

KAISAI



PRODUCT OVERVIEW

AIR CONDITIONING | HEAT PUMPS | RENEWABLE ENERGY

2026



ESG

ENVIRONMENTAL | SOCIAL | GOVERNANCE

By operating in accordance with ESG principles, we aim to reduce the negative impact of our operations on the environment while creating value for our stakeholders, including employees, customers, local communities and investors. We are committed to conducting business ethically and responsibly, placing great importance on transparency and corporate responsibility to enhance the trust and loyalty of our stakeholders.

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WE CARE ABOUT AIR

The KAISAI brand specialises in providing modern air conditioning systems, eco-friendly heat pumps and advanced solutions for energy storage and optimisation. Thanks to many years of investment in technology development, KAISAI devices are among the most innovative solutions in their category and are successfully used in both public buildings and residential construction.

KAISAI is a proprietary brand of Klima-Therm, a global company with an established position and a long history in the HVACR industry. As a pioneering company, Klima-Therm has been setting standards in modern HVACR solutions for years. Consistent commitment to quality, innovation and customer satisfaction has allowed the company to build a strong and recognisable brand on international markets.

KAISAI WALL-MOUNTED Air conditioner series

		COOLING / HEATING CAPACITY [kW]				
PAGE NO.	2,6÷2,7	3,4÷3,6	5,1÷5,4	7,0÷7,2		
HIGH PERFORMANCE LINE Top performance and advanced features for maximum comfort						
	ART	13	•	•	•	•
	NORDIC	14		•		
	PRO HEAT+	12	•	•	•	•
DESIGN LINE Stylish, modern appliances combining exclusive design with reliable performance						
	GEO+	10	•	•	•	•
	GEO	11	•	•	•	•
	ART	13	•	•	•	•
	ICE	9	•	•	•	•
	NORDIC	14		•		
CORE LINE Best-selling models offering balanced performance and quality at an attractive price						
	FLY	7	•	•	•	•
	FLY+	6	•	•	•	•
	ECO	8	•	•	•	•
	EVO	15	•	•	•	•

KKWX 09|12|18|24RRA1
KKOX 09|12|18|24RRA1



FLY+

Split air conditioner
wall mounted

NEW
2026



Specification

Cooling capacity: 2.6/3.5/5.2/7.0 kW

Heating capacity: 2.9/3.8/5.4/7.3 kW

Refrigerant: R32

Energy efficiency class: A++/A+

SEER: up to 7.4

SCOP: up to 4.1

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -25~24°C

Functions



Wi-Fi module



ECO+ function (based on AI algorithm)



Quiet operation function of the outdoor unit



Sterilisation 56°C



Gear function



Smooth adjustment of internal fan speed



Multifunctional MFB board (optional)

KWX 09|12|18|24KRHI
KWX 09|12|18|24KRHO

FLY

Split air conditioner
wall mounted



Specification

Cooling capacity: 2.6/3.5/5.3/7.0 kW

Heating capacity: 2.9/3.8/5.6/7.3 kW

Refrigerant: R32

Energy efficiency class: A++/A+

SEER: up to 7.4

SCOP: up to 4.1

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -25~30°C

Functions



Wi-Fi module



Bio Hepa filter



Cold catalyst filter



3D airflow



Compressor and
condensate tray heaters

KEX 09|12|18|24KTH2I
KEX 09|12|18|24KTH2O

ECO

Split air conditioner
wall mounted



Specification

Cooling capacity Wydajność chłodnicza: 2.6/3.5/5.3/7.0 kW

Heating capacity: 2.9/3.8/5.6/7.3 kW

Refrigerant: R32

Energy efficiency class: A++/A+

SEER: up to 7.4

SCOP: up to 4.1

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -25~30°C

Functions



Wi-Fi module



Cold catalyst filter



Compressor and
condensate tray heaters



Self-cleaning
evaporator

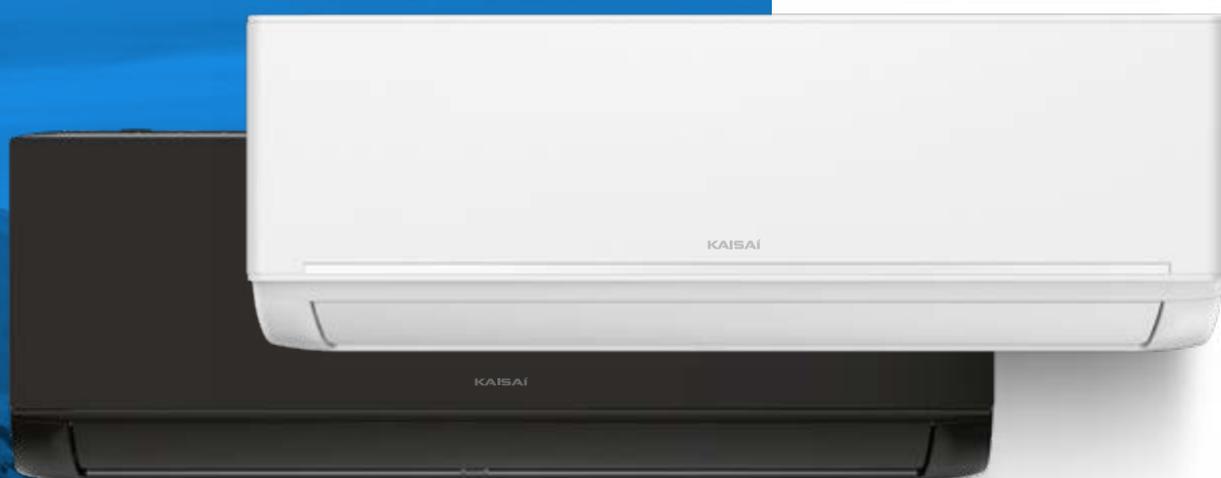
KLW 09|12|18|24HRHI
KLW 09|12|18|24HRHO

KLB 09|12|18| 24KRHI
KLB 09|12|18| 24HRHO



ICE WHITE / BLACK

Split air conditioner
wall mounted



Specification

Cooling capacity: 2.6/3.5/5.3/7.0 kW

Heating capacity: 2.9/3.8/5.6/7.3 kW

Refrigerant: R32

Energy efficiency class: A+++/A++

SEER: up to 8.8

SCOP: up to 4.6

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -25~30°C

Functions



Wi-Fi module



Bio Hepa filter



Cold catalyst filter



3D airflow



Compressor and
condensate tray heaters



Wired controller
(optional)



Central controller
(optional)

KKWR 09|12|18|24RAA1
KKOG 09|12|18|24RAA1

KKWS 09|12|18|24RAA1
KKOG 09|12|18|24RAA1



GEO+

WHITE / GREY

Split air conditioner
wall mounted

NEW
2026



Specification

Cooling capacity: 2.7/3.5/5.4/7.2 kW

Heating capacity: 3.3/4.2/5.8/7.3 kW

Refrigerant: R32

Energy efficiency class: A+++/A++

SEER: up to 8.7

SCOP: 4.7

Cooling operating temperature range: -15~53°C

Heating operating temperature range: -25~32°C

Functions



WiFi module



UVC Lamp



Breezeless function



3 filters



Self-cleaning
evaporator



8°C heating

KGE 09|12|18|24GRHI
KGE 09|12|18|24GRHO

GEO

Split air conditioner
wall mounted



Specification

Cooling capacity: 2.6/3.5/5.3/7.0 kW

Heating capacity: 2.9/3.8/5.6/7.3 kW

Refrigerant: R32

Energy efficiency class: A+++/A++

SEER: up to 9.3

SCOP: 4.6

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -25~24°C

Functions



WiFi module



Bio Hepa filter



Air ionization



3D airflow



Cold catalyst filter



Compressor and
condensate tray heaters

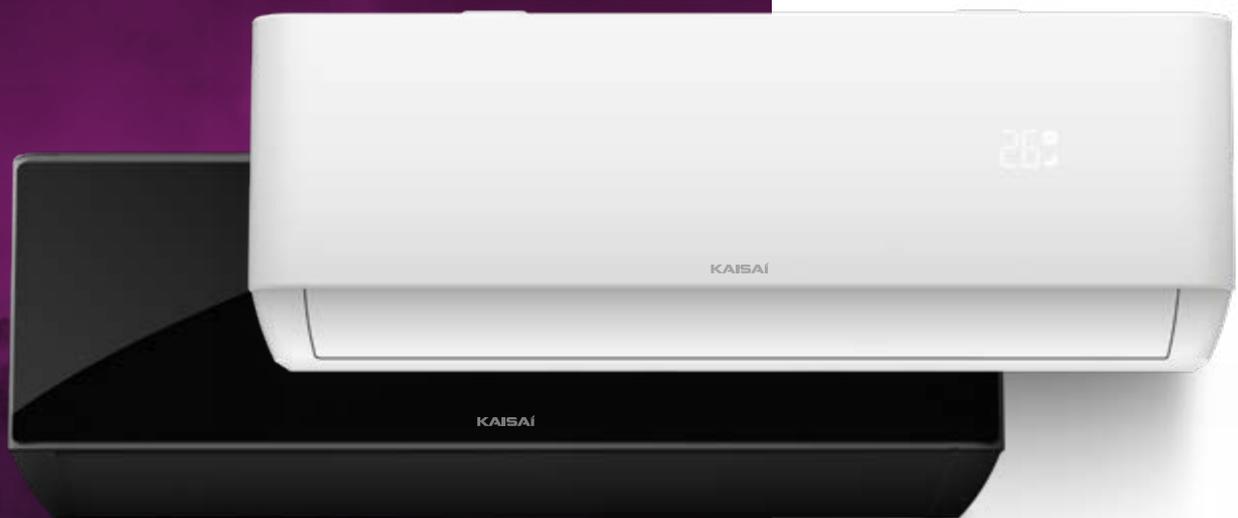
KRW 09|12|18|24TLHI
KRWB 09|12|18|24TLHO

KRB 09|12|18|24TLHI
KRWB 09|12|18|24TLHO



PRO HEAT+ WHITE / BLACK

Split air conditioner
wall mounted



Specification

Cooling capacity: 2.6/3.5/5.2/7.0 kW

Heating capacity: 3.0/3.8/5.5/7.1 kW

Refrigerant: R32

Energy efficiency class: A+++/A++

SEER: up to 8.5

SCOP: up to 4.7

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -25~30°C

Functions

-  WiFi module
-  Silver ion filter
-  Air ionization
-  3D airflow
-  Condensate tray heater
-  Gentle Cooling function
-  UVC Lamp

KKWI 09|12|18|24RTA1
KKOH 09|12|18|24RTA1

KKWF 09|12|18|24RTA1
KKOH 09|12|18|24RTA1



ART WHITE / BLACK

Split air conditioner
wall mounted

NEW
2026



Specification

Cooling capacity: 2.7/3.6/5.3/7.0 kW

Heating capacity: 3.4/3.9/5.6/7.1 kW

Refrigerant: R32

Energy efficiency class: A+++/A++

SEER: up to 8.5

SCOP: 4.7

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -25~30°C

Functions



WiFi module



Aroma tablet



Hotel mode and
on/off port



Double horizontal
louvers



Electronic
expansion valve

KNP 12NRHI
KNP 12NRHO

NORDIC

Split air conditioner
wall mounted



Specification

Cooling capacity: 3.5 kW

Heating capacity: 3.8 kW

Refrigerant: R32

Energy efficiency class: A+++/A+++

SEER: up to 9.2

SCOP: up to 5.1

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -35~30°C

Functions



WiFi module



Sterilisation 56°C



Air ionization



3D airflow



Compressor and
condensate tray heaters



Fireplace function

KEV 09|12|18|24TLHI
KEV 09|12|18|24TLHO



EVO

Split air conditioner
wall mounted



Specification

Cooling capacity: 2.6/3.4/5.1/7.0 kW

Heating capacity: 2.7/3.4/5.2/7.1 kW

Refrigerant: R32

Energy efficiency class: A++/A+

SEER: up to 6.8

SCOP: up to 4.0

Cooling operating temperature range: -15~53°C

Heating operating temperature range: -20~30°C

Functions



WiFi module



ECO function



8°C heating



Condensate tray
heater



Simple maintenance



Self-cleaning
evaporator

KFAU-12HRG32X
KOX230-12HFN32X

KFAU-17HRG32X
KOX330-18HFN32X



CONSOLE TYPE

Air conditioner



Specification

Cooling capacity: 3.5/5.0 kW

Heating capacity: 3.8/5.3 kW

Refrigerant: R32

Energy efficiency class: A++/A+

SEER: up to 7.3

SCOP: 4.0

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -15~24°C

Functions



WiFi module
(option)



2 air outlets



8°C continuous
heating



Compressor and
condensate tray heaters

KKGB 12RTA1
KKOS 12RTA1

CONSOLE TYPE

Air conditioner

NEW
2026



Specification

Cooling capacity: 3.5 kW

Heating capacity: 3.6 kW

Refrigerant: R32

Energy efficiency class: A++/A+

SEER: 6.5

SCOP: 4.0

Cooling operating temperature range: -15~53°C

Heating operating temperature range: -20~30°C

Functions



WiFi module



2 air outlets



Compact dimensions



Low noise level

KKPM 12PRA1
KKPE 12PTA1
KKPA 12PAA1

PORTABLE

Air conditioners

NEW
2026



Specification

Cooling capacity: 3.4/3.5 kW

Heating capacity: 2.8/3.2 kW

Refrigerant: R290

Energy efficiency class: A/A+

EER: up to 2.6

COP: up to 2.8

Functions



WiFi module



Touch panel



Installation accessories included



The range of air conditioners also includes

Cassette
air conditioners
(KCA/KCD)



Floor/ceiling
air conditioners
(KUE)



Duct
air conditioners



Multi-split
air conditioners

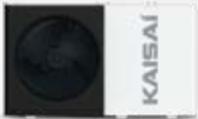


Floor
air conditioners



KAISAI

Heat pump series

	REFRIGERANT	CAPACITY [kW]						
		6	8	10	12	14	16	
SPLIT WITHOUT DHW TANK								
	KHA KMK	R32	A+++ A++	A+++ A++	A+++ A++	A+++ A++	A+++ A++	A+++ A++
SPLIT WITH DHW TANK								
	KHA KMK	R32	A+++ A++	A+++ A++	A+++ A++	A+++ A++	A+++ A++	A+++ A++
MONOBLOCK								
	KHC	R32	A+++ A++					
	KHC	R32		A+++ A++	A+++ A++	A+++ A++	A+++ A++	A+++ A++
	KHY KSHH	R290				A+++ A++		
	KHOA	R290	A+++ A++	A+++ A++	A+++ A++			
	KHON	R290		A+++ A+++	A+++ A+++			

KHC 06RY1-B
KHC 08|10|12|14|16RY3-B
KHC 22|30RX3



KHC

Air-to-water heat pump
R32 monoblock



Specification

Nominal capacity: 6/8/10/12/14/16/22/30 kW

Electric auxiliary heater: 3/6/9 kW

Refrigerant: R32

Energy efficiency class (heating 35°C/55°C): A+++/A++

COP: up to 5.15

Water leaving temp. – heating: 25~65°C

Water leaving temp. – cooling: 5~25°C

Outlet water temp. – DHW: 25~60°C

Outdoor air temp. range – heating: -25~35°

Outdoor air temp. range – cooling: -5~43°

Outdoor air temp. range – DHW: -25~43°C

Functions



Wireless
Wi-Fi operation



Modbus RTU
protocol



Additional
electric heater



Operation of 2
heating circuits

KMK 190L-100RY1/240L-100RY3
KHA 06|08|10RY1-B

KMK 240L-160RY3
KHA 12|14|16RY3-B



KMK KHA

Air-to-water heat pump
R32 split with DHW tank



Specification

Nominal capacity: 6/8/10/12/14/16 kW

Electric auxiliary heater: 3/6/9 kW

Refrigerant: R32

Energy efficiency class (heating 35°C/55°C): A+++/A++

COP: up to 5.15

Water leaving temp. – heating: 25~65°C

Water leaving temp. – cooling: 5~25°C

Outlet water temp. – DHW: 25~60°C

Outdoor air temp. range – heating: -25~35°

Outdoor air temp. range – cooling: -5~43°

Outdoor air temp. range – DHW: -25~43°C

Functions



Wireless
Wi-Fi operation



Modbus RTU
protocol



Additional
electric heater



Operation of 2
heating circuits



190L/240L
Stainless steel tank

KMK 60RY1-B KMK 100RY3 KMK 160RY3
KHA 06RY1-B KHA 08|10RY1-B KHA 12|14|16RY3-B



KMK KHA

Air-to-water heat pump
R32 split



Specification

Nominal capacity: 6/8/10/12/14/16 kW

Electric auxiliary heater: 3/6/9 kW

Refrigerant: R32

Energy efficiency class (heating 35°C/55°C): A+++/A++

COP: up to 5.20

Water leaving temp. – heating: 25~65°C

Water leaving temp. – cooling: 5~25°C

Outlet water temp. – DHW: 25~60°C

Outdoor air temp. range – heating: -25~35°

Outdoor air temp. range – cooling: -5~43°

Outdoor air temp. range – DHW: -25~43°C

Functions



Wireless
Wi-Fi operation



Modbus RTU
protocol



Additional
electric heater



Operation of 2
heating circuits

GREEN Comfort

NEW
2026



Air-to-water heat pump
R290 monoblock



Specification

Nominal capacity: 6/8/10 kW

Electric auxiliary heater: 3 kW

Refrigerant: R290

Energy efficiency class (heating 35°C/55°C): A+++/A++

COP: up to 5.00

Water leaving temp. – heating: 25~75°C

Water leaving temp. – cooling: 5~25°C

Outlet water temp. – DHW: 20~70°C

Outdoor air temp. range – heating: -25~35°

Outdoor air temp. range – cooling: -5~46°

Outdoor air temp. range – DHW: -25~46°C

Functions



Two heating circuits



Built-in electric flow heater



User-friendly controller with color display



Drip tray with heater



Working in a cascade



Wireless Wi-Fi operation

GREEN Power

Air-to-water heat pump
R290 monoblock

NEW
2026



Specification

Nominal capacity: 8/10 kW

Electric auxiliary heater: 3 kW

Refrigerant: R290

Energy efficiency class (heating 35°C/55°C): A+++/A+++

COP: up to 5.25

Water leaving temp. – heating: 25~80°C

Water leaving temp. – cooling: 5~25°C

Outlet water temp. – DHW: 20~70°C

Outdoor air temp. range – heating: -25~35°

Outdoor air temp. range – cooling: -5~46°

Outdoor air temp. range – DHW: -25~46°C

Functions



Two heating circuits



Built-in electric flow heater



Low noise level



Drip tray with heater



Working in a cascade



Precise temperature control



Wireless Wi-Fi operation

KHY 12PY3
KHSH 090NPA3

KHY

NEW
2026



Air-to-water heat pump
**R290 monoblock
with hydraulic module**



Specification

Nominal capacity: 12 kW

Refrigerant: R290

Energy efficiency class (heating 35°C/55°C): A+++/A++

COP: up to 4.45

Water leaving temp. – heating: 9~70°C

Water leaving temp. – cooling: 5~15°C

Outdoor air temp. range – heating: -25~43°

Outdoor air temp. range – cooling: -5~43°

Functions

-  Two heating circuits
-  Intelligent defrost
-  Soundproof isolation
-  Shock absorption
-  Intuitive control

KTFD 280XNA1

KTFD

NEW
2026

ECO HOME DHW/Heating tank



Specification

DHW tank actual capacity: 274 l

Buffer tank actual capacity: 134 l

Max. design water pressure: 10 Bar

Max. tank design pressure: 10 Bar

Max. water temperature in the tank: 95°C

Coil surface: 2.9 m²

Energy efficiency class: C

Rated power of the electric heater: 3 kW

Functions



DHW tank including the coil made of SUS316 stainless steel



Buffer tank made of SUS316 stainless steel



50 mm polyurethane insulation



3 kW electric heater included as standard



Compact design



Use in newly designed and modernized installations

HYBRID INVERTER

10 kW



Supporting 200% oversized PV power, Simple Efficient On&OFF Grid parallel system.



Adjustable power in each phase, Support diesel generator control (DI/DO).

Specification

Max. continuous photovoltaic input power: 20kW

Max. DC voltage: 1100V

Nominal voltage: 720V

MPPT voltage range: 140V-1000V

Starting voltage: 200V

Max. short-circuit current per MPPT: 20A

Backup Nominal AC output power: 9.2kW

Backup Max. output current: 14.5A

Nominal output voltage: 400V

Functions



Intelligent operating modes



LCD display



Maximum 8 modules connection



ON/OFF Grid work



CAN/WiFi/RS485 communication



Unbalanced Output

5.1 kWh

ENERGY STORAGE

5.1 kWh



CATL LFP Battery, Stable and safe Module, pack, system, triple protection.



Modular design, Plug and play, Mobile APP Monitoring.

Specification

Energy capacity: 5.12 kWh

Usable volume: 4.6 kWh

Battery type: LFP (LiFePO4)

Depth of discharge (DoD): 90%

Nominal voltage: 51.2V

Life: 10 000 cycles

Max. charging/discharging power: 2825W/4096W

DC circuit breaker: 125A

Max. charging/discharging current: 50 A/80 A

Functions



BMS in each battery



IP65 rated



Built-in battery heaters Advanced AC/DC



Multi AC/DC protection



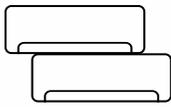
Detailed monitoring of battery parameters



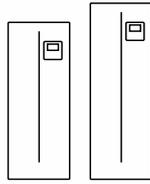
High performance after a long period of operation

KAISAI

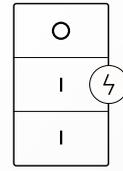
AIR CONDITIONING | HEATING



AIR CONDITIONERS



HEAT PUMPS



STORAGE AND ENERGY
OPTIMISATION



Full range of products available on our website [kaisai.com](https://www.kaisai.com)

Contact details

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Check the current list of Distributors at: www.kaisai.com

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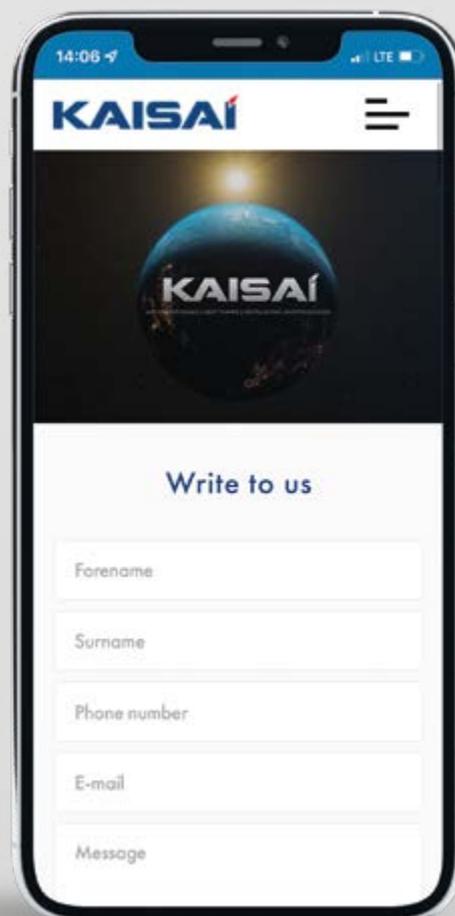
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kaisai.com