

KLIMAIRE®



Entrada
MODEL



KIME
KOIE
SERIES

Single-Zone Heat Pump
Mini Split Systems
Wall Mounted Units



9,000 BTU - 36,000 BTU

Up to • 17 SEER2 • 9.5 HSPF2 • 9.5 EER2





WHY TO INSTALL A KLIMAIRE SINGLE ZONE DUCTLESS HEATING & COOLING SYSTEM?

Our products have proven their endurance and resiliency over time, operating in 70 different countries. Klimaire products exceed industry standards for energy efficiency and employ innovative technology to achieve the highest customer satisfaction.



EASY TO CONTROL

Klimaire single-zone systems feature Intelligent Climate Control technology that continuously fine-tunes performance to maintain precise comfort at the touch of a button.



IT'S SO QUIET I CAN HARDLY HEAR IT. IS IT ON?

Yes! With advanced Klimaire inverter (variable-speed) technology, Klimaire single-zone systems operate at exceptionally low sound levels. Select models also feature a Quiet Mode function, allowing the indoor unit to reduce sound levels even further for ultra-quiet performance.



INSTALLATION THAT SAVES TIME AND MONEY

Ductless mini-split systems are one of the fastest-growing home comfort solutions in the U.S. They provide heating and cooling quickly, economically, and conveniently, especially in spaces where traditional ducted systems aren't practical.

Instead of extending ductwork or adding electric resistance heaters, you can deliver targeted comfort exactly where it's needed. Klimaire single-zone systems feature just two main components and require no ductwork, allowing many installations to be completed in a single day.

The indoor unit mounts neatly on a centrally located wall and connects easily to the outdoor unit, minimizing disruption and reducing installation costs.



Comfort Wise Systems For You



WHERE IN YOUR HOME DO YOU SPEND THE MOST TIME?

Like many homeowners, you may find yourself adjusting the thermostat—or avoiding certain rooms altogether because they're too hot or too cold. Now, you can control temperatures independently in the spaces that matter most.

Imagine every room feeling just right, always set to your comfort.

ALL-SEASON PERFORMANCE

Engineered to deliver dependable comfort across extreme outdoor conditions, this system operates efficiently from **53.6°F to 122°F in cooling mode** and **5°F to 86°F in heating mode**.

Built for demanding climates, it ensures consistent, reliable performance throughout every season of the year.





Refined Comfort

“ Quiet.
Intelligent.
Effortlessly
comfortable. ”

Experience refined, individualized comfort in every room with the KLIMAIRE Comfort-Wise™ Duct-Free Split System. Engineered for sophisticated performance, Klimate heat pumps deliver true four-season climate control—providing both heating and cooling with independent temperature settings, precise humidity management, and enhanced air quality benefits for each space.

By eliminating inefficient and costly ductwork that continuously circulates air throughout the home, Klimate ductless systems offer a cleaner, more energy-efficient solution designed to deliver targeted comfort exactly where it's desired.



THE ADVANTAGE OF TRUE ZONE CONTROL



Experience tailored comfort throughout your home. With independent room-by-room temperature control, you can customize each space to your preference while maximizing energy efficiency and minimizing wasted heating and cooling

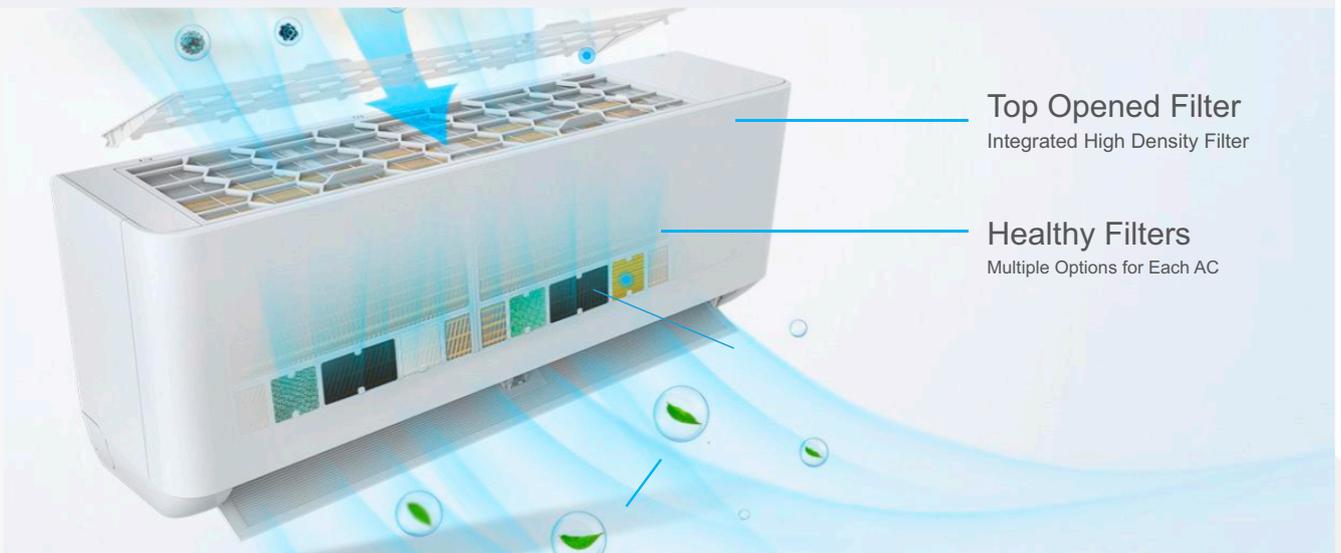


BUILDING AN ADDITION OR CONVERTING A GARAGE OR BASEMENT?

A Klimaire single-zone system is an ideal solution for home additions or converting an attic, garage, or basement into comfortable living space. With a variety of indoor unit options available, Klimaire can meet the unique needs of your project.

A Klimaire single-zone heat pump system can be a cost-effective way to heat and cool your home—while still allowing you to use existing baseboards or wall heaters when needed.

DO YOU HAVE ELECTRIC BASEBOARDS, WALL HEATERS, OR CEILING UNITS?

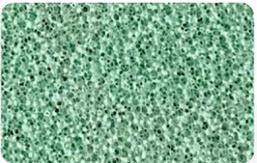


BREATHE EASIER WITH ADVANCED INDOOR AIR QUALITY (IAQ) FEATURES

Select Klimaire single-zone systems offer advanced features designed to help improve indoor air quality and overall comfort. A 3-in-1 multi-stage filtration captures dust, neutralizes bacteria, and reduces odors, delivering cleaner, fresher indoor air every day.

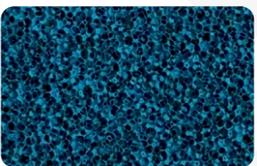


Multi-Layer Air Purification & Deodorizing Technology



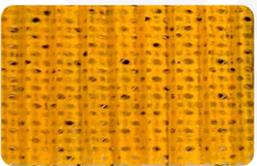
Tea Polyphenols Filter

Infused with natural tea extracts, this filter helps reduce bacteria and neutralize odors, promoting cleaner, fresher indoor air for everyday comfort.



Anion (Negative Ion) Filter

Designed to release negative ions into the airflow, this filter helps attach a net negative charge to airborne pollutant particles. These charged particles bond together, becoming heavier and settling out of the air, helping reduce airborne contaminants, enhanced and freshen indoor air.



Vitamin C

Infused with Vitamin C, this filter helps neutralize chlorine and reduce odors in the air, promoting a fresher and more comfortable indoor environment. It may also help support skin hydration by minimizing exposure to harsh airborne irritants.



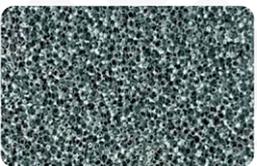
Photocatalyst Filter

Using advanced photocatalytic technology, this filter helps break down airborne bacteria, odors, and harmful organic compounds when exposed to light. The catalytic surface works continuously to support cleaner, fresher indoor air while maintaining optimal airflow.



Activated Carbon Filter

It helps reduce odors, smoke, and harmful gases by trapping airborne pollutants within its porous carbon structure. It effectively absorbs common household odors and volatile organic compounds (VOCs), promoting cleaner, fresher indoor air.



Static-Free Filter

The Static-Free Filter helps reduce static electricity buildup while capturing airborne dust and particles. By minimizing static discharge, it supports cleaner airflow and contributes to a more comfortable indoor environment.

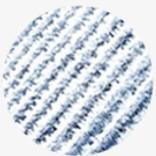


Specialized Air Filter

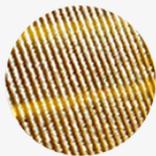
The pre-filter is treated with a safe, colorless, and odorless antimicrobial agent designed to help inhibit mold growth on the filter surface. This added protection helps maintain cleaner airflow and supports long-term filter performance.



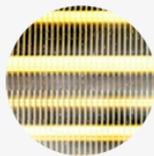
133°F High-Temperature Self-Cleaning System



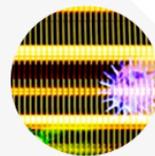
Frosting



Defrosting



**High
Temperature
Drying**



**133°F High
Temperature
Sterilization**

This advanced self-cleaning function heats the indoor coil up to 133°F, helping eliminate moisture, reduce bacterial buildup, and maintain optimal system performance. The result is cleaner airflow and long-lasting efficiency—an effective solution for fresh, clean air during every operation.



Entrada

KLIMAIRE MODEL



SMART CONTROL

A factory-installed Wi-Fi module enhances functionality through the Smart Life App. Easily manage your system remotely from anywhere, at any time. Adjust temperature, modes, and schedules with your smartphone, or enjoy hands-free control using Amazon Alexa or Google Assistant.

GOLDEN FIN PROTECTION



The Golden Fin coating provides enhanced corrosion resistance for outdoor coils. This advanced anti-corrosion treatment helps protect against humidity, salt air, and other harsh environmental elements, extending the lifespan of the heat exchanger and maintaining long-term system performance.

Built for durability, reliability, and lasting efficiency.

Key features

COMFORT



DRY MODE – Independent dehumidification reduces excess moisture in the air, creating a more comfortable indoor environment.



I FEEL – This function allows the remote control to measure the temperature at its current location and transmit signals to the indoor unit to optimize comfort around you. Keep the remote nearby, and it's as if the air conditioner is following you.



SLEEP MODE – Automatically adjusts and maintains a lower, more comfortable temperature setting during sleeping hours for enhanced nighttime comfort and energy savings.



AUTO CLEAN – Cleans and dries the evaporator coil to help prevent mildew buildup and support healthier indoor air quality.



4 WAY AIR FLOW – Up–Down–Left–Right automatic swing distributes air evenly in all directions, ensuring consistent comfort throughout the room.



AUTO-RESTART – In the event of a power outage, the system automatically resumes operation in the previous mode once power is restored.



SMART AIR FLOW – Powerful yet quiet airflow with an enlarged louver design delivers air farther and wider, ensuring complete room coverage.

ENERGY SAVING



ECO MODE - In this mode, the system automatically adjusts operation to optimize energy savings while maintaining comfortable performance.



AWAY HOME (ECO Mode – Long Press)
Press and hold the **ECO Mode 3 sec** button to activate Away Home mode. The system will automatically switch to heating when the room temperature drops below **46°F**, helping prevent freezing and protect your home during extended absences.

CONVENIENCE



24 HOUR TIMER – Allows you to schedule when the system will automatically turn ON or OFF, along with your preferred operating settings.



TURBO MODE – Operates at maximum fan speed and output to quickly bring the room to your desired temperature.



AUTO MODE – Automatically selects the operating mode based on the current room temperature for optimal comfort and efficiency.



EMERGENCY BUTTON – Enables manual operation of the unit at preset conditions when the remote control is unavailable.



REFRIGERANT LEAK DETECTION - Automatically detects low refrigerant levels to help protect the compressor from damage. If a leak is detected, the system will shut down and alert the user.

PERFORMANCE



LOW AMBIENT HEATING – Provides dependable heating even when outdoor temperatures drop as low as 5°F, ensuring comfort in cold climates.



SELF-TROUBLESHOOTING – Built-in diagnostic system enables faster and more accurate service identification, simplifying maintenance and reducing downtime.

KLIMAIRE I FEEL REMOTE CONTROL

1 ON/OFF Button
To start / stop the operation of the unit when this button is pressed

2 UP (▲) Press this button to increase the temperature of the room press the up arrow.

3 DOWN (▼) Press this button to decrease the temperature of the room press the down arrow.

4 MODE The operation mode is changed in sequence (AUTO - COOL DRY - FAN - HEAT) every time this button is pressed.

5 TURBO Press TURBO to activate/deactivate the SUPER function which enables the unit to reach the preset temperature in the shortest time. To switch °F to °C press and hold for 5 seconds.

6 TIMER The air conditioner can be turn automatically ON / OFF at any desired time.

7 FAN To set the Fan press MODE until (🌀) appears on the display. Use it for air ventilation only.

8 ECO Function in this mode the unit automatically sets the operation to save energy. Press again to cancel. Eco Long Press (3 sec) activates Away Home

9 MUTE Press the MUTE button to activate/deactivate this function. When it is pressed the auto fan speed will display in the remote control. To cancel press FAN/TURBO/SLEEP. Inactive in dry mode.

10 SWING (↕) Press this button to activate the horizontal flaps to swing from up to down.

10 SELF-CLEAN Press SWING (↔) and SWING (↕) buttons at the same time to activate the Self-clean function. This is a pre-set program to clean the indoor coil.

11 SWING (↔) Press this button to activate the vertical deflectors to swing from left to right to direct the air flow.

12 SLEEP Pre-set automatic operation. To activate press the SLEEP button and (☾) appears on the display. It can keep the most comfortable temperature and save energy. Press again to cancel this function.

13 DISPLAY To switch ON/OFF the unit panel led display to direct the air flow.

14 I FEEL To switch ON / OFF to initiate the Follow me function, the remote senses actual temperature at its location and sends signal for better comfort as if the remote were following you.

15 I SET To save your preferred settings, set the desired temperature, mode, and fan speed. To save your preferred settings, set the desired temperature, mode, and fan speed.

- | | | | |
|--|------------------------------|--|--|
| | Battery indicator | | Fan speed indicator: Auto/Low/Mid/High |
| | Auto Mode function indicator | | Mute function indicator |
| | Cooling Mode indicator | | SUPER function indicator |
| | Dry Mode indicator | | Up-down auto swing indicator |
| | Fan only Mode indicator | | Left-right auto swing indicator |
| | Heating Mode indicator | | SLEEP function indicator |
| | ECO Mode indicator | | Health function indicator |
| | Timer indicator | | I FEEL functions indicator |
| | Temperature indicator | | |



I FEEL Remote Control & Wall Holder



Accessories

INCLUDED

INSTALLATION KIT

Complete Installation Kit – 16 ft. Pre-Flared Refrigerant Line Set

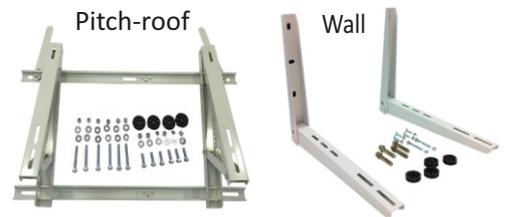
- Factory-flared refrigerant line set
- 18 ft. stranded communication cable
- Wall sleeve & protective cap
- Sealing mastic
- Condensate drain hose
- Vibration isolators
- Decorative wrapping tape



OPTIONAL

OUTDOOR UNIT BRACKETS

Accommodate all brand condensing and heat pump units. Brackets include all anchoring accessories to mount the outdoor unit on an exterior wall or on the roof.



MINI CONDENSATE REMOVAL PUMP

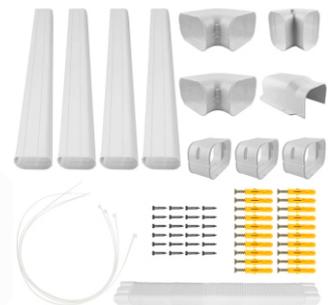
Ultra slim, high performance, easy to install mini condensate removal pump is used where you need an alternative to expel water removed from the air by your air conditioning unit.



REFRIGERANT LINE COVER KIT (17 FT)



Elegant and Durable PVC line cover kit hides and covers up to 17 ft length of all exposed refrigerant tubing along the external wall of your home to give an attractive and professionally finished installation.



Nomenclature

K	I	W	E	12	H	1	-	3	1	X
Brand	Component	Unit Type	Family	Capacity	System	Voltage		R32	Generation	Minor Design Feature
K: Klimate	I: Indoor O: Outdoor	I: Inverter OU W: Wall Mount FCU		(kBtu/h) 09 12 18 24 36	H: Heat Pump	1: 115V / 1ph /60Hz 2: 208-230V / 1ph / 60Hz				



TECHNICAL SPECIFICATIONS

Klima Model Number		KIWE12H1-31X KOIE12H1-31X	KIWE12H2-31X KOIE12H2-31X	KIWE18H2-31X KOIE18H2-31X	KIWE24H2-31X KOIE24H2-31X	KIWE36H2-31X KOIE36H2-31X
Type		Cooling & Heating	Cooling & Heating	Cooling & Heating	Cooling & Heating	Cooling & Heating
Control Type		Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote
Power supply		115V / 60Hz / 1ph	208-230V/60Hz/1ph	208-230V/60Hz/1ph	208-230V/60Hz/1ph	208-230V/60Hz/1ph
Cooling (95° F / 35° C)	Rated Capacity	Btu/h 11500	11500	17000	23000	35000
	Capacity Range	Btu/h 2050-12000	2050-12000	4095-17700	5120-24500	7500-36000
	EER2	Btu/W.h 9.5	9.5	9.5	9.5	9.5
	SEER2	Btu/W.h 17	17	17	17	17
Heating (47° F / 8.3° C)	Rated Capacity	Btu/h 11500	11500	16500	22400	35400
	Rated Capacity @ 17° F / -8.3° C	Btu/h 6800	6800	10000	13500	20400
	Capacity Range	Btu/h 2050-12500	2050-12500	4095-17700	5120-24500	7500-36000
	HSPF2 (Region IV)	Btu/W.h 9.5	8.3	8.5	9.5	8.5
	HSPF2 (Region V)	Btu/W.h 8.1	7.1	7.2	8.5	7.5
	COP2	W/W 3.3	3.2	3.2	3.3	3.2
Rated Input Consumption	Maximum Capacity @ 5° F / -15° C	W/W 8000	7000	9500	12000	18000
	COP2 (5° F / -15° C)	W/W 1.9	1.75	1.8	1.8	1.8
	Cooling	W 1180	1170	1770	2365	3350
	Heating	W 1005	1100	1440	1900	3000
Rated Current	Cooling	A 10.4	5.1	7.7	10.3	14.6
	Heating	A 8.8	4.8	6.3	8.4	13.2
Certifications	NEEP, Canada	NO	NO	NO	NO	NO
	Energy Star	NO	NO	NO	NO	NO
	Quebec	NO	NO	NO	NO	NO
	Nova Scotia	NO	NO	NO	NO	NO
Minimum Circuit Ampacity - MCA	A 17	11	12	17	23	
Maximum Fuse Size	A 25	15	20	25	35	
Moisture Removal	l/h 1.3	1.3	1.6	2.4	3	
	oz/min 0.733	0.733	0.902	1.352	1.691	
Maximum Operation Pressure	MPa 5	5	5	5	5	
Indoor Noise Level at Cooling Turbo/High/Med./Low/Mute	dB(A) 43/40/36/33/29	45/42/39/35/33	49/45/40/34/32	50/48/46/40/37	55/52/46/41/39	
Outdoor Noise Level	dB(A) 53	55	57	56	63	
Connecting Pipe	Gas	in 3/8"	3/8"	3/8"	1/2"	5/8"
	Liquid	in 1/4"	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core Number	AWG 4x16AWG	4x16AWG	4x16AWG	4x16AWG	4x16AWG
Power Cord	Core Number	AWG 14AWG	14AWG	14AWG	14AWG	12AWG
Suitable Area	sq.ft Up to 480	Up to 480	Up to 720	Up to 960	Up to 1,400	
Indoor Air Circulation - Turbo/Hi/Mid/Lo/Mute	m ³ /h 470/450/410/380/350	500/450/400/350/270	700/620/500/400/355	1150/1070/860/700/600	1500/1260/960/780/700	
	cfm 276/265/241/224/206	294/264/235/206/159	412/364/294/235/208	676/629/505/412/352	882/741/564/458/411	
Refrigerant Gas	Type	R32	R32	R32	R32	R32
	g 500	500	670	1040	1590	
	oz 17.63	17.63	23.63	36.68	56.08	
	mm 777x250x201	777x250x201	910x294x206	1010x315x220	1191x360x258	
Net dimensions (W x D x H)	Indoor	in 30.59x9.84x7.91	30.59x9.84x7.91	35.83x11.57x8.11	39.76x12.4x8.66	46.89x14.17x10.16
		in 30-5/8" x 9-7/8" x 7-7/8"	30-5/8" x 9-7/8" x 7-7/8"	35-7/8" x 11-5/8" x 8-1/8"	39-3/4" x 12-3/8" x 8-5/8"	46-7/8" x 14-1/8" x 10-1/4"
	Outdoor	mm 787x290x498	787x290x498	810x305x549	863x349x602	978x421x803
		in 30.98x11.42x19.61	30.98x11.42x19.61	31.89x12.01x21.61	33.98x13.74x23.7	38.5x16.57x31.61
Net weight	Indoor	kg 7.5	7.5	9.5	12	17.5
		lb 16.5	16.5	20.9	26.5	38.6
	Outdoor	kg 23	23	26.0	32.0	48.0
		lb 50.7	50.7	57.3	70.5	105.8
Indoor Packing Dimensions (W x D x H)	mm 840x315x260	840x315x260	979x372x277	1096x390x297	1260x430x328	
	in 33-1/16" x 12-3/8" x 10-1/4"	33-1/16" x 12-3/8" x 10-1/4"	38-1/2" x 14-5/8" x 10-7/8"	43-1/8" x 15-3/8" x 11-3/4"	49-5/8" x 16-7/8" x 12-7/8"	
Outdoor Packing Dimensions (W x D x H) (w/ super package & pipe)	mm 838x338x580	838x338x580	854x360x636	900x405x685	1021x479x835	
	in 33" x 13-5/16" x 22-7/8"	33" x 13-1/4" x 22-7/8"	33-5/8" x 14-1/8" x 25"	35-3/8" x 16" x 27"	40"-3/16" x 18"-7/8" x 32"-7/8"	
Gross Weight (w/ 5 m / 17 ft pipe)	Outdoor	kg 27.5	27.5	30.5	37.0	54.5
		lb 60.6	60.6	67.2	81.6	120.2
Gross Weight (w/ super package & pipe)	Outdoor	kg 28	28	31	37.5	51.6
		lb 61.73	61.73	68.34	82.67	113.5
Factory Precharge Line	(m / ft) 7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25	
Maximum Line Length	(m / ft) 15 / 49	15 / 49	15 / 49	20 / 65	30 / 98	
Maximum Height Difference Between Indoor and Outdoor	(m / ft) 10 / 33	10 / 33	10 / 33	15 / 49	20 / 65	
Additional Refrigerant Charge	(g/m oz/ft) 10 0.11	10 0.11	10 0.11	10 0.11	10 0.11	
Operation Temperature	°F 16-31	16-31	16-31	16-31	16-31	
Ambient Temperature	Indoor (Cooling / Heating)	°C >=17/<=30	>=17/<=30	>=17/<=30	>=17/<=30	>=17/<=30
	Outdoor (Cooling / Heating)	°C 12-50/-15-30	12-50/-15-30	12-50/-15-30	12-50/-15-30	12-50/-15-30
Ambient Temperature	Indoor (Cooling / Heating)	°F >=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86
	Outdoor (Cooling / Heating)	°F 53.6-122/5-86	53.6-122/5-86	53.6-122/5-86	53.6-122/5-86	53.6-122/5-86

KIWE | Indoor units



KOIE | Outdoor units





Entrada

KLIMAIRE MODEL

KLIMAIRE®
Mark of Superior Quality



**KIWE
KOIE**
SERIES



Klimaïre Products Inc.
7999NW 81 Place - Miami, FL 33166 - USA
Tel: (305)593-8358 - Fax (305) 675-2212
www.klimaïre.com - sales@klimaïre.com

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