

KAISAI

# PRODUCT OVERVIEW

AIR CONDITIONING | HEAT PUMPS



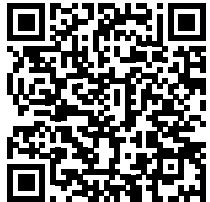
2025



# ESG

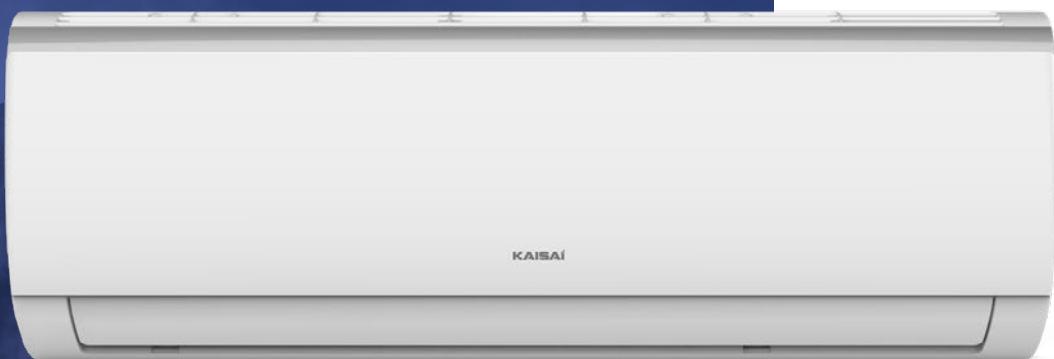
ENVIRONMENTAL | SOCIAL | GOVERNANCE

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.



# 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

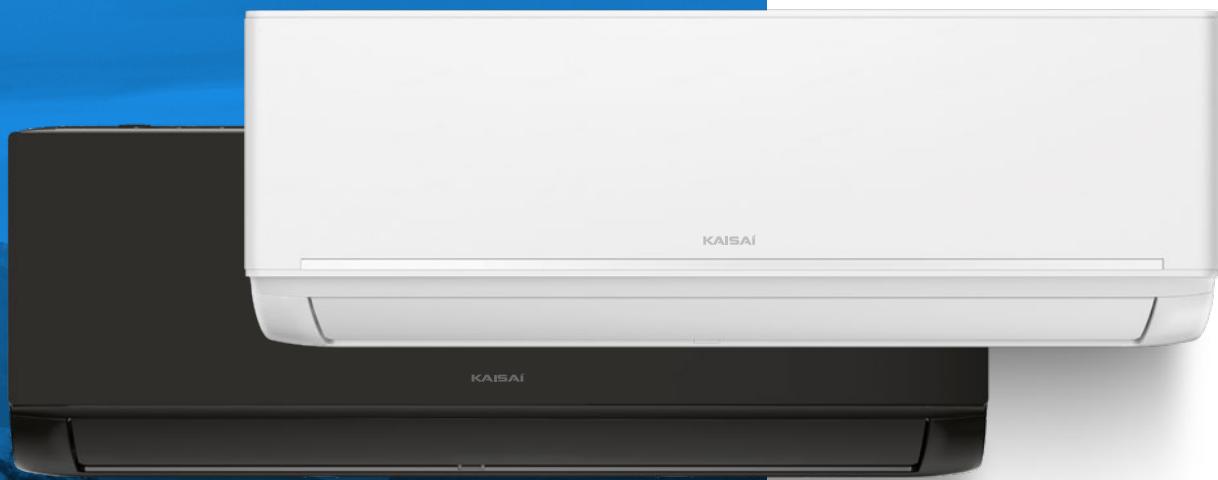


Compressor and condensate tray heaters



# ICE ICE 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)



# 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



Wi-Fi module



Bio Hepa filter



Air ionization



3D airflow

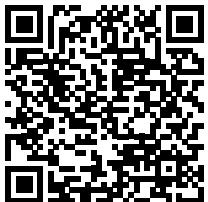


Cold catalyst filter



Compressor and condensate tray heaters

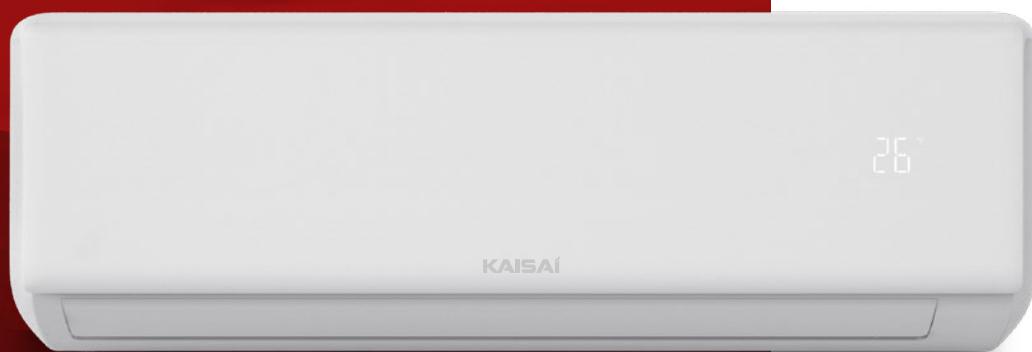




# NORDIC

Split air conditioner  
**wall mounted**

NEW  
**2025**



## Specification

Cooling capacity: 3.5 kW

Heating capacity: 3.8 kW

Refrigerant: R32

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

SEER: 9.2

SCOP: 5.1

Cooling operating temperature range: -15~50°C

Heating operating temperature range: -35~30°C

## Functions



Wi-Fi module



Sterilisation 56°C



Air ionization



3D airflow



Compressor and condensate tray heaters



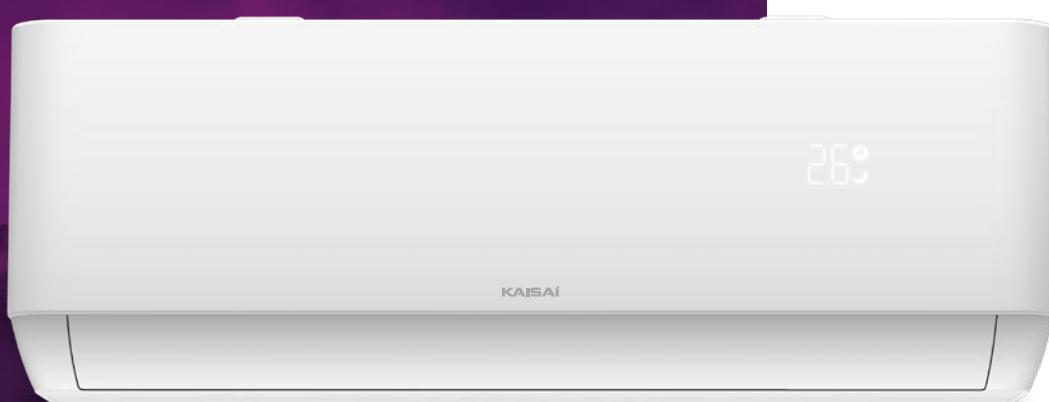
Fireplace function



# PRO HEAT+

Split air conditioner  
**wall mounted**

NEW  
**2025**



## 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



Wi-Fi module



Silver ion filter



Air ionization



3D airflow



Condensate tray heater



Gentle Cooling function



UVC lamp



# PRO HEAT+

Split air conditioner  
**wall mounted**

NEW  
2025



## 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



Wi-Fi module



Silver ion filter



Air ionization



3D airflow



Condensate tray heater



Gentle Cooling function



UVC lamp



# 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

# The range of air conditioners also includes



**Cassette**  
air conditioners  
(KCA/KCD)



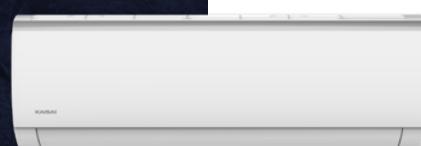
**Floor/ceiling**  
air conditioners  
(KUE)



**Duct**  
air conditioners  
(KTI)



**Multi-split**  
air conditioners



**Floor**  
air conditioners





# KHC

Air-to-water heat pump  
**R32 monoblock**



## 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



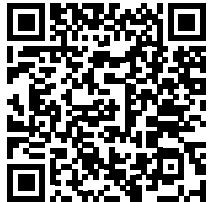
Modbus RTU  
protocol



Additional  
electric heater



Operation of 2  
heating circuits



# KHY

Air-to-water heat pump  
**R290 monoblock**



## Specification

Nominal capacity: 12/15 kW

Refrigerant: R290

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

COP: up to 4.45

Water outlet temperature – heating: 9~70°C

Outlet water temperature – cooling: 5~15°C

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

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

## Functions



Operation of 2 heating circuits



Intelligent defrost



Soundproof isolation



Shock absorption



Intuitive control

KMK 190L-100RY1|240L-100/160RY3  
KHA 06|08|10RY1-B 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

Czynnik chłodniczy: 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 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

Czynnik chłodniczy: 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: 30~60°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



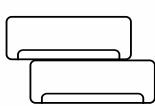
Additional  
electric heater



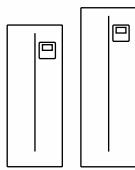
Operation of 2  
heating circuits



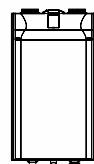
AIR CONDITIONING | HEATING  
VENTILATION | PHOTOVOLTAIC



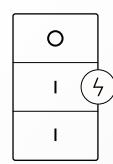
AIR CONDITIONERS



HEAT PUMPS



RECUPERATION  
UNITS



ALL-IN-ONE  
SYSTEM



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