

KAISAI

26°

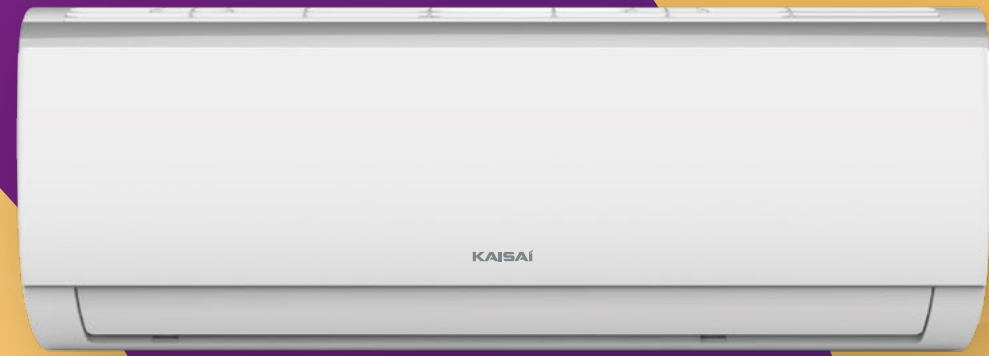
KAISAI

AIR CONDITIONERS

2025

KAISAI

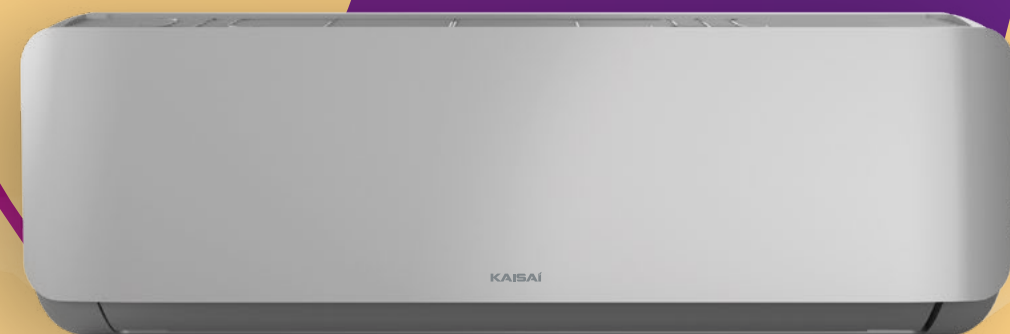
WALL-MOUNTED **AIR CONDITIONERS** 2025



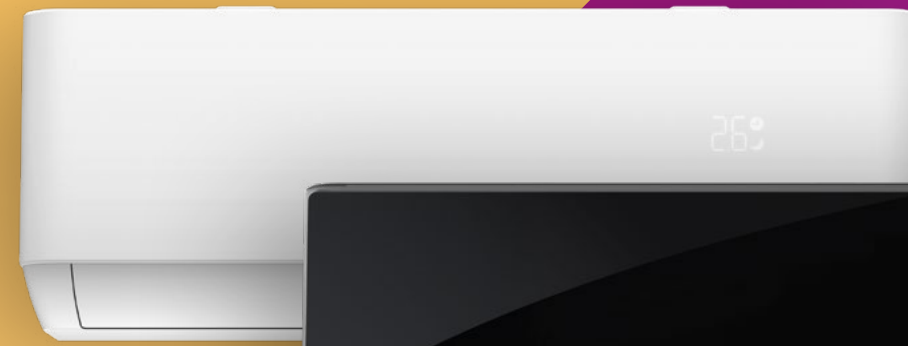
FLY



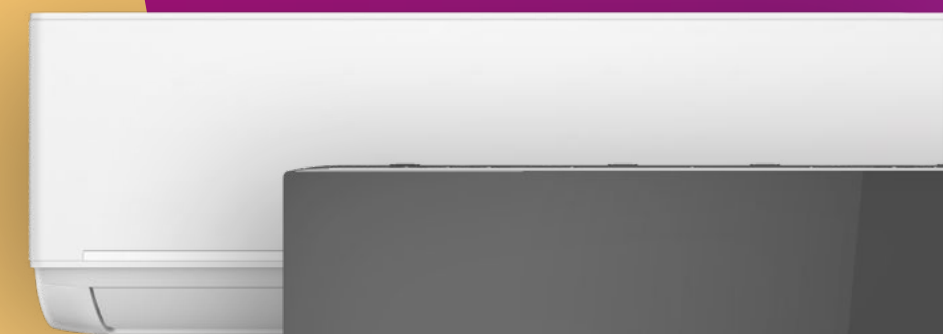
ECO



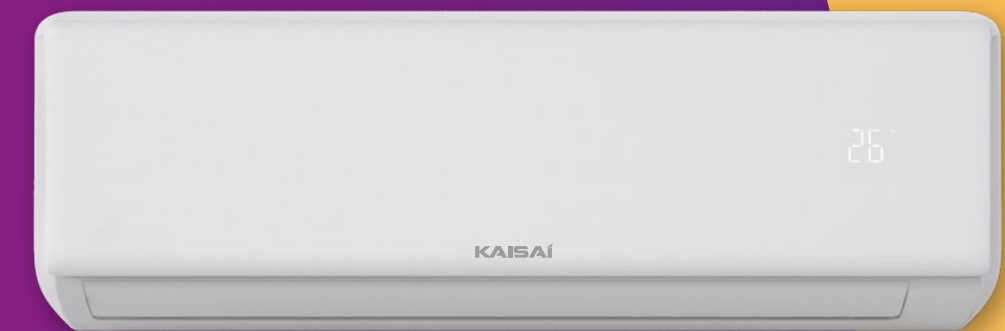
GEO



PRO HEAT+



ICE / ICE BLACK



NORDIC

KAISAI

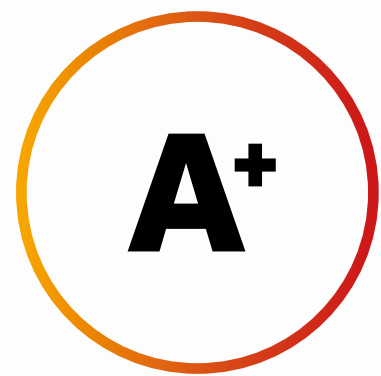
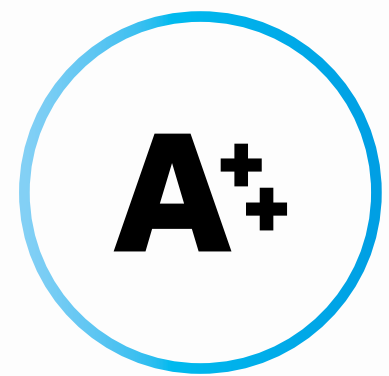
WALL-MOUNTED AIR CONDITIONER

FLY

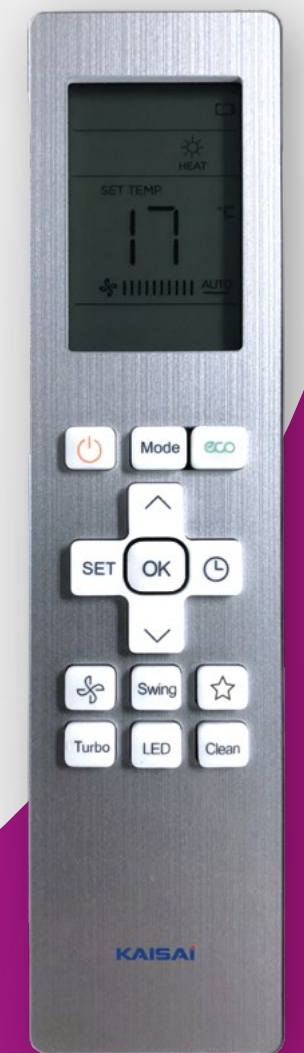
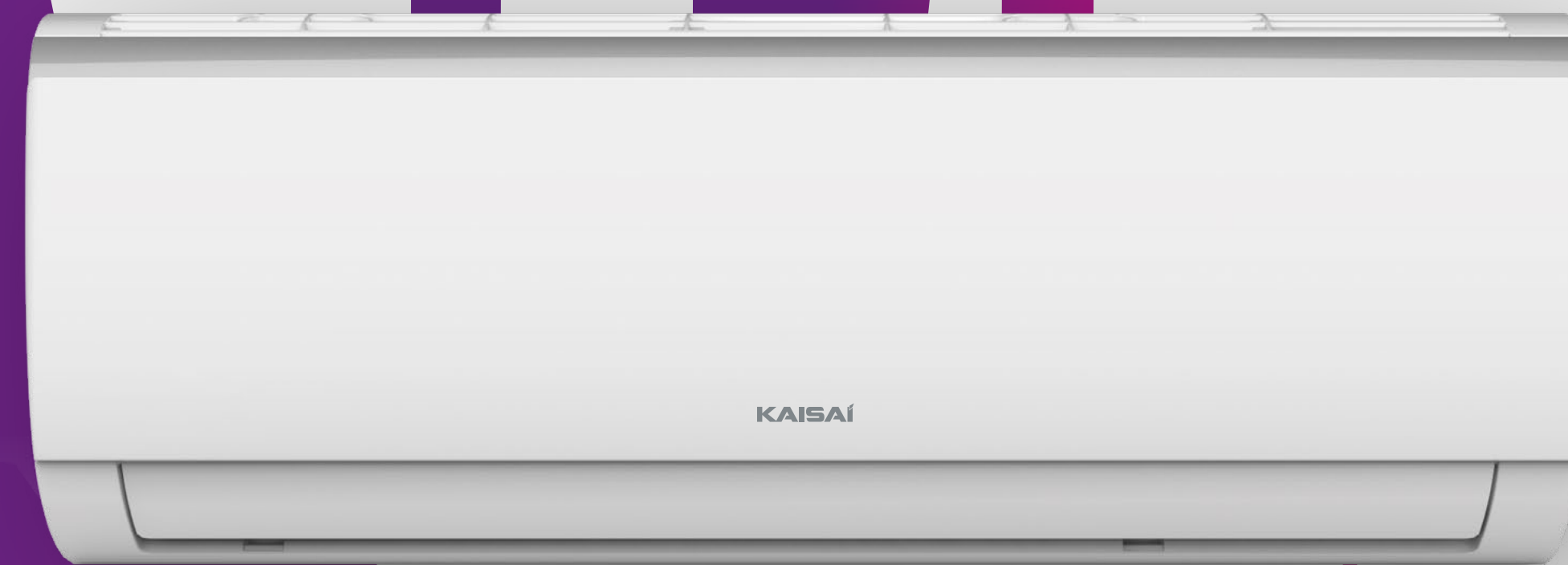
Cooling capacities

2,6 3,5 5,3 7,0 kW

Energy efficiency class
cooling/heating



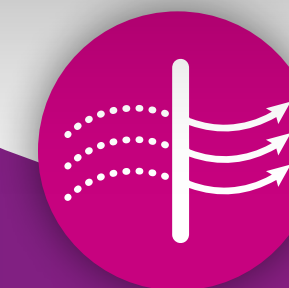
FLY



Remote controller
RG10A4



BIO HEPA
FILTER

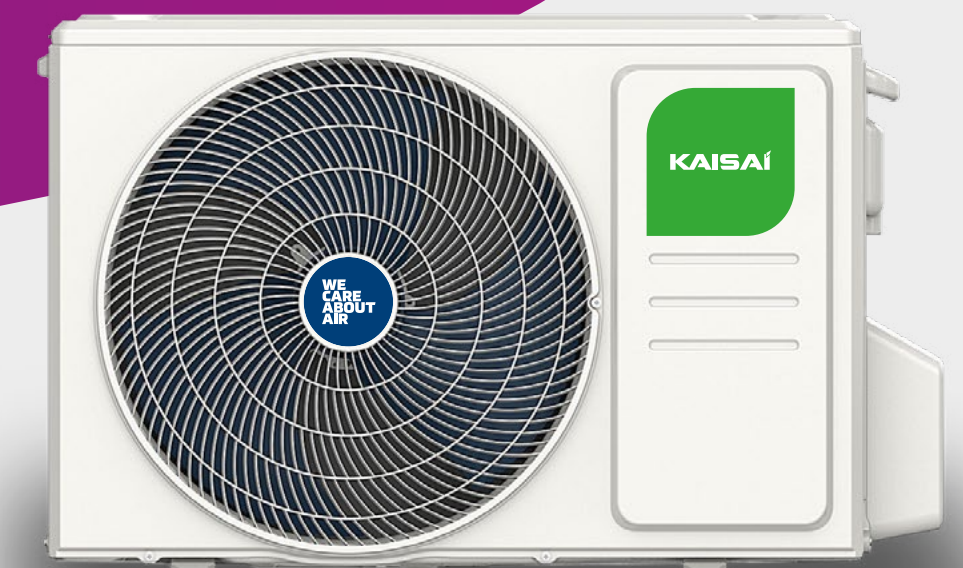


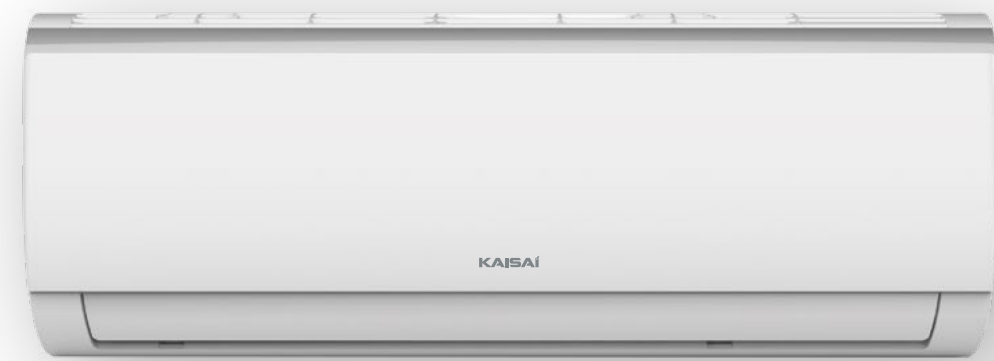
COLD CATALYST
FILTER



ECO
FUNCTION

Optional wired controller
KJR12B or KJR90A





WALL-MOUNTED
AIR CONDITIONER

FLY

Symbols

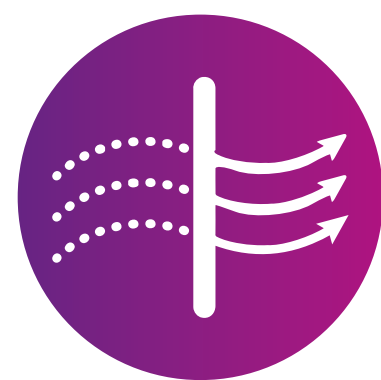
KWX-09/12/18/24 KRHI / KRHO

Higher SCOP and SEER

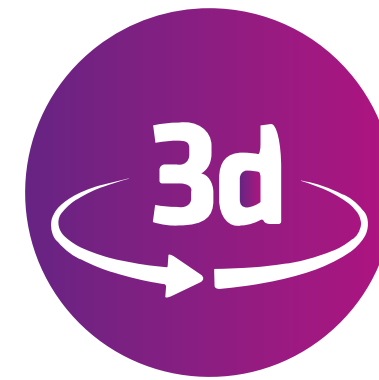
WiFi as standard - **OSK 105 module**



**BIO HEPA
FILTER**



**COLD CATALYST
FILTER**



**3D AIR
FLOW**

Indoor units compatible with multi systems

Smaller indoor unit dimensions

KWX-09KRHI (715x194x285 mm)

Function

- ECO
- 8 degree heating
- Follow me function
- Self-clean function
- Quiet operation
- Autorestart
- Self-diagnosis
- Timer
- Louvers memory
- **Electric heaters** for condensate tray and compressor
- **Wired controller** (as option)

KAISAI

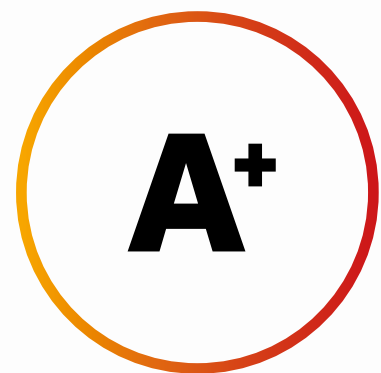
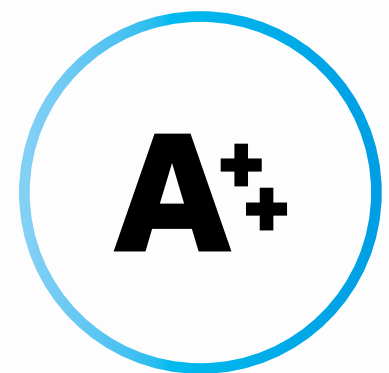
WALL-MOUNTED AIR CONDITIONER

ECO

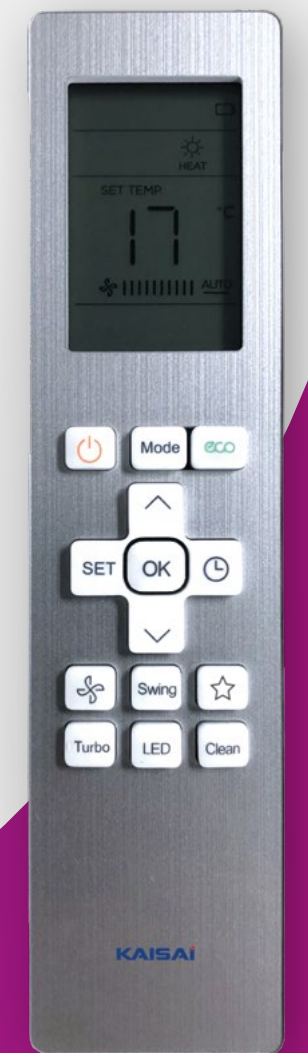
Cooling capacities

2,6 3,5 5,3 7,0 kW

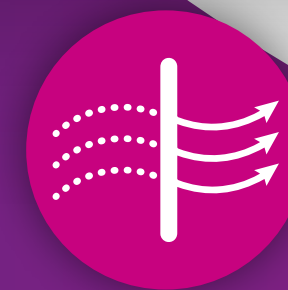
Energy efficiency class
cooling/heating



eco



Remote controller
RG10A4



**COLD CATALYST
FILTER**



**ECO
FUNCTION**



**SELF
CLEAN**





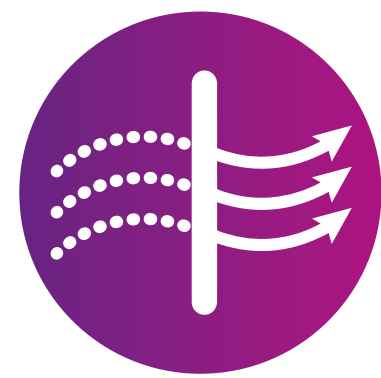
New symbols

KEX-09/12/18/24 KTH2I / KTH2O

ECO function and additional air filter



**ECO
FUNCTION**



**COLD CATALYST
FILTER**

WiFi as standard (NEW)

Smaller indoor unit dimensions
KEX-09KTH2I (715x194x285 mm)

WALL-MOUNTED
AIR CONDITIONER

eco

Function

- ECO
- 8 degree heating
- Follow me function
- Self-clean function
- Quiet operation
- Autorestart
- Self-diagnosis
- Timer
- Louvers memory
- Electric heaters for condensate tray and compressor (NEW)
- Wired controller (as option)

KAISAI

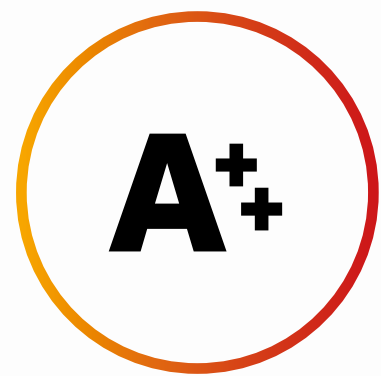
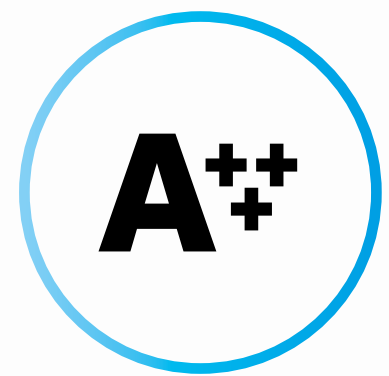
WALL-MOUNTED AIR CONDITIONER

GEO

Cooling capacities

2,6 3,5 5,3 7,0 kW

Energy efficiency class
cooling/heating



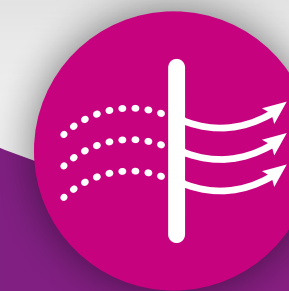
GEO



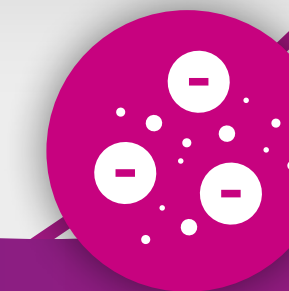
Remote controller
RG10B1



BIO HEPA
FILTER



COLD CATALYST
FILTER



AIR
IONISATION





Symbols

KGE-09/12/18/24/GRHI / GRHO

High energy efficiency coefficients

SEER **8,5**

SCOP **4,6**

Aesthetic design of the indoor unit

Front panel in graphite colour

WALL-MOUNTED
AIR CONDITIONER

GEO

Function

- WiFi
- 8 degree heating
- Follow me function
- 3D Air flow
- **BioHepa and Cold catalyst** filter
- **Ionisation** function
- Self-clean function
- Quiet operation
- Autorestart
- **Self-diagnosis**
- Timer
- Louvers memory
- Electric heaters for condensate tray and compressor

KAISAI

New

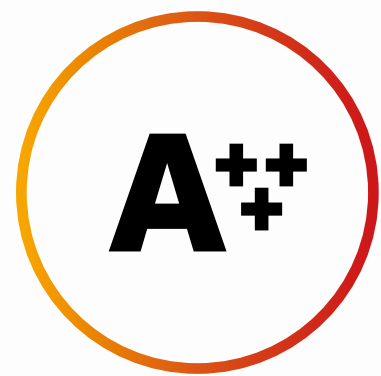
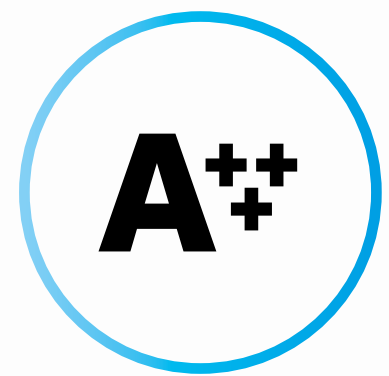
WALL-MOUNTED AIR CONDITIONER

NORDIC

Cooling capacities

3,5 kW

Energy efficiency class
cooling/heating



NORDIC



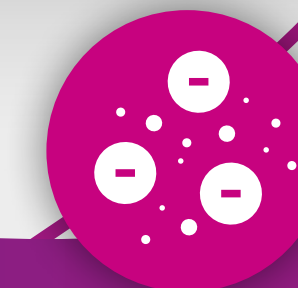
Remote controller
RG10L5



STERILIZATION
56°C



FIREPLACE
FUNCTION



AIR
IONISATION





Symbol

KNP-12NRHI/NRHO

Ultra Low Ambient Heating

With an upgraded design on Kaisai Nordic, the outdoor unit now can operate even in frigid temperature as low as -35°C

SEER **9,2**

SCOP **5,1**

Hidden Millimeter-wave Radar

0.5-degree **Precise Control**

56°C High Temperature **Sterilization**

WALL-MOUNTED
AIR CONDITIONER

NORDIC

Function

- WiFi
- Autorestart
- Self-clean function
- **Ionisation** function
- 8 degree heating
- Sterilization 56°C
- **Breeze away** mode
- **Fireplace** function
- Tube length in the indoor unit 60 cm
- Ceramic bearing indoor fan motor
- Electronic expansion valve
- Electric heaters for condensate tray and compressor

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New

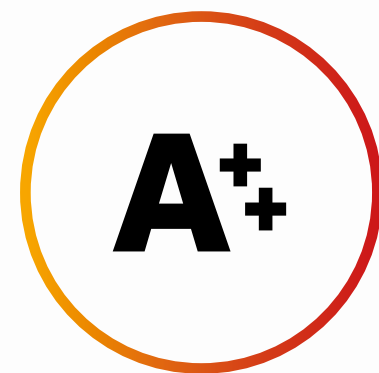
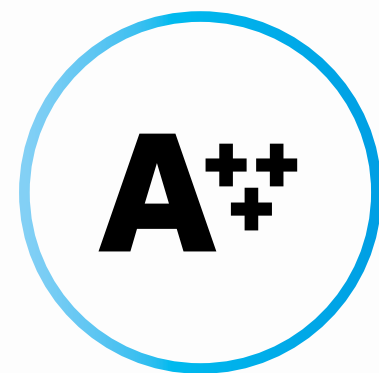
WALL-MOUNTED AIR CONDITIONER

PRO HEAT +

Cooling capacities

2,6 3,5 5,2 7,0 kW

Energy efficiency class
cooling/heating



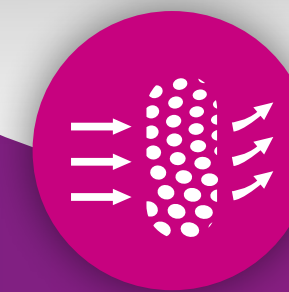
PROHEAT+



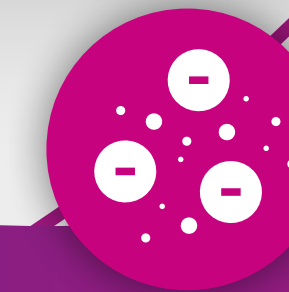
Remote controller
85T2



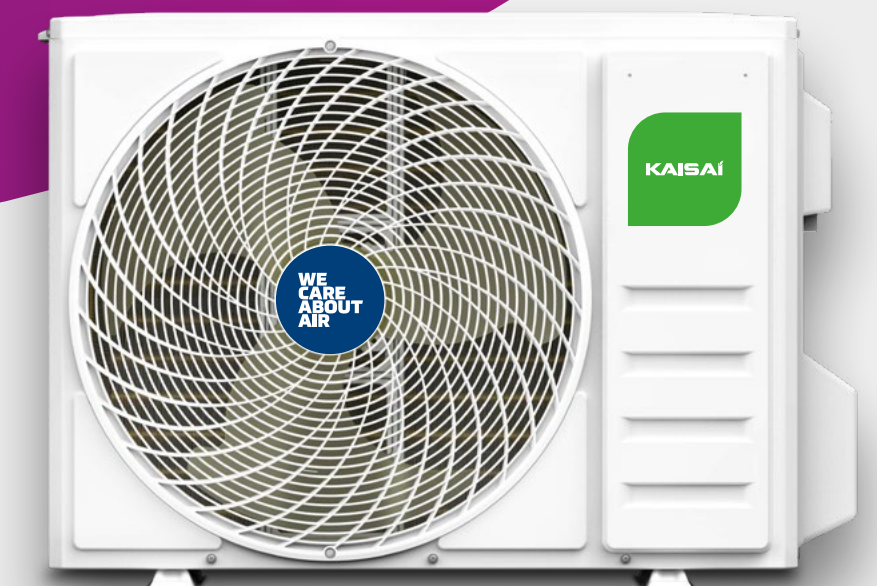
SILVER ION
FILTER



GENTLE COOLING
FUNCTION



AIR
IONISATION



WALL-MOUNTED
AIR CONDITIONER

PROHEAT+



Symbols

White indoor units

KRW-09/12/18/24 TLHI

Black indoor units

KRB-09/12/18/24 TLHI

KRWB-09/12/18/24 TLHO

The air conditioner is designed to operate in heating mode at low external temperatures down to -25°C

High energy efficiency coefficients

SEER **8,5** SCOP **4,6**

Easy installation | assembly | maintenance

Function

- WiFi
- Autorestart
- Self-clean function
- **Ionisation** function
- 8 degree heating
- Sterilization UVC
- **Gentle cooling** function
- Electronic expansion valve
- Electric heaters for condensate tray

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WALL-MOUNTED AIR CONDITIONER

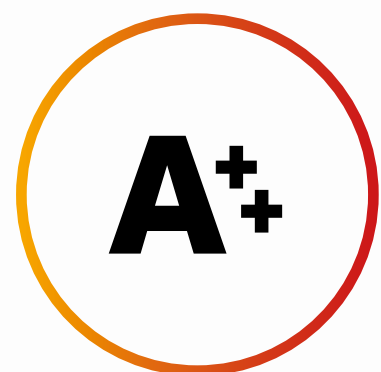
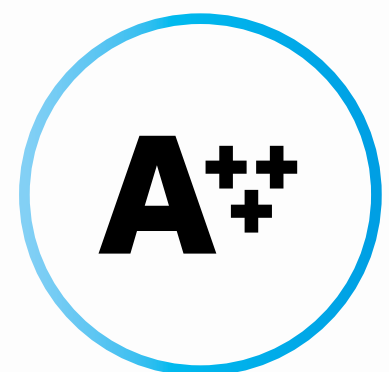
ICE & ICE Black

Cooling capacities

ICE - 2,6 3,5 5,3 7,0 kW

ICE - 2,6 3,5 5,3 7,0 kW
Black

Energy efficiency class **cooling/heating**



ICE



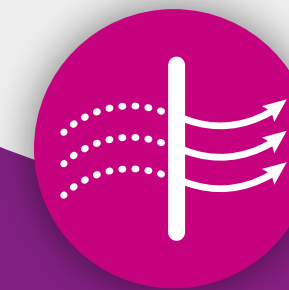
BLACK ICE



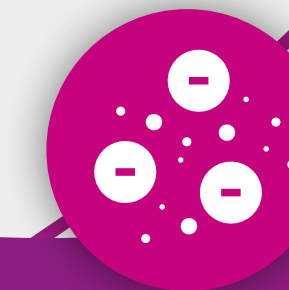
Remote controller
RG10A



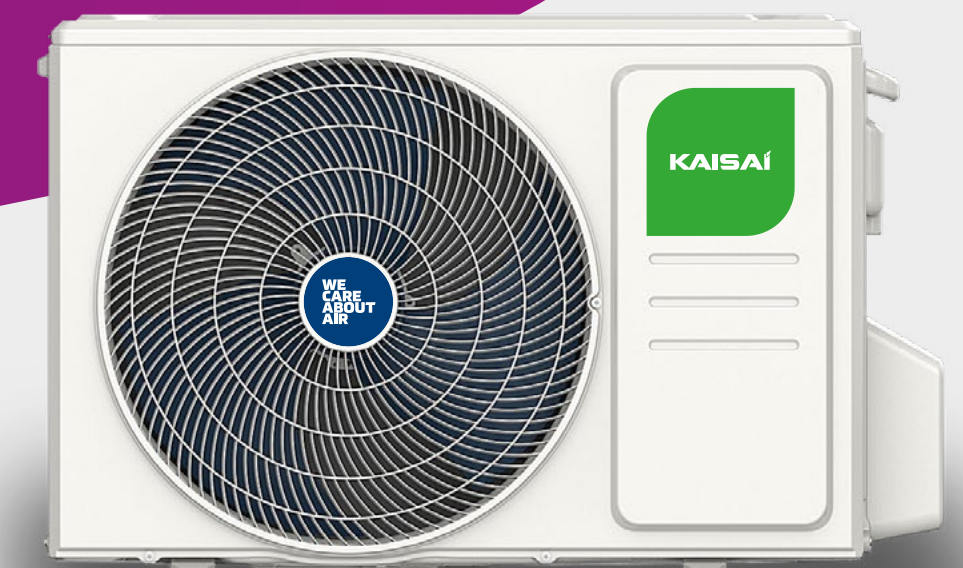
FILTR
BIO HEPA



COLD CATALYST
FILTER



AIR
IONISATION





New symbols

White indoor units

KLW-09/12/18/24 HRHI

Black indoor units

KLB-09/12/18/24 KRHI

KLWB-09/12/18/24 HRHO

New panel for the ICE BLACK model

Units compatible with multi split sytem

High energy efficiency coefficients

SEER **8,8** SCOP **4,6**

Compressor and condensate tray heaters as standard

Optional Multi-Function Board

Optional wired remote control

WALL-MOUNTED
AIR CONDITIONER

ICE kaisai.com
BLACK
ICE

Function

- WiFi
- 8 degree heating
- Follow me function
- 3D Air flow
- **BioHepa and Cold catalyst** filter
- **Ionisation** function
- Self-clean function
- Quiet operation
- Autorestart
- **Self-diagnosis**
- Timer
- Electric heaters for condensate tray and compressor

KAISAI

COMMERCIAL AIR CONDITIONERS 2025



CASSETTE
COMPACT



CASSETTE
SUPER SLIM



FLOOR
& CEILING



CONSOLE



DUCT



FLOOR

SYMBOLS OF THE INDOOR UNITS



**CASSETTE
COMPACT**

09

KCA4U-**12** HRG32X

18



**CASSETTE
SUPER SLIM**

24

KCD-**36** HRG32X

48

55



**FLOOR
& CEILING**

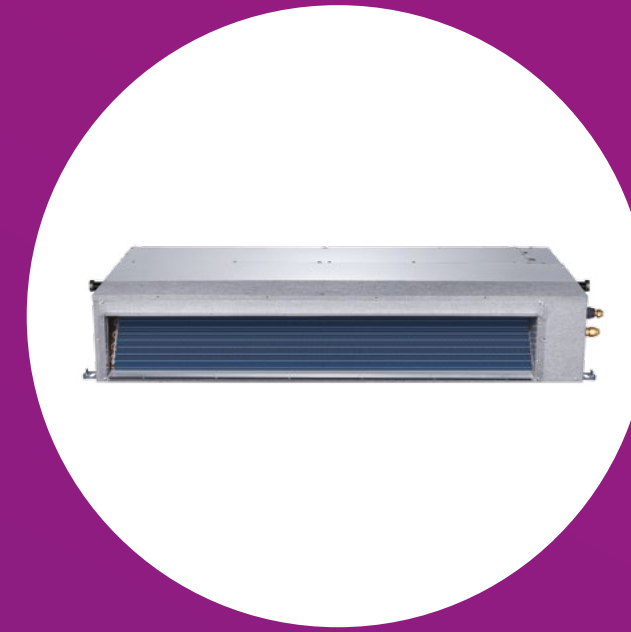
18

KUE-**36** HRG32X

24

48

55



DUCT

18

KTI-**36** HWG32X

24

48

55



FLOOR

24

KFS-**48** HRG32X

48



CONSOLE

12

KFAU-**17** HRG32X

17

UNIVERSAL
OUTDOOR UNITS

KOX230-12HFN32X
KOX330-18HFN32X

KOX430-24HFN32X
KOX430L-24HFN32X

KOD30U-36HFJ32X
KOD30U-36HFN32X

KOE30U-48HFN32X
KOE30U-55HFN32X

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CONSOLE-TYPE AIR CONDITIONER

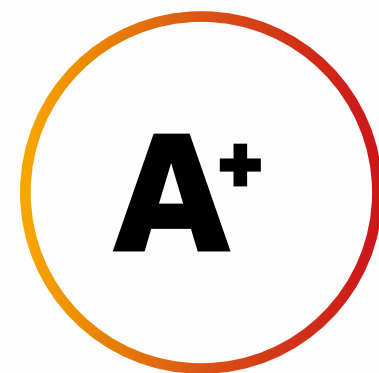
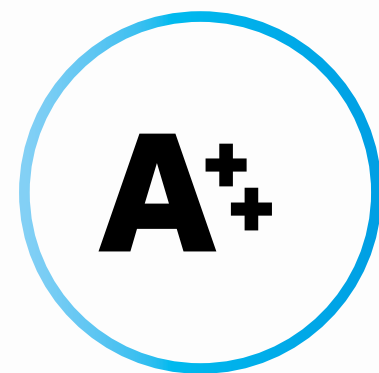
CONSOLE

Cooling capacities

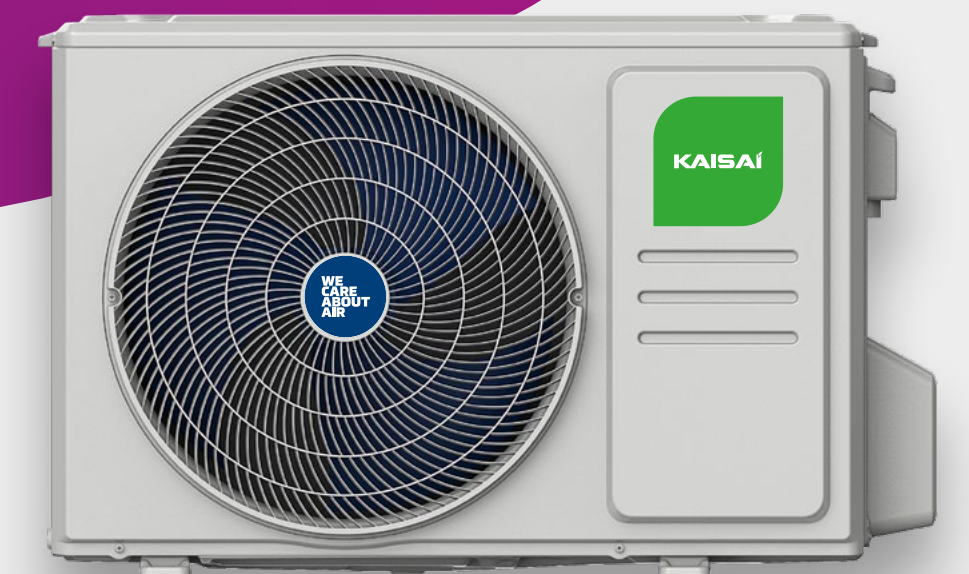
3,5 5,0 kW

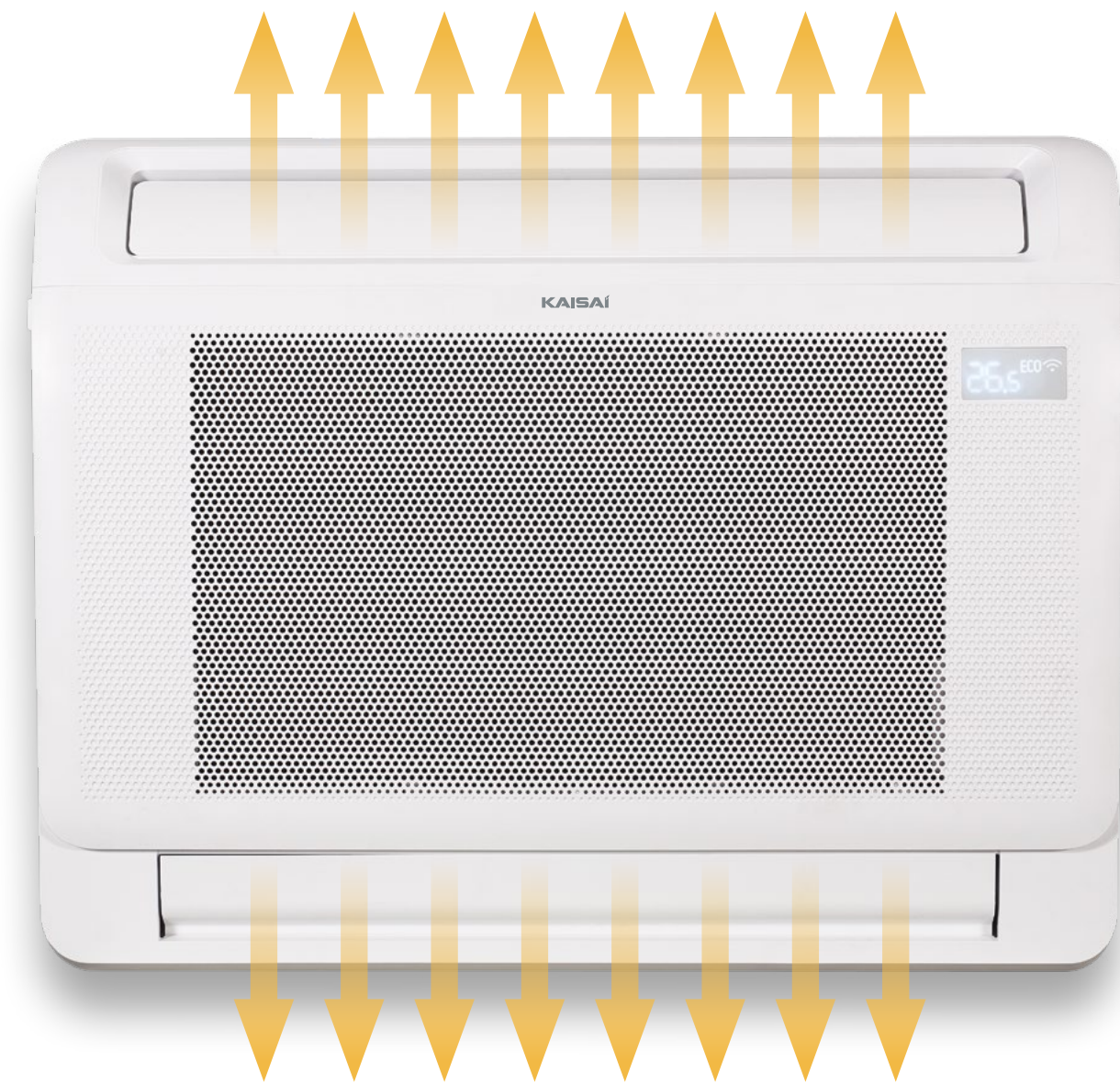
Energy efficiency class

cooling/heating



Remote controller
RG10A





Symbols

KFAU-12/17 HRG32X

High energy efficiency coefficients

SEER **7,3**

SCOP **4,0**

Multifunctional remote control

CONSOLE-TYPE AIR CONDITIONER

CONSOLE

Function

- Electric heaters for condensate tray and compressor
- Smooth fan speed control 1-100%
- 8 degree heating
- GEAR
- ECO
- Quiet operation
- Self-clean function
- Timer
- WiFi ready

KAISAI

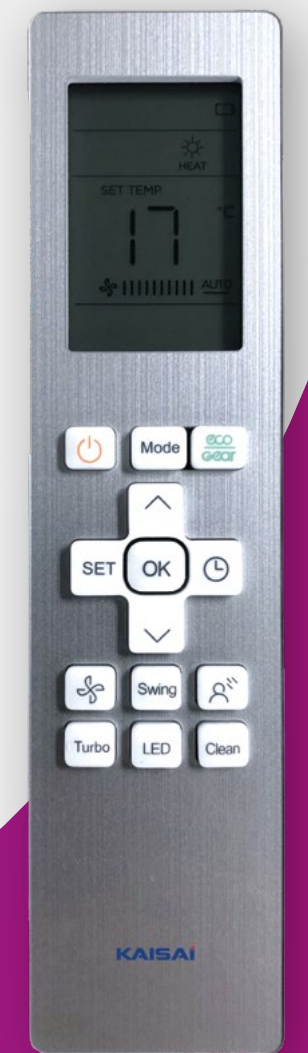
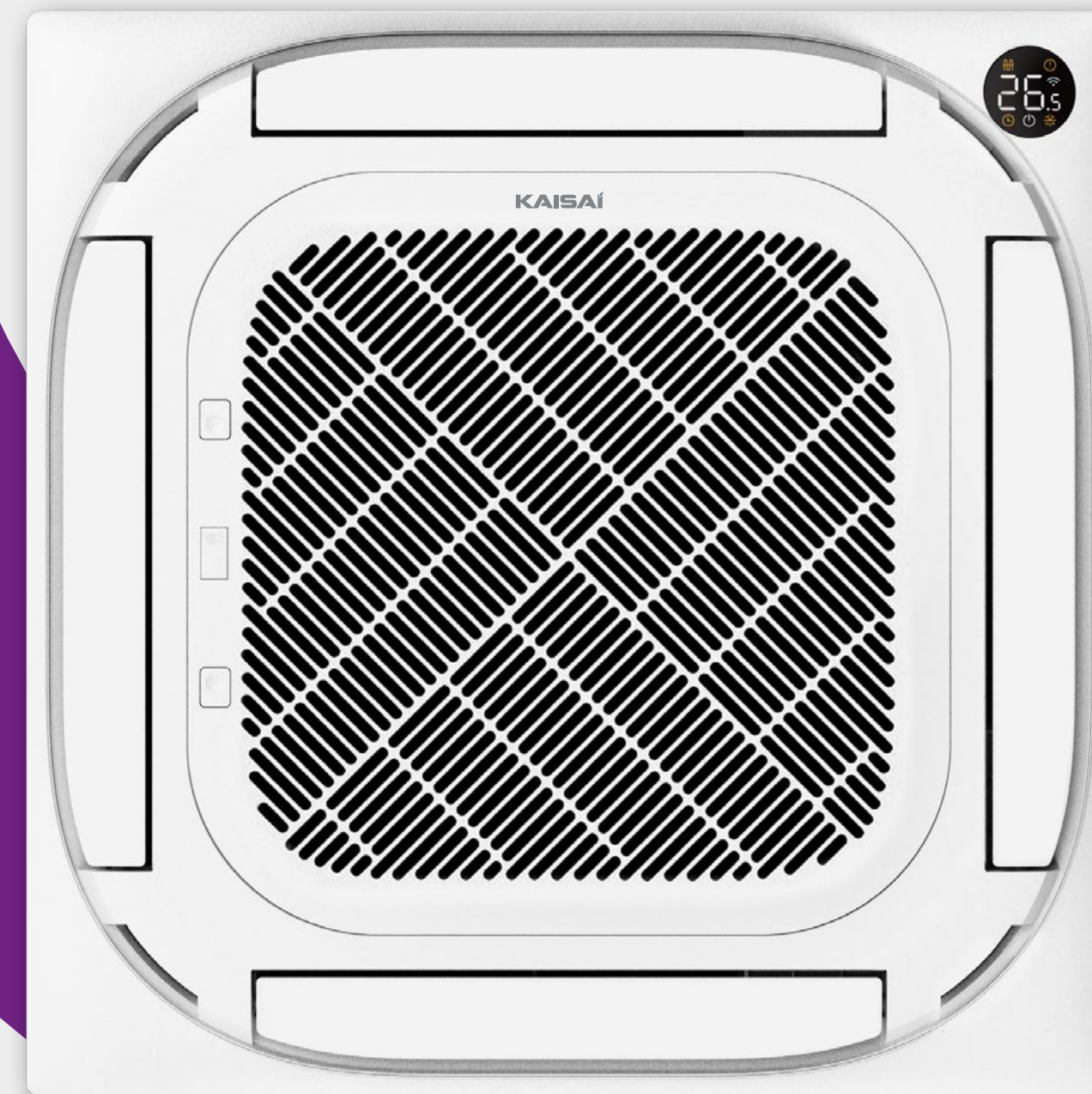
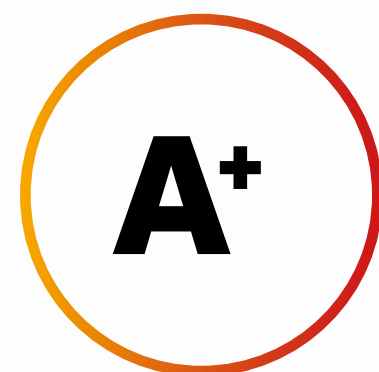
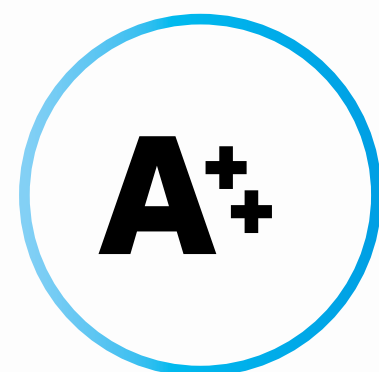
CASSETTE TYPE AIR CONDITIONER

CASSETTE COMPACT

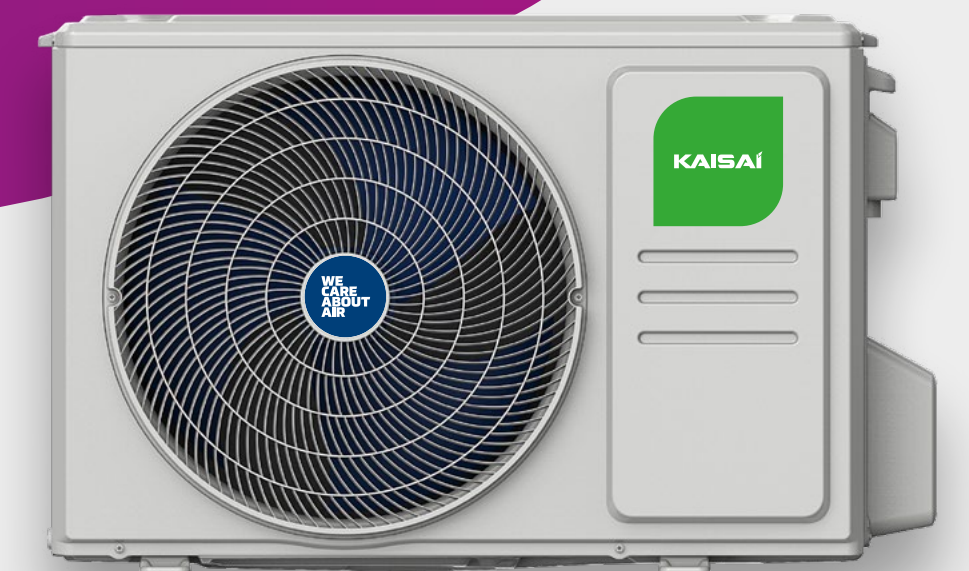
Cooling capacities

3,5 5,3 kW

Energy efficiency class **cooling/heating**



Remote controller
RG10N2





Symbols

KCA4U-12/18 HRG32X

KCA4 panel with display

Smaller dimensions compared to previous model

Cassette	260x570x570	new	245x570x570
Panel	50x647x647	new	40x620x620

Built-in condensate pump
with 100 cm head

Simultaneous **double, triple and double twins operation** possible

Wifi port as standard

only WIFI module OSK 105 required

CASSETTE TYPE AIR CONDITIONER

COMPACT

Function

- 360° air discharge
- Individual adjustment of louvres
- Smooth fan speed control 1-100%
- ECO
- GEAR
- Autorestart
- Self-diagnosis
- Silent operation
- TWIN operation
- WiFi ready
- Electric heaters for condensate tray and compressor

KAISAI

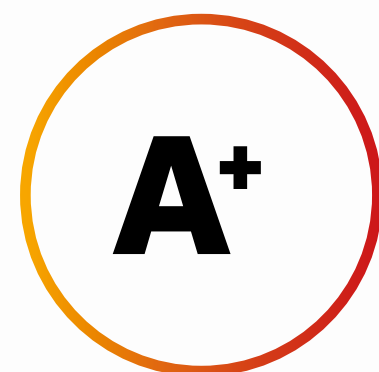
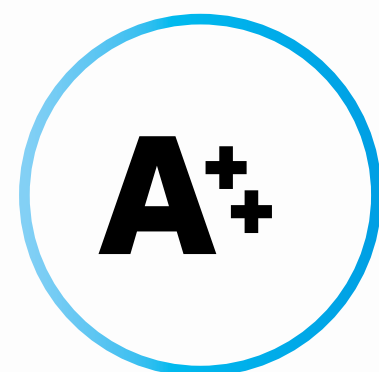
CASSETTE TYPE AIR CONDITIONER

CASSETTE SUPER SLIM

Cooling capacities

7,0 10,6 14,1 15,2 kW

Energy efficiency class **cooling/heating**



Remote controller
RG10N2





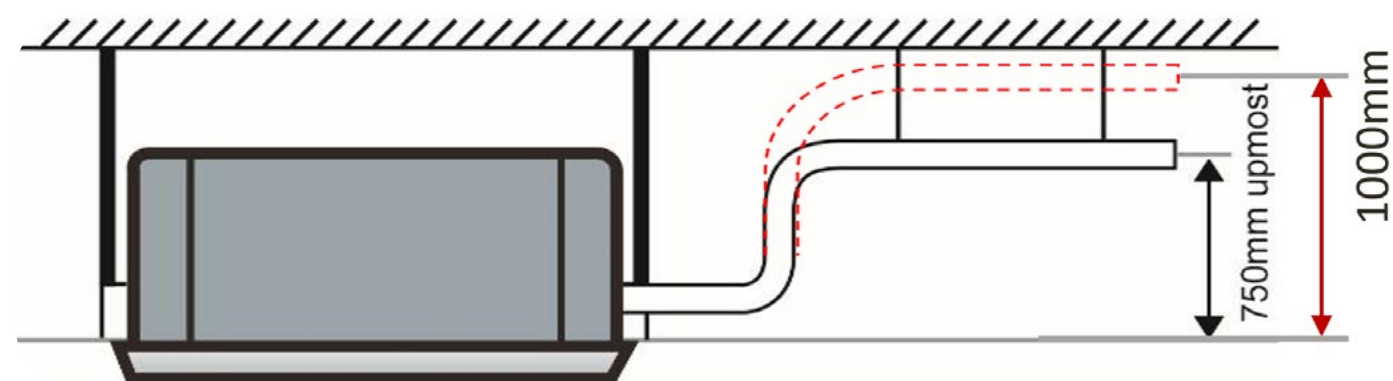
CASSETTE TYPE AIR CONDITIONER

SUPER SLIM

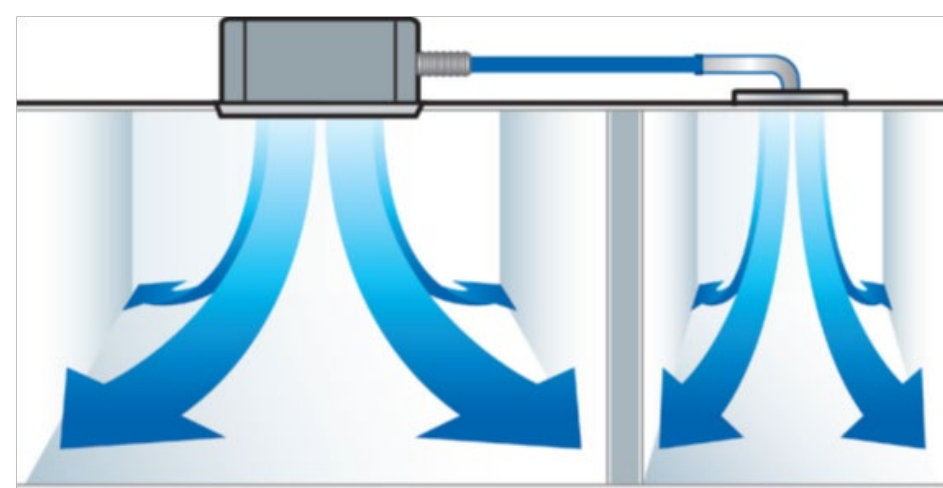
Symbols

KCD-24/36/48/55 HRG32X

Built-in condensate pump
with 100 cm head



The possibility of supplying air
through additional ducts



Function

- 360° air discharge
- Individual adjustment of louvres
- Smooth fan speed control 1-100%
- ECO
- GEAR
- Autorestart
- Self-diagnosis
- Silent operation
- TWIN operation
- WiFi ready
- Electric heaters for condensate tray and compressor

KAISAI

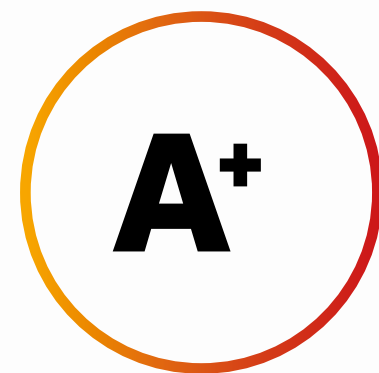
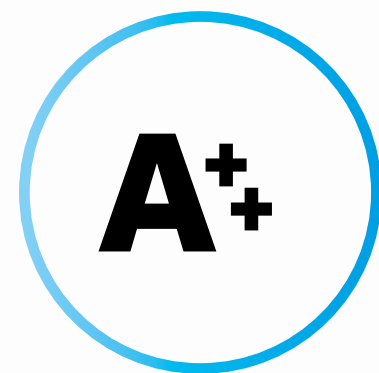
FLOORSTANDING TYPE AIR CONDITIONER

KFS-24/48

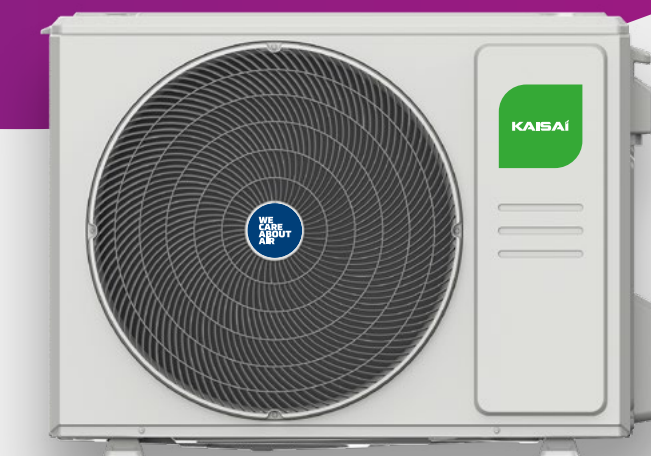
Cooling capacities

7,0 14,0 kW

Energy efficiency class
cooling/heating



Remote controller
RG10B





Symbols

KFS-24/48HRG32X

Stylish VLED display

The digits clearer to read from every angle

Slide Touch Control

Gives you higher comfort in both visual and interactive experience
It enables **the quick and precise control** you need over different temperature, programs and settings



Larger air outlet means a broader airflow angles

Allows the cool air to reach every corner, ensuring even and comfortable cooling experience across the room

High density filter getting you rid of the dust from the outside in

FLOORSTANDING TYPE AIR CONDITIONER

KFS-24/48

Function

- 3D Air flow
- Autorestart
- Self-diagnosis
- Temperature sensor in remote control
- Refrigerant leakage indicator
- Cold air control
- Sleep function
- Timer
- Electric heaters for condensate tray and compressor

KAISAI

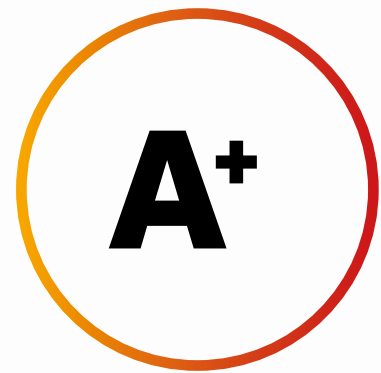
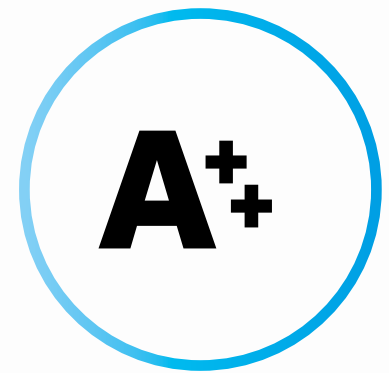
FLOOR & CEILING
TYPE AIR CONDITIONER

KUE

Cooling capacities

5,3 7,0 10,6 14,1 15,8 kW

Energy efficiency class
cooling/heating



Remote controller
RG10A





Symbols

KUE-18/24/36/48/55 HRG32X

Ceiling or floor mounting



Built-in condensate pump
with 75 cm head.

Possibility of **a fresh air supply**

Long range air supply

Optional **WI-FI LCAC module**

FLOOR & CEILING TYPE AIR CONDITIONER

KUE

Function

- 3D Air flow
- Autorestart
- Self-diagnosis
- Temperature sensor in remote control
- Refrigerant leakage indicator
- Cold air control
- Sleep function
- Timer

KAISAI

DUCT TYPE AIR CONDITIONER

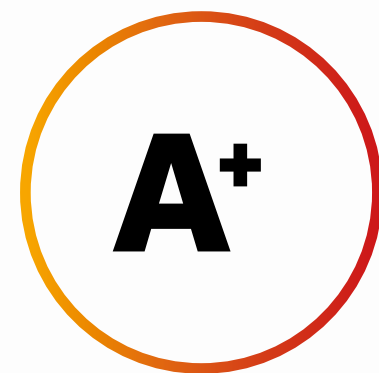
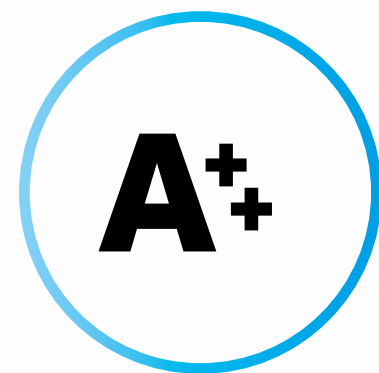
KTI

Cooling capacities

5,3 7,0 10,6 14,1 15,2 kW

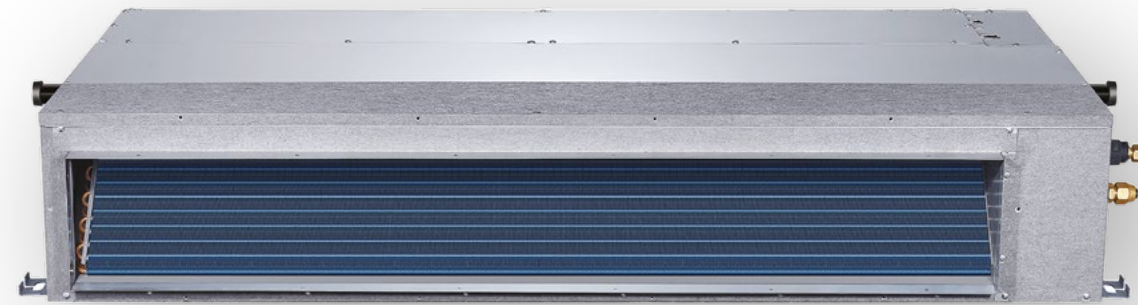
Energy efficiency class

cooling/heating



Remote controller
KJR-120N





DUCT TYPE AIR CONDITIONER

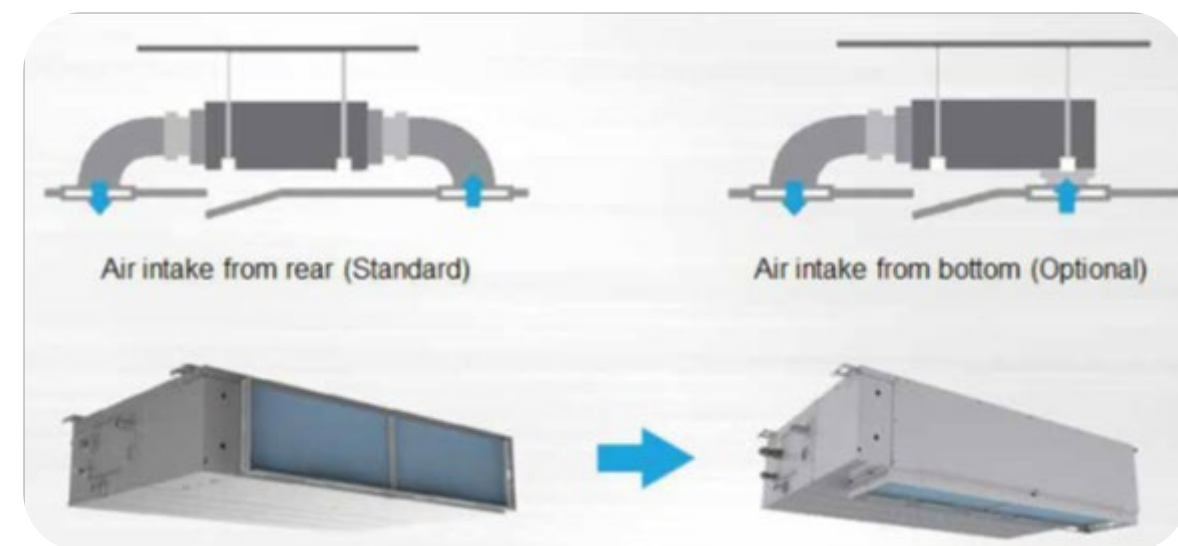
KTI

New symbols

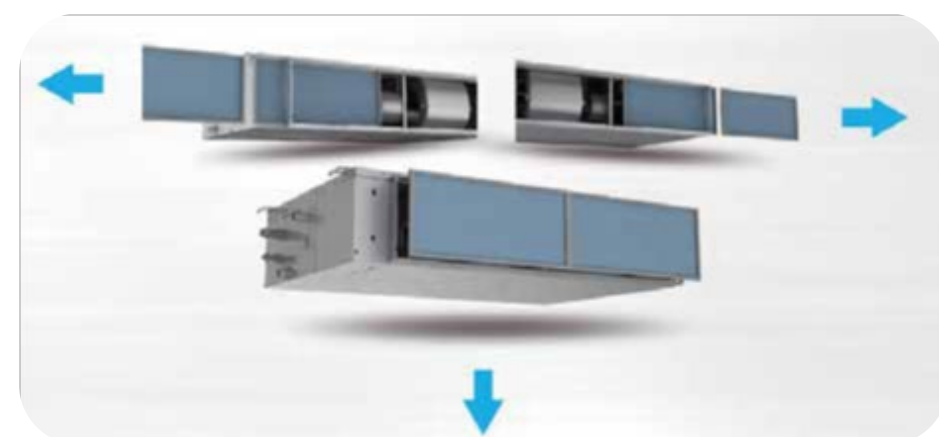
KTI-18/24/36/48/55 HWH32X

Built-in condensate pump **with 75 cm head.**

Air intake **from rear or bottom**



The filter can be removed from the left, right or bottom. This facilitates maintenance of the air conditioner



Function

- WI-FI built in wired controller KJR-120N
- Autorestart
- Self-diagnosis
- Temperature sensor in remote control
- Refrigerant leakage indicator
- Cold air control
- Twin operation
- Electric heaters for condensate tray and compressor

TWIN

simultaneous system

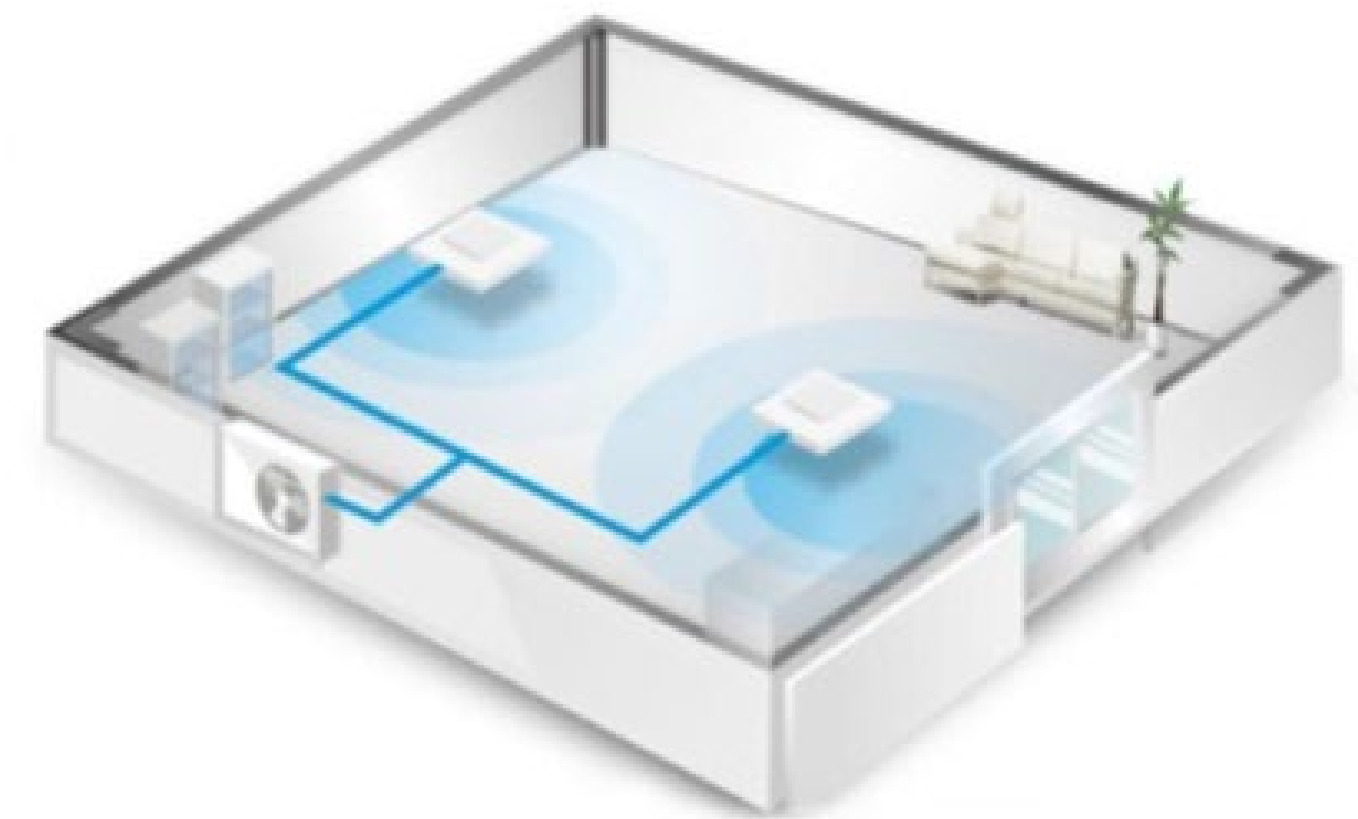
Available indoor units

- cassette compact
- cassette super slim
- duct
- floor & ceiling

**New! indoor cassette units
KCA4U can operate in triple and double twins
simultaneous systems**

Ideal solution for large areas

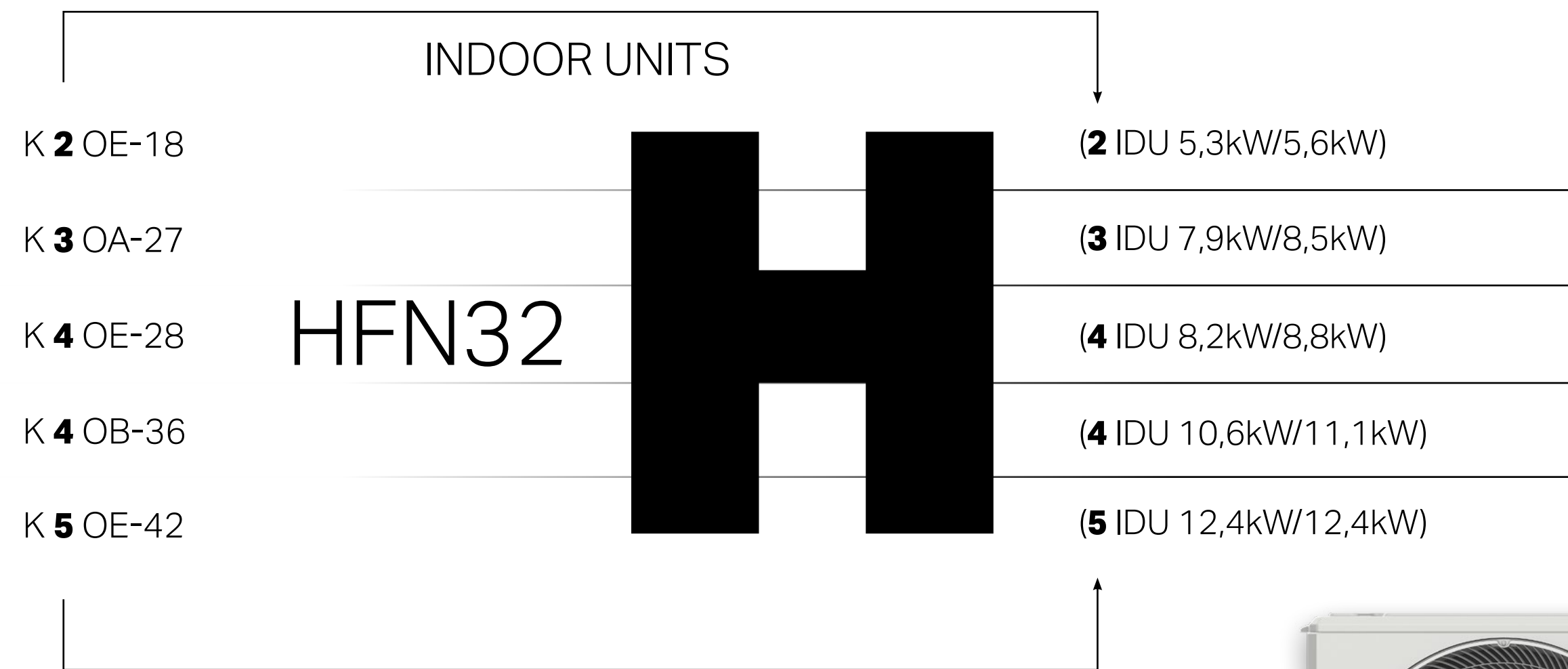
INDOOR UNIT	OUTDOOR UNIT	BRANCHING PIPE
KOD30U-36HFN(J)32X	2 X KCA4U-18HRG32X 2 X KUE-18HRG32X 2 X KTI-18HWG32X	UTP-SX236
KOE30U-48HFN32X	2 X KCD-24HRG32X 2 X KUE-24HRG32X 2 X KTI-24HWG32X	UTP-SX254A



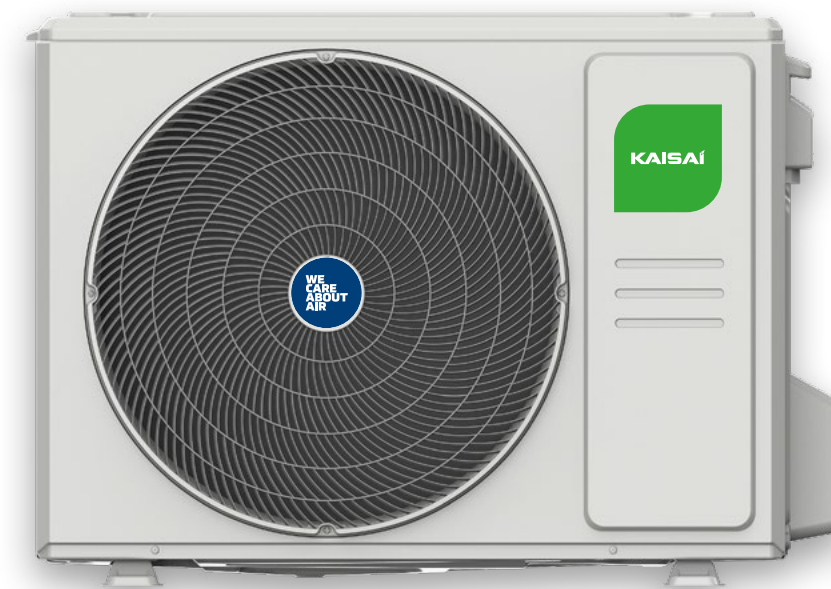
Indoor **unit types**



Multi-split air conditioners



The letter **H** appears in the symbols of outdoor units.
This indicates factory installed compressor crankcase heater and drip tray heater



Condensing units

- Condensing unit capacities **from 3,5 to 16 KW**
- **Factory installed** compressor crankcase heater and drip tray heater



6 cooling capacities of condensing units



KOX230-	12	HFN32X	KOD30U-	36	HFN32X
KOX330-	18	HFN32X	KOE30U-	48	HFN32X
KOX430-	24	HFN32X	KOE30U-	55	HFN32X

Control module **KMS-8142**
for all condensing units



The KMS module enables the control of the inverter condensing unit by means of a 0-10 V DC signal from the AHU automation

OPTIONAL ACCESSORIES 2025



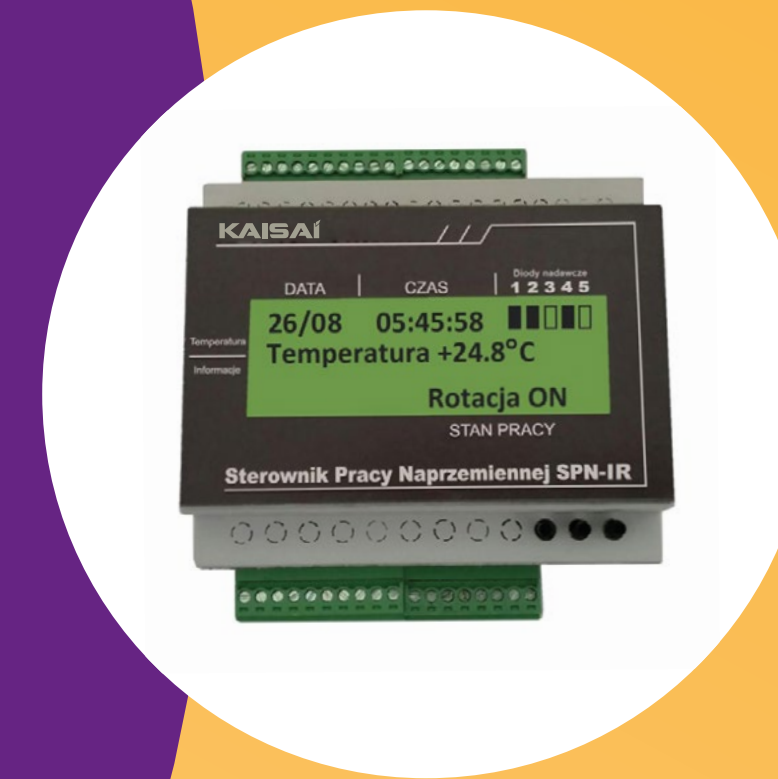
MULTI-FUNCTION BOARD MFB



MODBUS GATEWAY



DIAGNOSTIC MODULE



SEQUENTIAL CONTROLLER SPN-IR



SEQUENTIAL CONTROLLER TS4



WINTER KIT

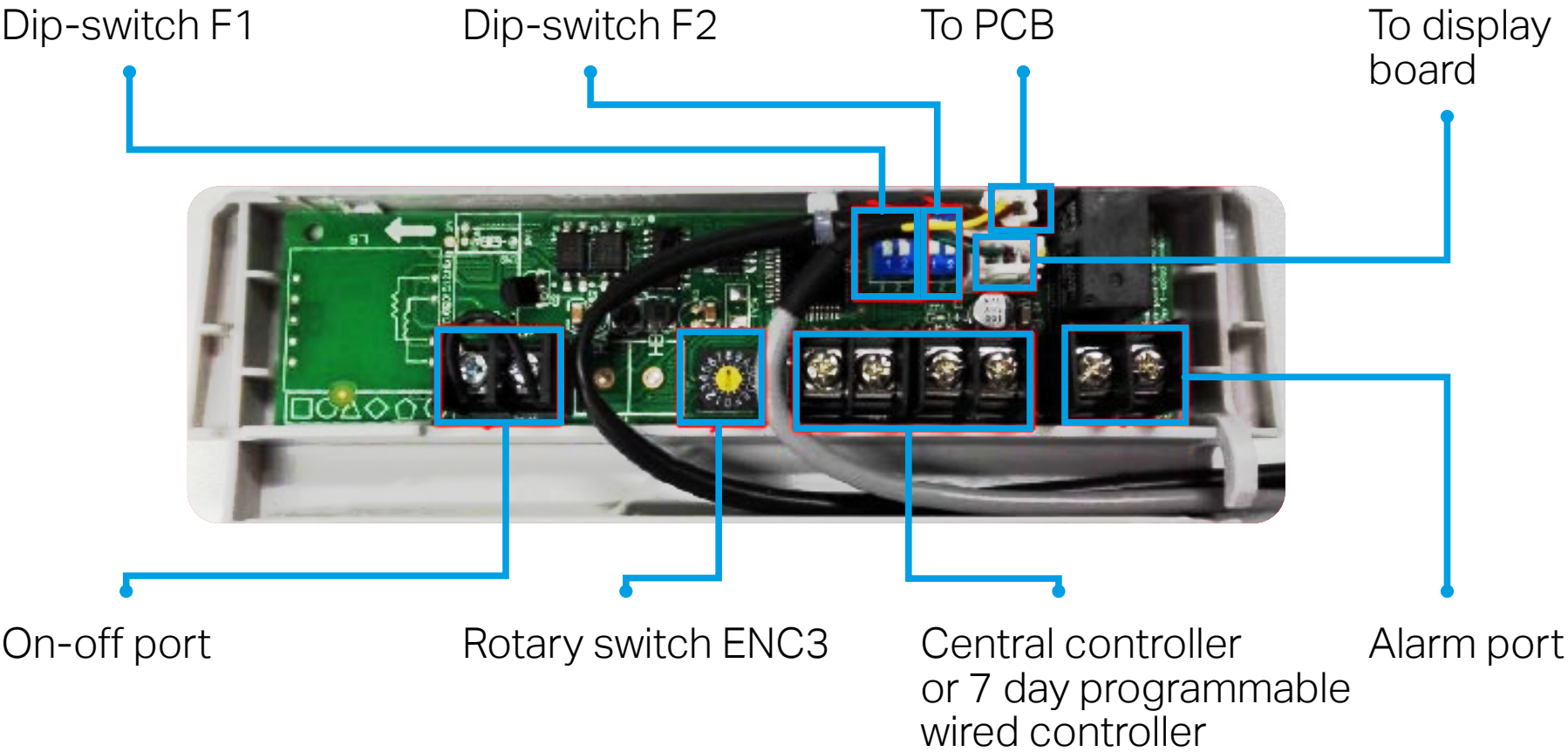


CENTRAL CONTROLLER CCM 30

Multi-function board MFB

This module allows the connection of:

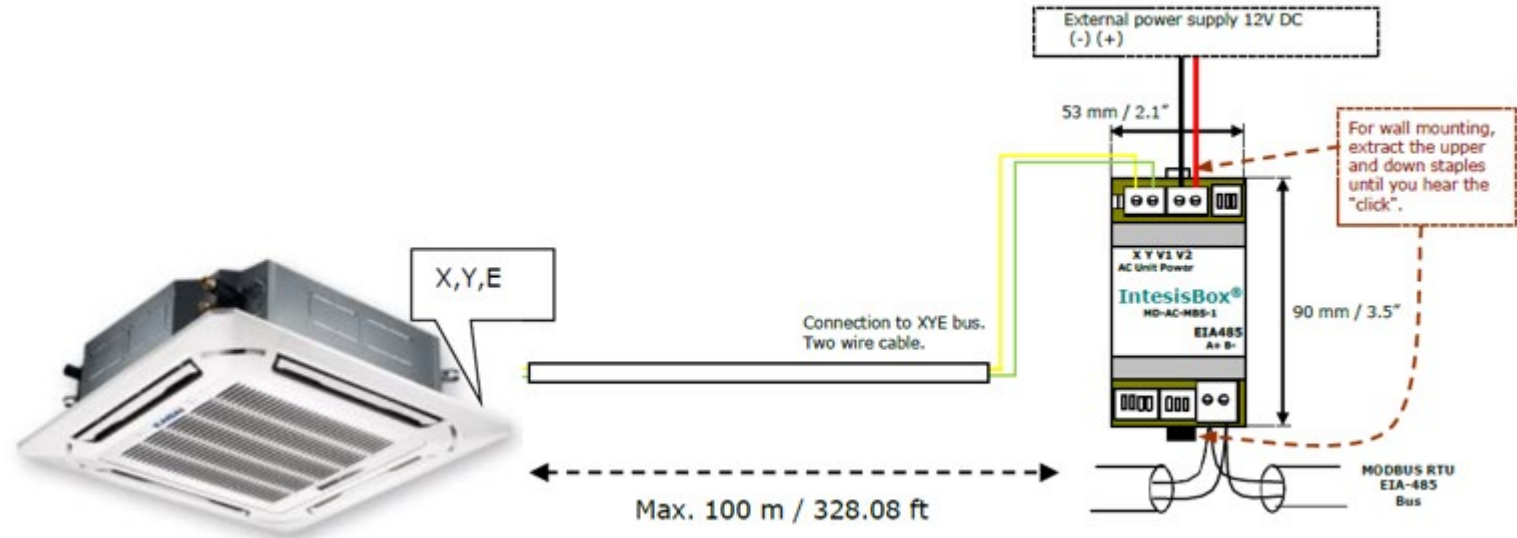
- wired remote control
- central controller
- sequential controller TS4
- BMS gateway
- door switch



MODBUS GATEWAY MD-AC-MBS1

Enables the control of air conditioners via Modbus RTU communication protocol

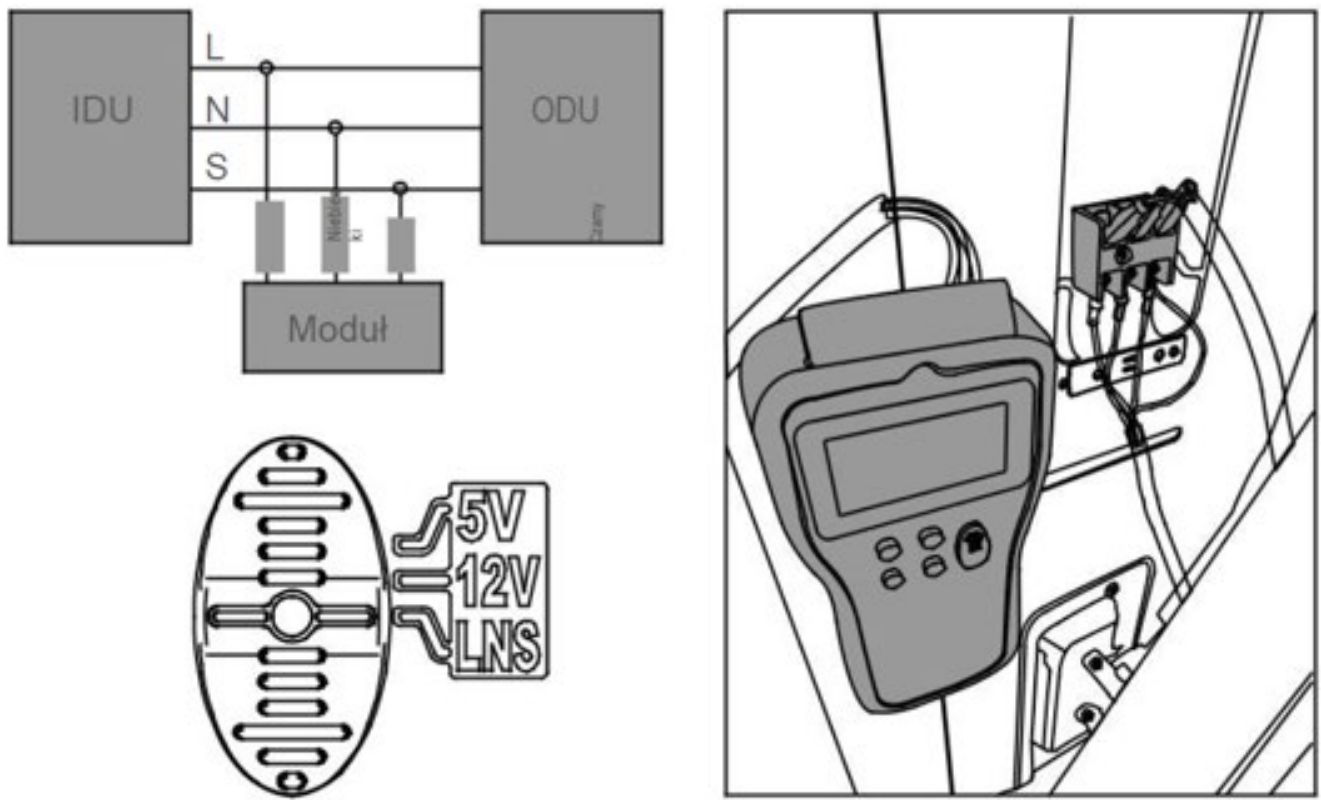
It can be connected to wall-mounted air conditioners of the series **ICE** air conditioners equipped with MFB module as well as **cassette, duct and floor/ceiling air conditioners and floor/ceiling-mounted air conditioners**



DR SMART

Diagnostic module for wall and commercial wall-mounted and commercial air conditioners

A helpful tool for service technicians, **reads operating parameters and helps diagnose faults**



SPN-IR sequential controller

Enables redundant operation of air conditioners in technical rooms and server rooms

Connection to air conditioners via **IR signal**



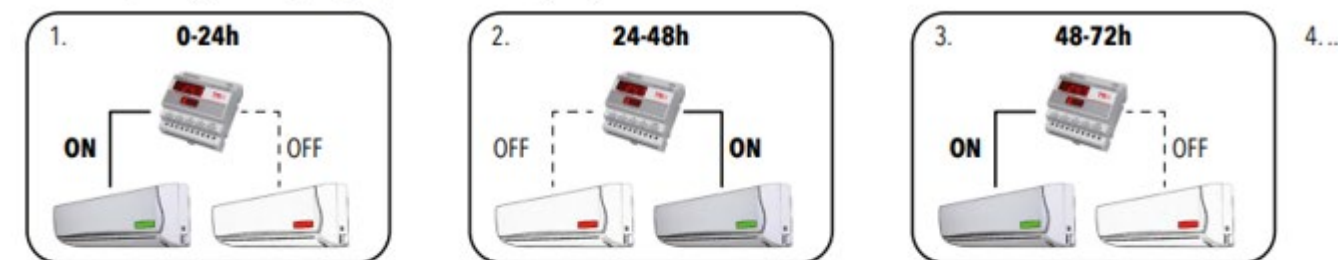
TS4 sequential controller

Enables redundant operation of air conditioners in equipment rooms and server rooms

Wired connection to air conditioners via the ON/OFF port on electronics board of indoor units



TS4 230V włącza i wyłącza klimatyzatory naprzemiennie co 24 godziny.



Jeżeli temperatura otoczenia wzrośnie powyżej 27°C, TS4 230V włącza kolejny klimatyzator.



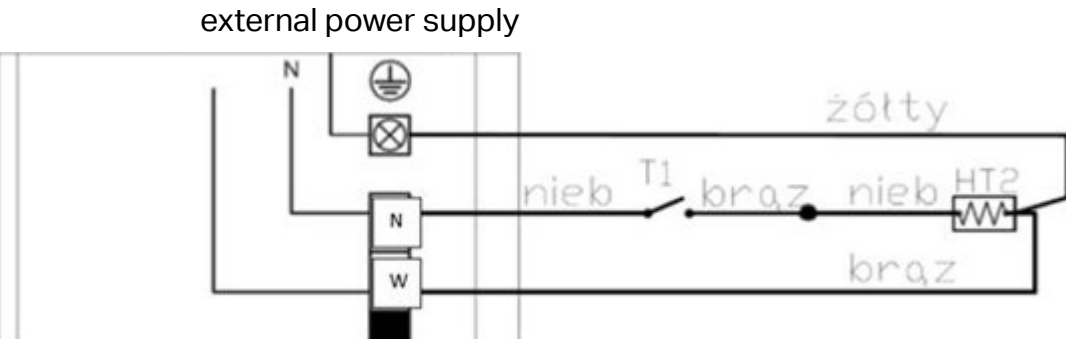
Winter kit

Consists of 3 components:

- thermostat
- compressor heater
- condensate tray heater



ELECTRICAL DIAGRAM



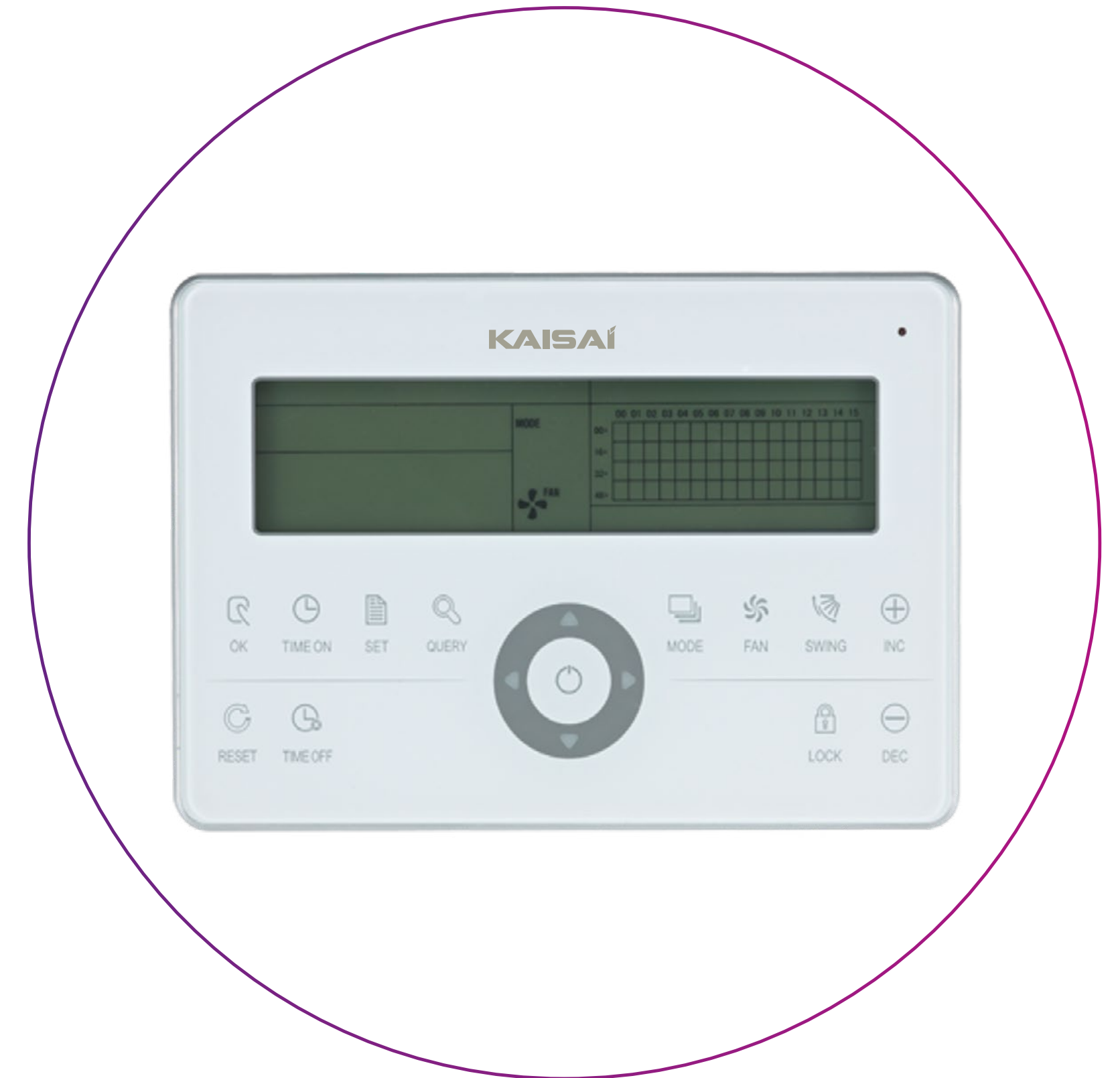
Central controller CCM 30

Optional controller for wall-mounted air conditioners of the ICE series. Wall-mounted air conditioners equipped with MFB module as well as cassette, duct and floor/ceiling air conditioners

Control up to **64 indoor units**

In addition to the standard functions, it has locking options:
operation mode, individual controls and buttons central controller

Maximum length of communication cables **is 1200 m**



Thank you!

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