistent temperature control across a wide range of operating conditions.

Ideal For:

Ceiling- or floor-mounted installations in bedrooms, living rooms, apartments, offices, classrooms, and light commercial spaces where wall-mounted units are not ideal and flexible placement, wide-angle airflow, and dependable year-round comfort are required without the need for ductwork.

REMOTE & WI-FI CONTROL

Included



Included Controller:
Wireless remote controller **RG10R (M2S)/BGEFU1** for simple, local operation.

Optional

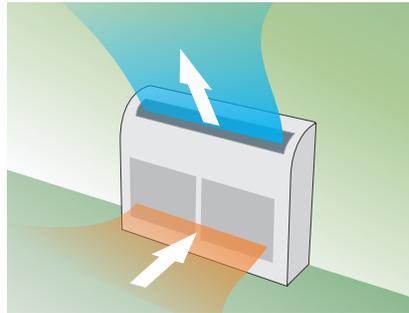


Optional Wired Controllers:
Supports **KJR-120L (R2) / EFU1 (infrared)** and **KJR-120N (X6W) / BGEF** (12V wired wall-mounted controller with weekly timer and built-in Wi-Fi).



Wi-Fi Connectivity (Optional): Remote monitoring and control is available only when using the **KJR-120N (X6W) / BGEF wired controller with built-in Wi-Fi**. When Wi-Fi is enabled, the system can be controlled through the NetHome Plus App and is compatible with Alexa and Google Home voice control.

FLOOR OR CEILING INSTALLATION



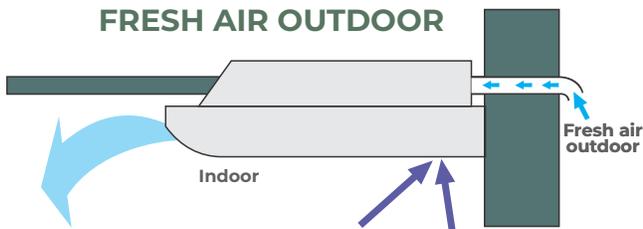
- Designed for flexible floor-mounted or ceiling-mounted installation, allowing adaptable placement in spaces with limited wall availability while maintaining a clean, low-profile appearance.

3D AIR FLOW

- Delivers balanced airflow through combined vertical and horizontal air movement for even comfort throughout the room.



FRESH AIR OUTDOOR



FRESH AIR INTAKE

- Supports connection to an outdoor fresh air source, allowing filtered outside air to be introduced into the space to improve indoor air quality and ventilation.

ANTI-CORROSIVE GOLDEN FIN

- Protective Golden Fin coating helps resist corrosion and extends coil life, supporting long-term durability and reliable performance in demanding environments.



KUIR Series – Standard Features

ENERGY SAVING

-  46°F Home Away Mode
-  ECO Mode
-  GEAR Mode

PERFORMANCE

-  Self Clean
-  Auto Mode
-  Cooling Mode
-  Heating Mode
-  Fresh Air Intake

COMFORT

-  3D Airflow
-  Adjustable Fan Speed
-  Anti-Cold Air
-  Dry (Dehumidification) Mode
-  Turbo Mode
-  Fan Mode
-  Wide-Angle Airflow

CONVENIENCE

-  2-Way Draining Connection
-  Breeze Away Mode
-  Sleep Mode
-  Wireless Remote Control
-  Timer
-  Auto Restart
-  LED Display
-  Wi-Fi Enabled (optional controller)

-  Follow Me
 -  Silent Mode
 -  Self-Diagnosis
 -  °C / °F Temperature Display Change
 -  Optional Klimaire Wired Control
- ### RELIABILITY
-  Anti-Corrosive Golden Fin Coating
 -  TU1 Copper Tubing
 -  A2L Disperse System

KUIR Series – Specifications

Klimaire Model Number			KUIR18-H2-4	KUIR24-H2-4
Power supply	Voltage	V-ph-Hz	208-230 / 1 / 60	208-230 / 1 / 60
	Cooling	Btu/h	18000	24000
Nominal Capacity	Cooling Current	A	6.4	8.6
	Heating	Btu/h	18000	24400
	Heating Current	A	7.2	10.4
Minimum Circuit Ampacity (MCA)		A	1.9	2.5
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)		cfm	576.8 547.4 485.6 420.8 N/A	735.8 706.3 606.3 453.2 376.7
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	N/A 43 40 32 29	51 49 45 34 29
Room Temperature	Cooling	°F	60~90	61~90
	Heating	°F	32-86	32-86
Dimensions	Unit (W*D*H)	in	42.05 x 26.57 x 9.25	42.05 x 26.57 x 9.25
	Packing (W*D*H)	in	45.08 x 29.72 x 12.52	45.08 x 29.72 x 12.52
	Net/Gross Weight	lb	58.42/70.55	61.29/73.19
Refrigerant Connections	Liquid/Gas	in	1/4 x 1/2	3/8 x 5/8

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Compatible With Single-Zone KSIH Outdoor Series, Multi-Zone KMIR Standard Outdoor Series, Multi-Zone KMHR Hyper Heat Outdoor Series



ENERGY SAVING



ECO Mode

Reduces energy consumption by optimizing compressor and fan operation while maintaining comfort.



GEAR Mode

Limits maximum power output (50%, 75%, or 100%) to help manage energy use and electrical demand.



46°F Home Away Mode

Maintains indoor temperature at 46°F to prevent freezing while minimizing energy use when unoccupied.



Demand Response

Automatically reduces or shifts power usage during peak demand periods to support grid stability and lower energy costs.

COMFORT



3D Airflow

Combines horizontal and vertical air movement to evenly distribute air throughout the room.



Horizontal Swing

Automatically moves air left and right to improve coverage across the space.



Vertical Swing

Automatically moves air up and down to direct airflow where it's needed.



Auto Swing

Continuously adjusts airflow direction to distribute air more evenly in the room.



Independent Vane Control

Allows each air vane to be adjusted individually using the wired controller for precise airflow direction.



Wide-Angle Airflow

Delivers air over a broader angle to cover larger areas more evenly.

PERFORMANCE



Auto Mode

Automatically selects cooling or heating and adjusts operation to maintain the set temperature.



Cooling Mode

Provides efficient cooling to quickly and evenly reduce indoor temperature.



Heating Mode

Delivers reliable heat to maintain comfortable indoor temperatures in cold conditions.



Self Clean

Automatically dries and cleans internal components to reduce moisture buildup and maintain performance.



Fresh Air Intake

Allows fresh outdoor air to be introduced into the space for improved air circulation and comfort.



360° Round-Flow Air Distribution

Distributes air in all directions from a central outlet for uniform room coverage.



Adjustable Fan Speed

Provides multiple fan speed settings to fine-tune airflow and comfort levels.



Dry (Dehumidification) Mode

Reduces indoor humidity by removing excess moisture from the air while maintaining comfort.



Fan Mode

Circulates indoor air without heating or cooling for ventilation and air movement.



Anti-Cold Air Function

Prevents cold air from blowing during heating startup by delaying fan operation until the unit reaches the proper temperature.



Turbo Mode

Temporarily boosts system output to rapidly cool or heat the space.

CONVENIENCE



Manual ON / OFF

Allows the unit to be turned ON or OFF directly from the indoor unit without using a remote controller.



LED Display

Displays operating status and temperature information clearly on the indoor unit for easy monitoring.



Wireless Remote Control

Enables full control of system functions and settings from a distance within the room.



Wi-Fi Enabled

Enables remote operation and monitoring of the system through a smart device when connected to a Wi-Fi network.



Optional Klimairst Wired Control

Provides wall-mounted control for stable operation and advanced system management, suitable for fixed or commercial installations.



Timer

Allows the unit to automatically start and stop within a 24-hour period based on user-defined schedules.



Auto Restart

Automatically restores the unit to its previous operating mode and settings after a power interruption.



Child Lock

Prevents unintended operation or setting changes by disabling control inputs.



°C / °F Temperature Display Change

Allows switching between Celsius and Fahrenheit temperature display formats.



Louver Position Memory

Automatically returns the airflow louvers to their last position when the unit is powered back on.



Follow Me Function

Uses the temperature sensor in the remote control to adjust operation based on the temperature around the user.



Sleep Mode

Gradually adjusts temperature settings during sleep hours to enhance comfort while reducing energy consumption.



Breeze Away Mode

Directs airflow away from occupants to minimize direct air contact and improve comfort.



Silent Mode

Reduces operating noise by limiting fan speed and system output for quieter operation.



Self-Diagnosis

Monitors system operation and displays error codes to assist with troubleshooting and service.



Filter Reminder

Reduces operating noise by limiting fan speed and system output for quieter operation.



Washable / Reusable Air Filter

Designed for easy removal, cleaning, and reuse to maintain airflow efficiency.



2-Way Drainage Connection

Allows condensate drainage from either side of the indoor unit for flexible installation.



Built-In Drain Pump

Facilitates condensate removal in installations where gravity drainage is limited.



Flexible Return Air Intake

Allows multiple return air configurations to accommodate various installation layouts.

RELIABILITY



Anti-Corrosive Golden Fin Coating

Protects the heat exchanger from corrosion caused by moisture, salt, and environmental exposure to extend system lifespan.



TU1 Copper Tubing

Uses high-quality copper tubing designed for stable performance and long-term durability under standard operating conditions.



Refrigerant Detection Sensor

Monitors the system for refrigerant leaks and alerts the user to help protect equipment and ensure safe operation.



Alarm Indicator

Provides visual alerts when the system detects abnormal operation or fault conditions.



Internal E-Box

Houses electrical components in a protected enclosure to improve safety, reliability, and service accessibility.



Enlarged Operation Space & Added Diagnostic Board (ODUs)

Provides extra service room inside the indoor unit and includes a built-in diagnostic interface to display outdoor unit error codes and operating status, simplifying maintenance and troubleshooting.



Auto Defrosting

Automatically removes frost buildup from the outdoor unit during heating operation to maintain efficiency and performance.



Self-Diagnosis

Continuously monitors system operation and displays error codes to assist with maintenance and service.



A2L Disperse System

Enhances safety by managing refrigerant dispersion in systems using A2L refrigerants, supporting compliance with safety standards.

KLIMAIRE WIRELESS REMOTE CONTROLS

Model: RG10R (M2S)/BGEFU1

ON/OFF
Turns the unit on or off.

TEMP ^
Increases temperature in 1°C (1°F) increments. Max. temperature is 30°C (86°F).
Note: Press together ∨ & ^ buttons at the same time for 3 seconds will alternate the temperature display between the °C & °F.

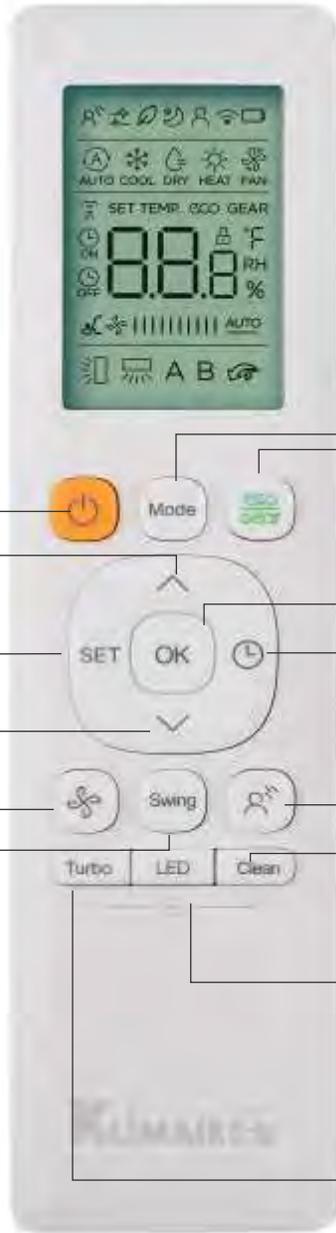
SET
Scrolls through operation functions as follows:
Fresh/UV-Clamp (🍃) → Sleep (🌙) → Follow Me (👤) → AP mode (📶)

The selected symbol will flash on the display area, press the OK button to confirm.

TEMP ∨
Decreases temperature in 1°C (1°F) increments. Min. temperature is 16°C (60°F).

FAN SPEED
Selects fan speeds in the following order: AU → 20% → 40% → 60% → 80% → 100%.
Press the TEMP ^ or ∨ button to increase/decrease the fan speed in 1% increments.

SWING
Starts and stops the horizontal louver movement. For the units with vertical louver swing feature, hold down for 2 seconds to initiate vertical louver auto swing feature.



MODE
Scrolls through operation modes as follows: AUTO → COOL → DRY → HEAT → FAN

Note: HEAT mode is not supported by the cooling only appliance.

ECO/GEAR
Press this button to enter the energy efficient mode in a sequence of following:
ECO → GEAR (75%) → GEAR (50%) → Previous setting mode → ECO.....

OK
Used to confirm the selected functions.

TIMER
Set timer to turn unit on or off.

BREEZE AWAY
This feature avoids direct air flow blowing on the body and makes you feel indulging in silky coolness.
Note: This feature is available under cool, Fan and Dry mode only.

CLEAN
Used to start/stop Active Clean function.

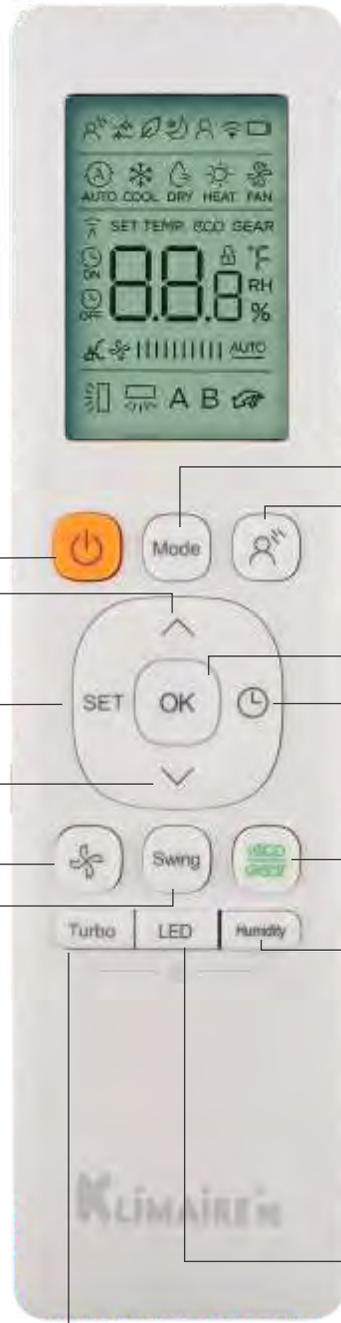
LED
Turns indoor unit's LED display and air conditioner buzzer on and off (model dependent), which create a comfortable and quiet environment.

TURBO
Enables unit to reach present temperature in shortest possible time. Keep pressing this button more than 5 seconds in heating mode to active Super heat operation. To stop this feature, keep pressing this button more than 3 seconds.



**Remote
Control
Holder**

Model: RG10L4 (M2HS)/BGEFU1



ON/OFF
Turns the unit on or off.

TEMP ^
Increases temperature in 1°C (1°F) increments. Max. temperature is 30°C (86°F).
NOTE: Press together √ & ^ buttons at the same time for 3 seconds will alternate the temperature display between the °C & °F.

SET
Scrolls through operation functions as follows:
Active clean (🌀) → Fresh (🍃) → Sleep (🌙) → Follow Me (👤) → AP mode (📶) → Active clean (🌀).....
The selected symbol will flash on the display area, press the OK button to confirm.

TEMP √
Decreases temperature in 1°C (1°F) increments. Min. temperature is 16°C (60°F).

FAN SPEED
Selects fan speeds in the following order: AU → 20% → 40% → 60% → 80% → 100%.
Press the TEMP ^ or √ button to increase/decrease the fan speed in 1% increments.

SWING
Starts and stops the horizontal louver movement. Hold down for 2 seconds to initiate vertical louver auto swing feature.

Turbo
Enables unit to reach present temperature in shortest possible time. Keep pressing this button more than 5 seconds in heating mode to active Super heat operation. To stop this feature, keep pressing this button more than 3 seconds.

MODE
Scrolls through operation modes as follows: **AUTO** → **COOL** → **DRY** → **HEAT** → **FAN**
NOTE: Please do not select HEAT mode if the machine you purchased is cooling only type. Heat mode is not supported by the cooling only appliance.

BREEZE AWAY
This feature avoids direct air flow blowing on the body and makes you feel indulging in silky coolness.

OK
Used to confirm the selected functions.

TIMER
Set timer to turn unit on or off

ECO/GEAR
Press this button to enter the energy efficient mode in a sequence of following:
ECO → GEAR (75%) → GEAR (50%) → Previous setting mode → ECO

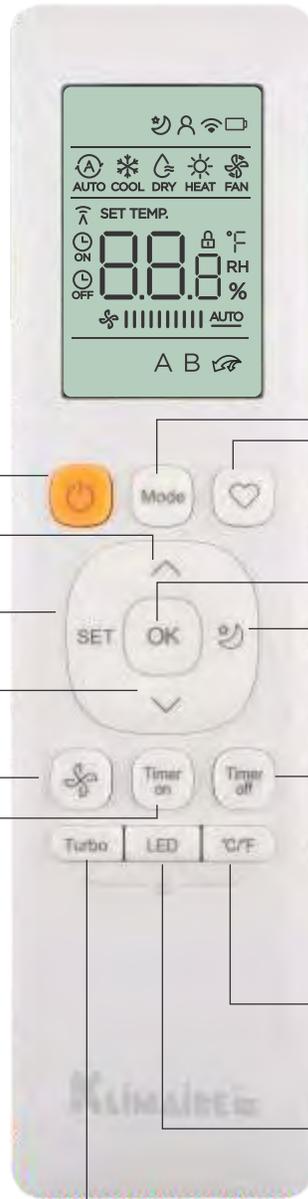
HUMIDITY
Adjust the room humidity during Dry operation in a range of 35%~85%. Press this button to increase the humidity in 5% increments.
NOTE: After setting, the humidity settings will display on the screen.

LED
Turns indoor unit's LED display and air conditioner buzzer on and off, which create a comfortable and quiet environment.



Remote Control Holder

Model: RG10F8(2)/BGEFU1



ON/OFF
Turns the unit on or off.

TEMP ^
Increases temperature in 1°F (1°C) increments. Max. temperature is 86°F (30°C).

SET
Scrolls through operation functions as follows:
I SENSE () → AP mode() → I SENSE...

The selected symbol will flash on the display area, press the OK button to confirm.

TEMP v
Decreases temperature in 1°F(1°C) increments. Min. temperature is 60°F(16°C).

FAN SPEED
Selects fan speeds in the following order:
AUTO → LOW → MED → HIGH

TIMER ON
Sets timer to turn unit on (see How to Use Basic Functions for instructions).

Turbo
Enables unit to reach present temperature in shortest possible time. Keep pressing this button more than 5 seconds in heating mode to active Super heat operation. To stop this feature, keep pressing this button more than 3 seconds.

MODE
Scrolls through operation modes as follows: **AUTO** → **COOL** → **DRY** → **HEAT** → **FAN**

NOTE: Please do not select HEAT mode if the machine you purchased is cooling only type. Heat mode is not supported by the cooling only appliance.

SHORTCUT
Used to restore the current settings or resume previous settings.

OK
Used to confirm the selected functions

SLEEP
Saves energy during sleeping hours.

TIMER OFF
Sets timer to turn unit off (see How to Use Basic Functions for instructions).

°C/°F
The temperature display between the °C & °F.

LED
Turns indoor unit's LED display and air conditioner buzzer on and off, which create a comfortable and quiet environment.



Remote Control Holder

KLIMAIRE WIRED REMOTE CONTROLS

Model: KJR-120L (R2) / EFU1



MODE BUTTON

• Used to select the operating mode
 [AUTO → COOL → DRY → HEAT → FAN]
 • For cooling-only units, there is no HEAT function.

ADJUST BUTTON

• The UP (▲) and DOWN (▼) buttons are used to adjust the temperature.

TIMER BUTTON

• Used to automatically turn on/off the air conditioner at a specified time.

ON/OFF BUTTON

• Used to start/stop the air conditioner.

CONFIRM button

BACK button

FUNC. BUTTON

• Used to scroll through operation functions as follows:
 [Eco → Sleep → Active Clean → Turbo]

FAN SPEED BUTTON

• Used to select the fan speed.
 [Low Med. High]

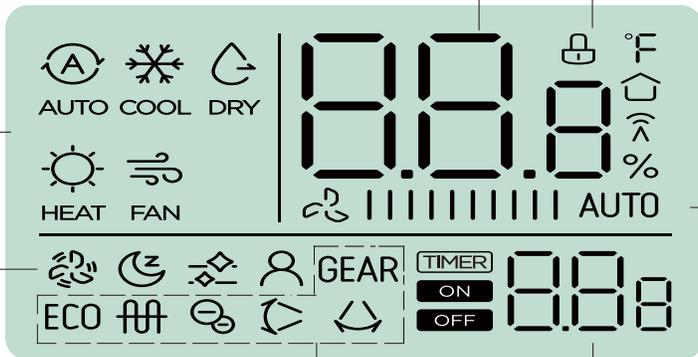
SWING BUTTON

• The SWING button starts and stops the louver movement and sets the desired airflow direction.

LOCK BUTTON

• Used to lock/unlock the current setting.

LCD Display



MODE display
 Displays the current mode, including:
 [AUTO COOL DRY HEAT FAN]

Temperature display

Lock display

FAN SPEED display
 Displays selected fan speed:

- LOW [Fan icon] [4 bars]
- MED [Fan icon] [6 bars]
- HIGH [Fan icon] [8 bars]
- AUTO [Fan icon] [10 bars] AUTO

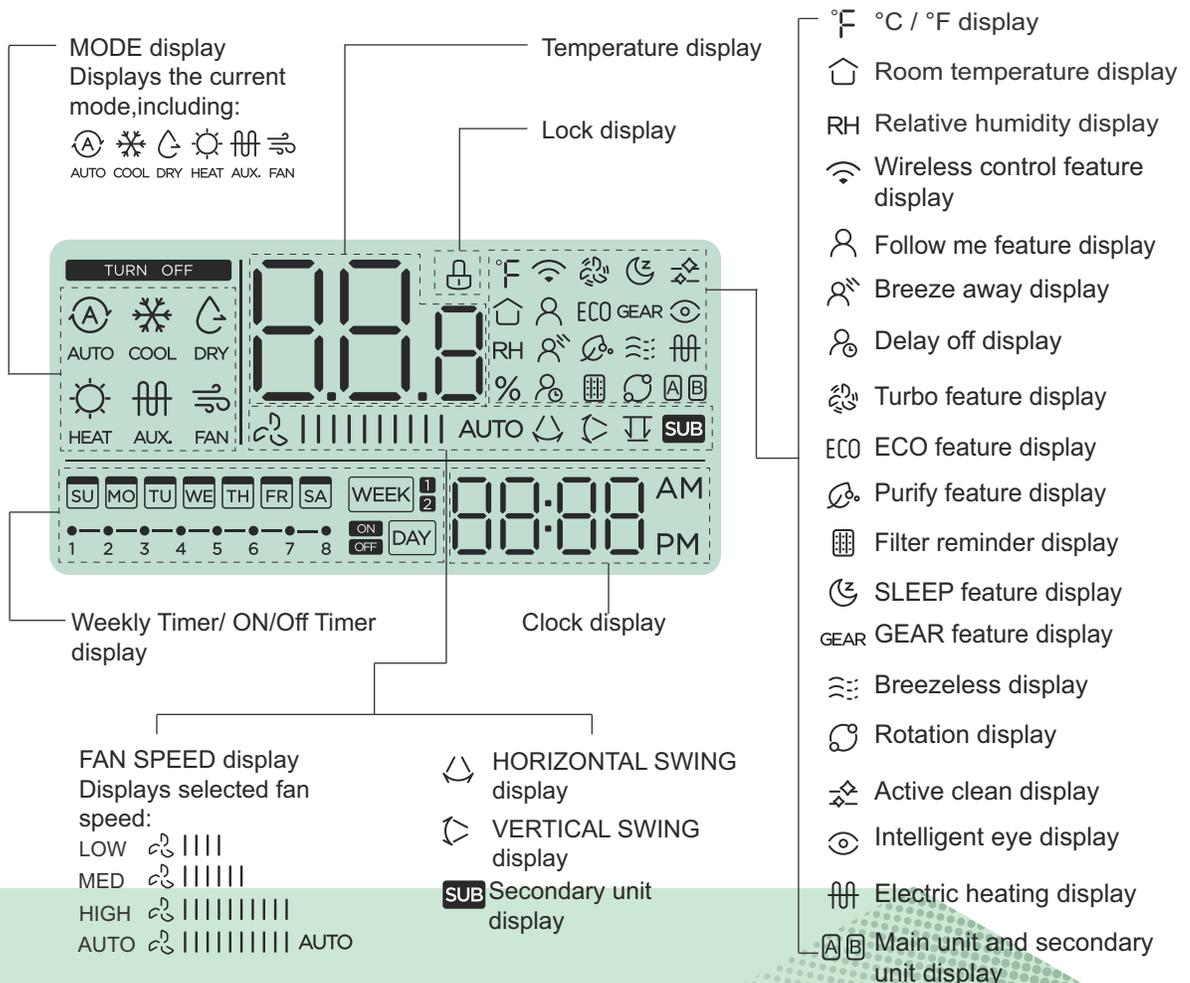
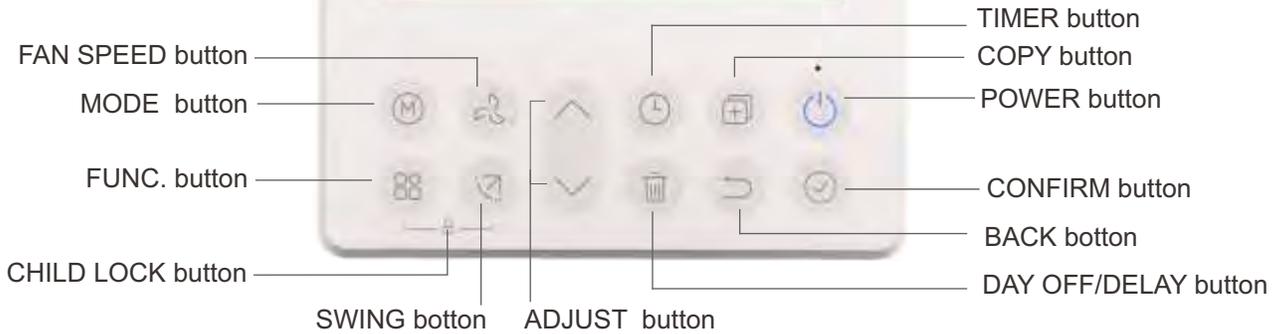
On some models

Timer / ON / Off display

- °F °C / °F display
- Room temperature display
- Follow me feature display
- Fresh feature display (on some models)
- Turbo feature display
- Active clean display
- SLEEP feature display
- UP and down swing (on some models)

- GEAR GEAR feature display (on some models)
- ECO ECO feature display (on some models)
- Electric heating display (on some models)
- Left and right swing (on some models)

Model: KJR-120N (X6W) / BGEF



ACCESSORIES

REFRIGERANT LINE COVER KIT (17 FT)

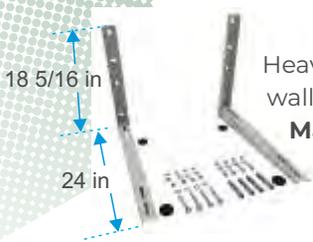


- Elegant and Durable PVC line cover kit hides and covers up to 16 ft length of all exposed refrigerant tubing along the external wall of your home to give an attractive and professionally finished installation.



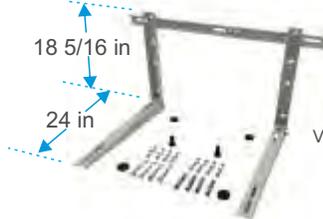
LCK-TECF414

BRACKETS



WAFP24

Heavy duty universal wall mount bracket.
Max load 396 lb



WAFB24

Adjustable width crossbar universal wall mount bracket.
Max load 330 lb



WAFR24

Adjustable pitch rooftop mount bracket.
Max load 330 lb

DRAIN KIT MINIPUMP

- Ultra slim High performance Plug & Play
- Anti siphon device.
- 12 L/h max. flow
- 10m max. rec. head
- (flow rate 6L/h)
- 21 dB(A)
- Up to 16 kW / 54,000 Btu/h



MAFP2406-2 Application

Wall mount	Optional
Floor-ceiling	Optional

INSTALLATION KITS

Kit Number	Specification	Application
IKM1438F16-C17	1/4" liquid x 3/8" suction - 16' length	9 & 12k Fan coils
IKM1438F25-C26	1/4" liquid x 3/8" suction - 25' length	9 & 12k Fan coils
IKM1412F16-C17	1/4" liquid x 1/2" suction - 16' length	18k Fan coils
IKM1412F25-C26	1/4" liquid x 1/2" suction - 25' length	18k Fan coils
IKM1412F35-C36	1/4" liquid x 1/2" suction - 35' length	18k Fan coils
IKM3858F16-C17	3/8" liquid x 5/8" suction - 16' length	24k Fan coils
IKM3858F25-C26	3/8" liquid x 5/8" suction - 25' length	24k Fan coils
IKM3858F50-C51	3/8" liquid x 5/8" suction - 50' length	24k Fan coils



Factory flared, pre-insulated ASTM-B280 Soft copper / 16 AWGx4 Stranded, unshielded interconnecting cable.

ACCESSORIES

3" ECOPAD BLACK PLASTIC EQUIPMENT PAD 18" X 38"



- 3" EcoPad™ Used where local codes supersede the International code and require a pad thicker than 2".
- EcoPad™ 18x38x3 Equipment Pad

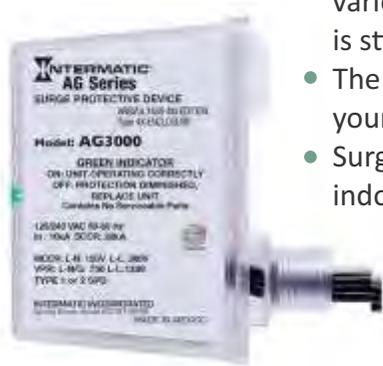
30A FUSIBLE DISCONNECT SWITCH

- Single phase, 240V
- 10,000 Amp Rated
- NEMA 3R, Rainproof
- UL & CUL Rated
- Contractor Friendly
- Unique Side Open Door
- Easy Access
- Patented Finger Safe Pullout Section



SURGE PROTECTOR DEVICE AG3000

- Green LED indicator provides status of protection
- TPMOV Technology: The AG3000's thermally protected metal oxide varistor (TPMOV) technology provides protection from a greater variety of electrical failures when compared to MOV technology, which is still used by many surge protection devices.
- The AG3000 attaches quickly and easily to the electrical disconnect of your equipment.
- Surge protector is tough enough to withstand any conditions either indoor or outdoor.



MULTI
ZONE
UP
TO 6

KLIMAIRE Multi-Zone
Comfort Solutions



KMHR-KMIR Series

Multi-Zone Heating & Cooling Systems



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All installations must comply with local, state, and national electrical and mechanical codes.

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