

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.

Table of contents

KAISAI brand	4
Air conditioner series	5
Air conditioners	6
NEW ART WHITE / BLACK	6
NORDIC	7
NEW GEO+ WHITE / GREY	8
GEO	9
ICE WHITE / BLACK	10
PRO HEAT+ WHITE / BLACK	11
NEW FLY+	12
FLY	13
ECO	14
NEW AIR	15
EVO	16
NEW PORTABLE	17
CONSOLE	18
NEW CONSOLE	19
NEW Mini VRF Systems	20
Other products on offer	22
Heat pump series	24
Heat pumps	25
KHC	25
KMK / KHA with DHW tank	26
KMK / KHA	27
NEW GREEN Comfort	28
NEW GREEN Power	29
NEW KHY with hydraulic module	30
NEW DHW/Heating tank	31
Renewable energy	32
Hybrid inverter	32
Energy storage	33
Contact details	35












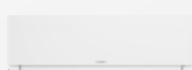


WE CARE ABOUT AIR

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	6	•	•	•	•	
	NORDIC	7		•			
	PRO HEAT+	11	•	•	•	•	
DESIGN LINE Stylish, modern appliances combining exclusive design with reliable performance							
	GEO+	8	•	•	•	•	
	GEO	9	•	•	•	•	
	ART	6	•	•	•	•	
	ICE	10	•	•	•	•	
	NORDIC	7		•			
CORE LINE Best-selling models offering balanced performance and quality at an attractive price							
	FLY	13	•	•	•	•	
	FLY+	12	•	•	•	•	
	ECO	14	•	•	•	•	
	EVO	16	•	•	•	•	
	AIR	15	•	•	•	•	

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

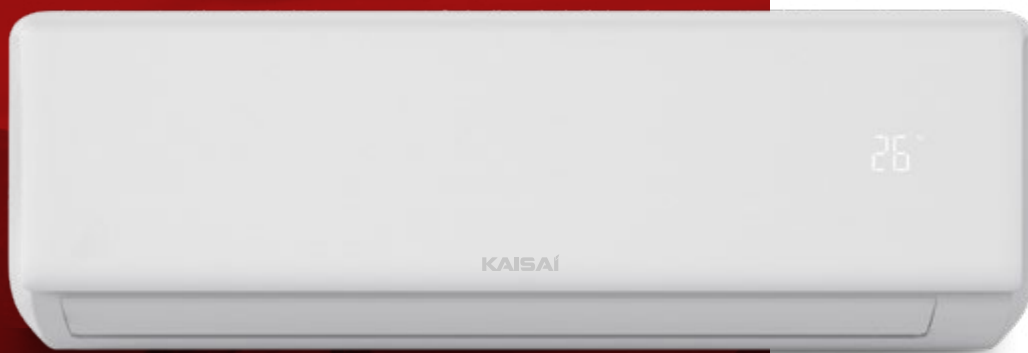


Electronic
expansion valve

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

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

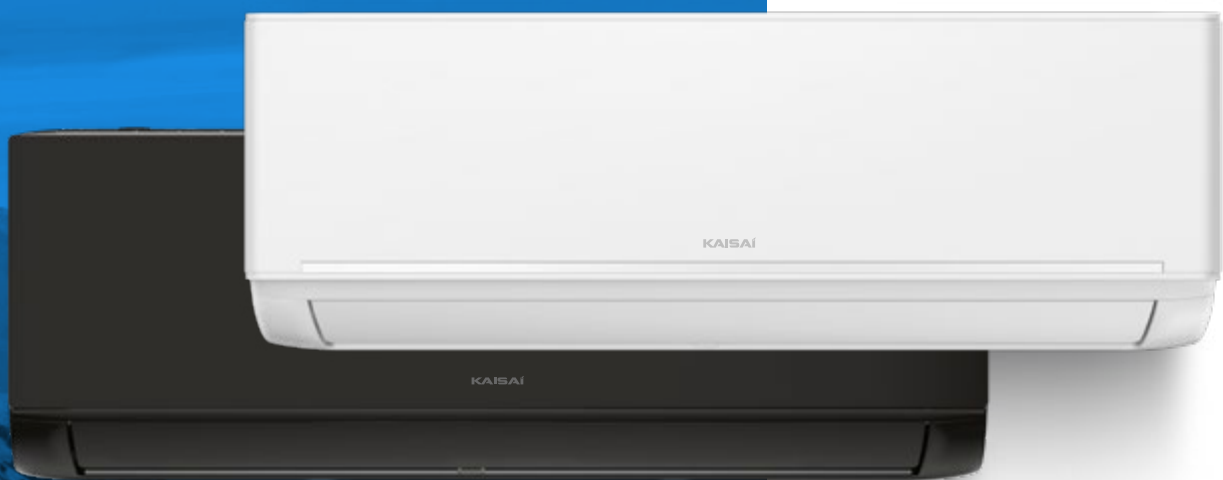
KLW 09|12|18|24HRHI
KLWB 09|12|18|24HRHO

KLB 09|12|18| 24KRHI
KLWB 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)

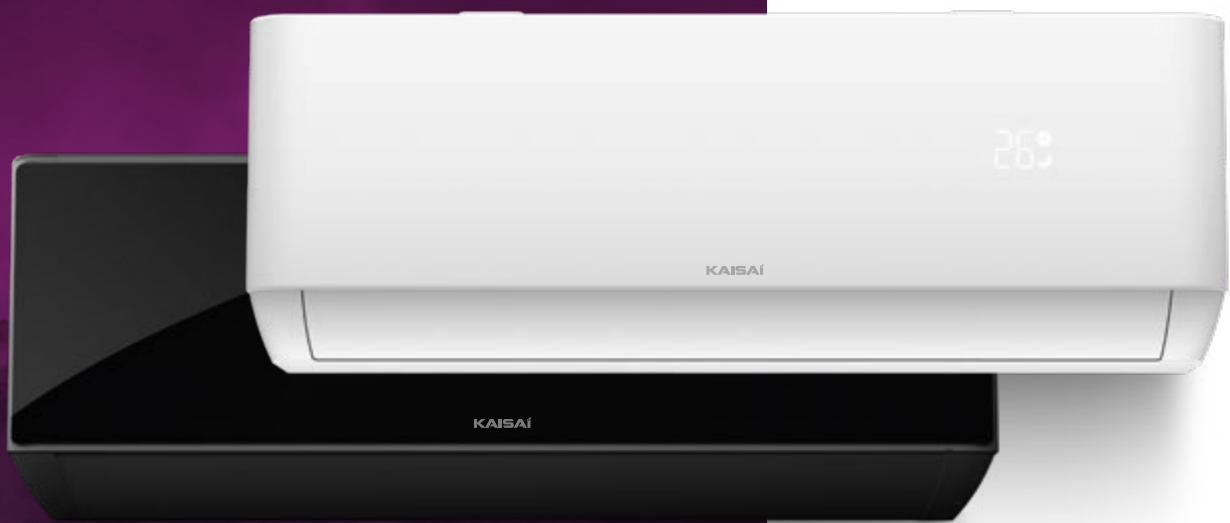
KRW 09|12|18|24TLHI
KRWB 09|12|18|24TLHO

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

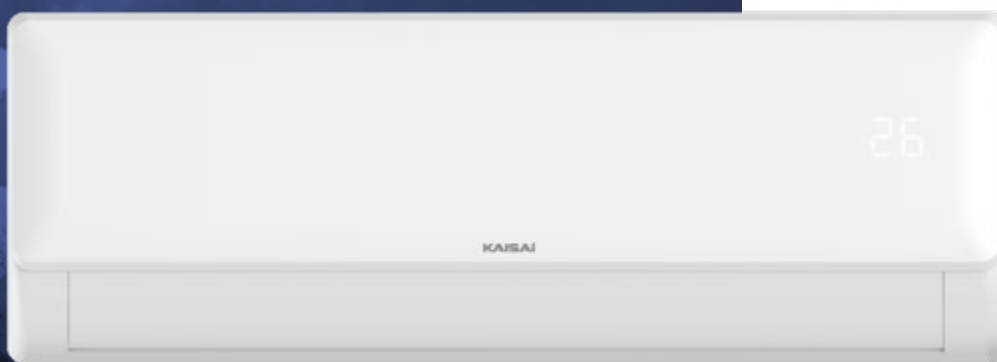
KKWX 09|12|18|24RRA1
KKOX 09|12|18|24RRA1



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

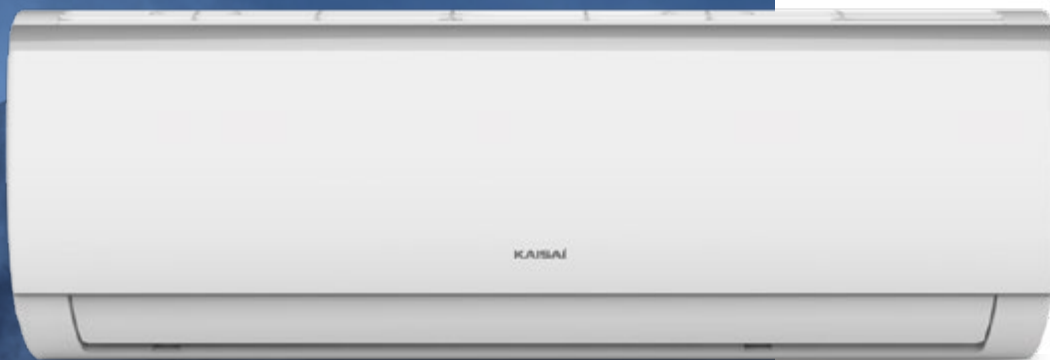


Multifunctional MFB board (optional)

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: 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

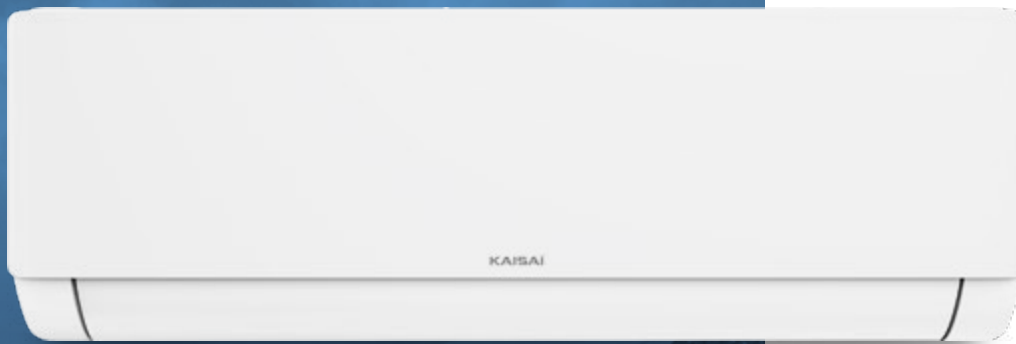
KKWK 09|12|18|24RTA1
KKOK 09|12|18|24RTA1



AIR

Split air conditioner
wall mounted

NEW
2026



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: do 6.8

SCOP: do 4.0

Cooling operating temperature range: -15~53°C

Heating operating temperature range: -20~30°C

Functions



Wi-Fi



ECO function



8°C heating



Condensate tray heater



Simple maintenance

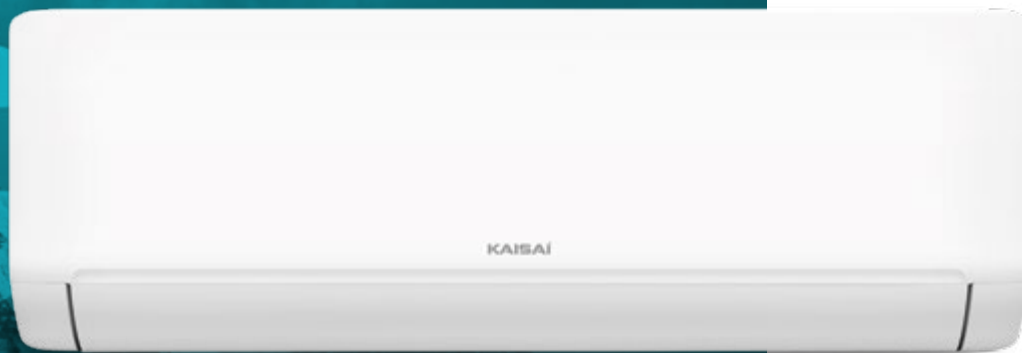


Self-cleaning evaporator

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

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



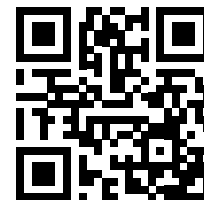
Touch panel



Installation accessories included

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



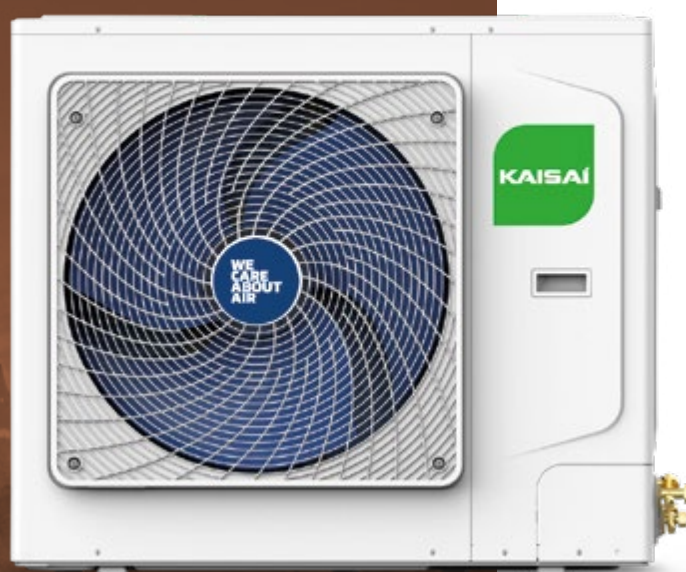
Low noise level



Mini VRF SYSTEMS

Outdoor units

NEW
2026



Specification

Cooling capacity: 12.1/14.0/15.5 kW

Heating capacity: 14/16/18 kW

Maximum number of indoor units: 7|8|9

Maximum system length: 100 m

Refrigerant: R32

Cooling operating temperature range: -15~49°C

Heating operating temperature range: -20~24°C

Functions



Wi-Fi module
(option)



Modbus RTU
protocol



Low noise level



Compact design



Compressor and
condensate tray heaters

KVUA 028|036|045|056RAA1
KVWA 022|028|036|045|056|071RAA1
KVRA 022|028|036|045|056|071RAA1

cassette
wall mounted
ducted



Mini VRF SYSTEMS

Indoor units

NEW
2026



Specification

Cooling capacity: 2.2÷7.1 kW

Heating capacity: 2.5÷8.0 kW

Maximum number of indoor units: 7|8|9

Maximum system length: 100 m

Refrigerant: R32

Air flow rate: 340÷765 m³/h

Sound pressure level: 22÷44 dB(A)

Functions



Wi-Fi module
(option)



Modbus RTU
protocol



Low noise level



Compact design



Fast cooling/heating



The range of air conditioners also includes

Cassette
air conditioners
(KCA/KCD)



Floor/ceiling
air conditioners
(KUE)



Duct
air conditioners
(KTI/KKR7)



Multi-split
air conditioners



Floor
air conditioners
(KFS/KKFS)



kaisai.com

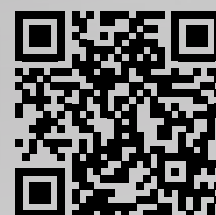
Need **more information** about our products?
Looking for technical **documentation**?

YOU'LL FIND EVERYTHING
ON OUR WEBSITE



Download technical documentation for
air conditioning, heat pumps, ventilation
systems, and renewable energy equipment

dokumentacja.kaisai.com



KAISAI

Heat pump series

		REFRIGERANT	CAPACITY [kW]					
			6	8	10	12	14	16
SPLIT WITHOUT DHW TANK								
	KHA		A+++	A+++	A+++	A+++	A+++	A+++
	KMK		A++	A++	A++	A++	A++	A++
SPLIT WITH DHW TANK								
	KHA		A+++	A+++	A+++	A+++	A+++	A+++
	KMK		A++	A++	A++	A++	A++	A++
MONOBLOCK								
	KHC		A+++ A++					
	KHC			A+++ A++	A+++ A++	A+++ A++	A+++ A++	A+++ A++
	KHY KSHH					A+++ A++		
	KHOA		A+++ A++	A+++ A++	A+++ A++			
	KHON			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 5.20

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



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 4.49






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

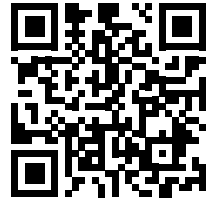
-  Two heating circuits
-  Intelligent defrost
-  Soundproof isolation
-  Shock absorption
-  Intuitive control

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

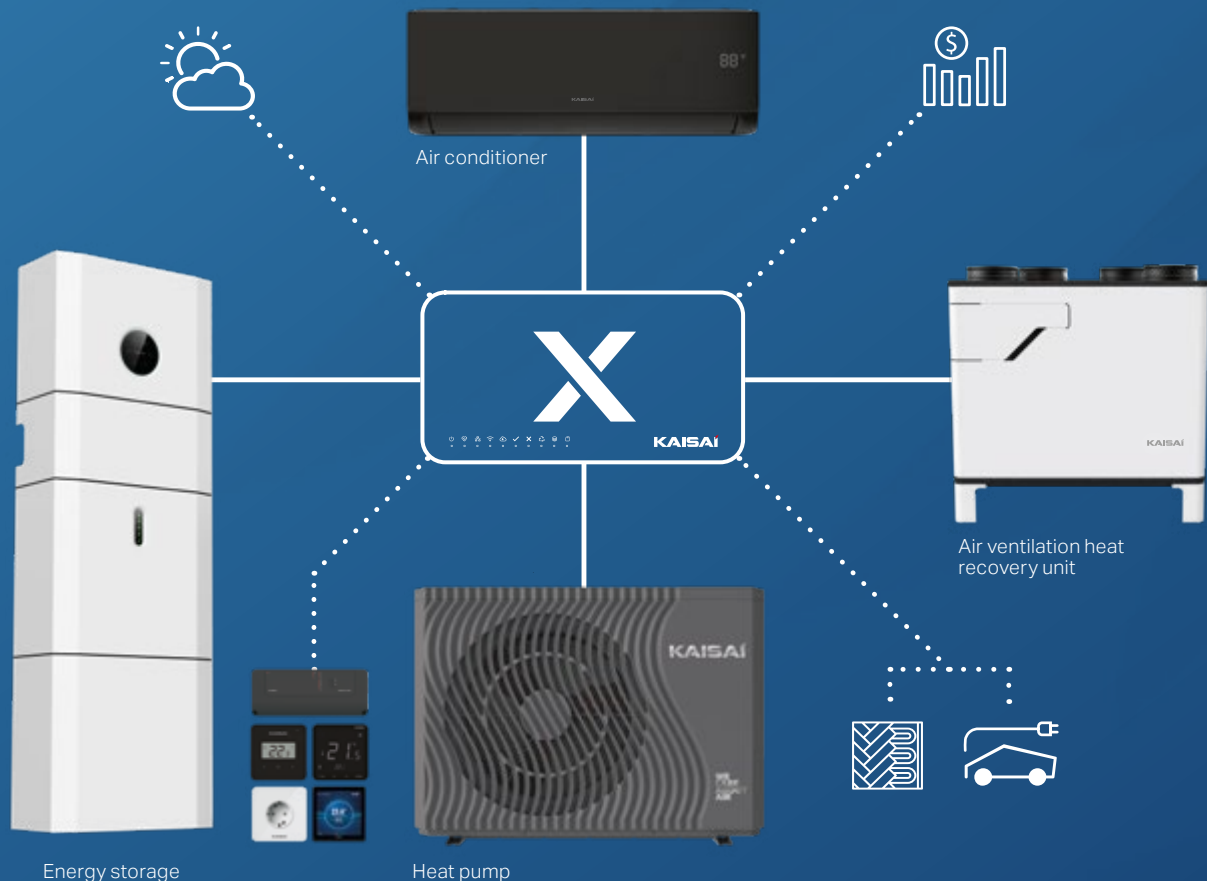


Detailed monitoring of battery parameters



High performance after a long period of operation

One brand, multiple devices



Kaisai X Controller

By combining Kaisai's solutions and products, the system **effectively integrates with the user's daily life and external data** (weather forecasts, dynamic energy prices), along with the logic and algorithms of Kaisai products, to generate real savings.

Contact details

FOR CONSUMERS:

Are you interested in purchasing our products?
Check the current list of Distributors at: www.kaisai.com

FOR DISTRIBUTORS AND INSTALLERS:

HEAD OFFICE

101A Ostrobramska St.
04-041 Warsaw
22 517 36 00 | 22 879 99 07

SALES DEPARTMENT

22 465 65 85
export@kaisai.com

Do you want to become our Distributor? Write or call us.

KLIMA-THERM GROUP ACADEMY:

GDANSK BRANCH

48 Budowlanych St.
80-298 Gdansk
58 768 03 33

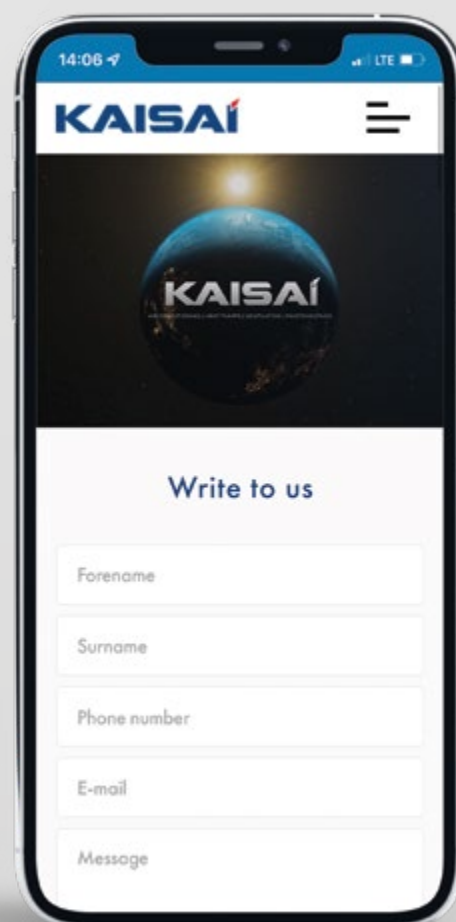
WARSAW BRANCH

101A Ostrobramska St.
04-041 Warsaw
22 517 36 00

KATOWICE BRANCH

108 Chorzowska St., Building B
40-101 Katowice
32 209 49 26

This document is intended for informational and presentation purposes regarding Kaisai brand devices. | The technologically advanced production process necessitates continuous monitoring and improvement, therefore the information contained in this publication is subject to change. | The technical data contained in the catalogue is subject to change. Current information is always available at: www.kaisai.com





kaisai.com

