Control systems

(1) Wiring adapter is supplied by Daikin. Timer and other devices: field supply.

Centralised control board up to 5 rooms

(2) KRC72 Interface adapter

(3) KRP928A2S Schedule timer

Unified ON/OFF control

Anti-theft protection for remote control

Air purification filter, with frame

Photocatalytic deodorising filter, with frame

Casing colour ivory white

Dimensions HxWxD mm

PAIR - COOLING ONLY

RKS25BVMB
RKS35BVMB
RKS50BVMB
RKS60BVMB
RKS71BVMB

Refrigerant type R-410A

Compressor hermetically sealed swing type

Sound power level cooling (H) dB(A)

Sound pressure level cooling (H/L) dB(A)

Casing colour ivory white

Dimensions HxWxD mm

PAIR - HEAT PUMP

RXS25BVMB
RXS35BVMB
RXS50BVMB
RXS60BVMB
RXS71BVMB

Refrigerant type R-410A

Compressor hermetically sealed swing type

Sound power level cooling (H) dB(A)

Sound pressure level cooling (H/L) dB(A)

Casing colour ivory white

Dimensions HxWxD mm

Specifications outdoor units

For detailed adjustment guide, please refer to the manual for each model.

Specifications indoor units

For detailed adjustment guide, please refer to the manual for each model.

Accessories outdoor units

Air direction adjustment grille

Accessories indoor units

Photocatalytic deodorising filter with frame

Photocatalytic deodorising filter without frame

In-laid plexiglas deodorising filter

Remote controller for air purifier

Remote controller for photocatalytic deodorising filter

Casing colour ivory white

Dimensions HxWxD mm

PAIR (25,35 class) / MULTI (40 class) PAIR (50,60,71 class) / MULTI (52~90 class)

Easy control at your fingertips

Easy to install

Easy control at your fingertips

Stylish & elegant

WALL MOUNTED Daikin air conditioners for your home

EUROVENT Directory of Certified Products. Multi units

Daikin Europe N.V. is participating in the EUROVENT assist in maintaining and improving the quality of the impact of our activities, products and services and to health and the environment from the potential management system in order to help protect human ISO14001 assures an effective environmental as to services related to the product.

Quality Management System in accordance with the Daikin Europe N.V. is approved by LRQA for its

In-laid plexiglas deodorising filter

Remote controller for air purifier

Remote controller for photocatalytic deodorising filter

Casing colour ivory white

Dimensions HxWxD mm

PAIR (25,35 class) / MULTI (40 class) PAIR (50,60,71 class) / MULTI (52~90 class)

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Quality Management System in accordance with the Daikin Europe N.V. is approved by LRQA for its
Inverter Control

The use of integrated inverter control ensures maximum comfort and efficiency.

- **Start-up time**: RAPID response reduces power consumption to 30% lower than that of non-inverter systems.
- **Cold start up**: reduces the reproduction of bacteria or micro-organisms caught in the filter.
- **Power input (min.-nom.-max.) cooling kW**: 0.24~0.70~0.925, 0.24~1.16~1.30, 0.45~1.66~2.30, 0.45~2.12~2.45, 0.45~2.53~3.07

Photocatalytic deodorising filter

This is a useful means of reducing the sound level, particularly during night time operation in order not to cause local disturbances.

- **Sound pressure level cooling (H/L/SL) dB(A)**: 38/25/22, 39/26/23, 44/35/32, 45/36/33, 46/37/34
- **Sound power level cooling (H)** dB(A): 54, 55, 63, 63, 63

**3D-air flow**

This filter is an anti-bacterial and deodorising filter, which powerfully decomposes cigarette and pet odours and also restrains the reproduction of bacteria or micro-organisms caught in the filter.

- **Air flow rate cooling (H/L/SL) m³/min**: 7.4/4.1/3.6, 7.4/4.4/3.8, 11.4/8.0/7.1, 16.2/11.4/10.2, 16.7/11.6/10.6

**Home leave operation**

During the occupants absence, the indoor temperature can be maintained at a preset level, according to user preference. This function is especially useful in accordance with the season. This feature reduces energy when the room is empty, or when the occupant goes to bed. It enables the room temperature to return quickly to the set temperature. A jump on the indoor unit indicates that the home leave operation has been activated.

- **Start-up time**: 1 min.

**Indoor unit silent operation**

When the air flow is set to “Quiet mode” via the remote control, the operating sound of the indoor unit is reduced by 1/3. This function is useful when sleeping or resting.

- **Start-up time**: 1 min.

**Outdoor unit silent mode**

When the “silent button” is selected on the remote control of the indoor unit, the operating sound of the outdoor unit is reduced by 3dB(A), by lowering the revolution speed of the compressor and outdoor fan.

- **Start-up time**: 1 min.

**Night quiet mode (multi models only)**

- **Start-up time**: 1 min.

Specifications indoor units

- **Dimensions HxWxD mm**: 273x784x195, 290x795x238, 290x1050x238
- **Weight kg**: 8, 8, 9, 12, 12
- **Front panel colour**: white
- **Heat insulation both liquid and gas pipes**: yes
- **Piping connections liquid mm**: ø6.4, ø6.4

Specifications outdoor units

- **Dimensions HxWxD mm**: 273x784x195, 290x795x238, 290x1050x238
- **Sound pressure level cooling (H/L/SL) dB(A)**: 38/25/22, 39/26/23, 44/35/32, 45/36/33, 46/37/34

Capacity and power input

- **Annual energy consumption cooling kW/h**: 350, 580, 830, 1,060, 1,265
- **COP**: 3.64, 3.41, 3.41, 3.35, 3.23
- **EER**: 3.57, 3.02, 3.01, 2.83, 2.81
- **Power input (min.-nom.-max.) cooling kW**: 0.24~0.70~0.925, 0.24~1.16~1.30, 0.45~1.66~2.30, 0.45~2.12~2.45, 0.45~2.53~3.07
- **Heating kW/h**: 467.5, 615, 850, 1,045, 1,315
- **Heating kW**: 1.00~3.40~5.00, 1.00~4.20~5.80, 0.90~5.80~7.50, 0.90~7.00~8.00, 0.90~8.50~9.50

Drain mm ø18.0

Gas mm ø9.5 ø12.7

**Note**: The capacities and power input kW and kW/h are calculated for standard conditions of an energy rate of 1.0 kW/h.

30% LESS POWER
**Photocatalytic deodorising filter**

This filter is an anti-bacterial and deodorising filter, which powerfully decomposes cigarette and pet odours and also contains active components that are regenerated by the room light and does not have to be replaced for 3 years. It is an anti-bacterial and deodorising filter, which powerfully decomposes cigarette and pet odours and also contains active components that are regenerated by the room light and does not have to be replaced for 3 years.

**Photocatalytic deodorising filter**

This filter is an anti-bacterial and deodorising filter, which powerfully decomposes cigarette and pet odours and also contains active components that are regenerated by the room light and does not have to be replaced for 3 years. It is an anti-bacterial and deodorising filter, which powerfully decomposes cigarette and pet odours and also contains active components that are regenerated by the room light and does not have to be replaced for 3 years.

**Inverter Control**

The use of integrated inverter controller ensures maximum comfort and efficiency.

**3 advantages:**

- Non-inverter systems do not provide rapid response, reducing power consumption to 30% lower than that of non-inverter systems.
- The inverter controller detects changes in room or outdoor conditions and adjusts the indoor temperature to compensate for the changes.
- Start-up time is reduced by one third.

**Home leave operation**

During the occupant's absence, the indoor temperature can be maintained at a preset level, according to user preference. This function can be activated in cooling, heating, or dehumidification modes. In this mode, when the room temperature is lower than the room temperature, it is a useful function for maintaining the indoor environment that the home leave operation has been activated.

**3D-air flow**

Circulates air all around the room evenly to decrease uneven temperature differences (30%). This function can be started by pushing both horizontal and vertical swing buttons simultaneously.

**Indoor unit silent operation**

When the air flow is set to "Quiet mode" via the remote control, the operating sound of the indoor unit is reduced by 3dB(A). This function is useful when studying or sleeping.

**Outdoor unit silent operation**

When the air flow is set to "Quiet mode" via the remote control, the operating sound of the indoor unit is reduced by 3dB(A), by lowering the revolution speed of the compressor and outdoor fan.

**Night quiet mode**

Automatically starts when the outdoor temperature has dropped by 6°C or more below the maximum temperature reached during the day. In this case "Priority room setting" is active, the "Outdoor unit silent mode" can be activated merely by selecting the 'silent' function.
Home leave operation
During the occupant's absence, the indoor temperature can be maintained at a preset level, according to user preference. This function can be activated in heat pump or cooling only units. It is a useful means of reducing the sound level, particularly during night time operation in order not to cause local disturbance. For the 50, 60 and 71 class, the air purification filter is included in the room leave operation. This function can be selected on ALL indoor units.

3D-air flow
Circulates room air all around the room evenly to decrease uneven temperature differences (50/60/71 class only). This function can be started by pushing both horizontal and vertical swing button simultaneously.

Inverter Control
The use of integrated inverter controller ensures maximum comfort and efficiency.

- Wide output range
- Intelligent control
- Required room temperature is achieved with smooth control and adjustment of indoor unit heat output.
- Fast start-up time is reduced by one third.

Photocatalytic deodorising filter
This filter decomposes odours and bacteria that enter the filter, that of non-inverter systems.

Outdoor unit silent mode
When you go out push the "Home leave operation" button, and the air-conditioned room will be welcomed by a comfortable temperature for normal operation. When you return push the "Home leave operation" button again to recover the preset temperature for leave operation.
## Control systems

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wiring adapter for DIII-NET adapter</td>
<td></td>
<td>KDI003A15</td>
</tr>
<tr>
<td>Electrical accessories for indoor unit</td>
<td></td>
<td>KDI003A15</td>
</tr>
<tr>
<td>Remote control</td>
<td></td>
<td>KDI003A15</td>
</tr>
<tr>
<td>Internal sensor for outdoor unit</td>
<td></td>
<td>KDI003A15</td>
</tr>
<tr>
<td>Internal sensor for indoor unit</td>
<td></td>
<td>KDI003A15</td>
</tr>
<tr>
<td>Air filter for remote control</td>
<td></td>
<td>KDI003A15</td>
</tr>
</tbody>
</table>

For DIII-NET adapter wiring adapter is also required for each indoor unit.

*This information was not available at the time of publication.*

## Accessories indoor units

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air purification filter, without frame</td>
<td></td>
<td>KAF926B42</td>
</tr>
<tr>
<td>Air purification filter, with frame</td>
<td></td>
<td>KAZ926B41</td>
</tr>
<tr>
<td>Combined air purification filter</td>
<td></td>
<td>KAF926A2S</td>
</tr>
<tr>
<td>Photocatalytic deodorising filter, without frame</td>
<td></td>
<td>KAZ926A42</td>
</tr>
<tr>
<td>Photocatalytic deodorising filter, with frame</td>
<td></td>
<td>KAZ926B41</td>
</tr>
</tbody>
</table>

## Specifications outdoor units

### Dimensions (Outdoor unit)

<table>
<thead>
<tr>
<th>Model</th>
<th>Standing</th>
<th>Wall Mounted</th>
<th>Ceiling Mounted</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTKS25B</td>
<td>560x695x265</td>
<td>735x825x300</td>
<td>908x900x320</td>
</tr>
<tr>
<td>FTXS25B</td>
<td>640x685x285</td>
<td>735x936x300</td>
<td>908x900x320</td>
</tr>
</tbody>
</table>

### Standard operation range

- **Cooling**
  - from 10°CDB to 46°CDB
  - from -10°CDB to 46°CDB

- **Heating**
  - from -15°CWB to 20°CWB
  - from -15°CWB to 15°CWB

### Indoor-outdoor unit piping length

<table>
<thead>
<tr>
<th>Model</th>
<th>Single room</th>
<th>Additional</th>
<th>Total for total of each room</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTKS25B</td>
<td>20m</td>
<td>20m</td>
<td>30m</td>
</tr>
<tr>
<td>FTXS25B</td>
<td>25m</td>
<td>25m</td>
<td>45m</td>
</tr>
</tbody>
</table>

### Sound pressure level

- **Cooling (H/L)**
  - 46/43 dB(A) for FTKS25B
  - 47/44 dB(A) for FTXS25B
  - 49/45 dB(A) for FTKS35B
  - 49/46 dB(A) for FTXS35B
  - 52/47 dB(A) for FTKS50B

### Weight

- **Cooling**
  - 37 kg for FTKS25B
  - 37 kg for FTXS25B
  - 49 kg for FTKS35B
  - 53 kg for FTXS35B
  - 55 kg for FTKS50B

### Energy consumption

- **Cooling**
  - 1000 kWh per year at full load for FTKS25B
  - 1200 kWh per year at full load for FTXS25B

### Compressor type

- Hermetically sealed swing type

### Certification

Daikin products are distributed by:

- **Internet**: http://www.daikineurope.com
- **Address**: B-8400 Oostende, Belgium
- **Zandvoordestraat 300

Daikin Europe N.V. is participating in the EUROVENT Certification Programme. Products are as listed in the Daikin Europe N.V. is participating in the EUROVENT Certification Programme.

Daikin products are certified to ISO9001 and ISO14001 and are also certified for environmental management and improving the quality of the product.

### Easy to install

- **Cooling**
  - Up to 5 indoor units can be controlled by a single outdoor unit. All indoor units are individually controllable with a simple control and can be installed in any room. They operate independently.
  - The outdoor unit can be installed on a roof or terrace or placed on an outdoor wall.
  - The outdoor unit is fitted with a swing compressor, ensuring low noise and energy efficiency.

- **Heating**
  - The outdoor unit can be installed in a roof or terrace or placed on an outdoor wall.

## Easy control at your fingertips

**Remote control**

- Easy control at your fingertips
- Up to 5 indoor units can be regulated from a single control
- Control each unit independently
- Up to 5 indoor units can be regulated from a single centralised control
- Easy to install
- Easy to install

**Wall mounted unit**

- Easy control at your fingertips
- Up to 5 indoor units can be regulated from a single control
- Control each unit independently
- Up to 5 indoor units can be regulated from a single centralised control
- Easy to install
- Easy to install

**Indoor unit**

- Easy control at your fingertips
- Up to 5 indoor units can be regulated from a single control
- Control each unit independently
- Up to 5 indoor units can be regulated from a single centralised control
- Easy to install
- Easy to install

**Outdoor unit**

- Easy control at your fingertips
- Up to 5 indoor units can be regulated from a single control
- Control each unit independently
- Up to 5 indoor units can be regulated from a single centralised control
- Easy to install
- Easy to install
Control systems

- Wiring adapter is also required for each indoor unit.
- Centralised control board up to 5 rooms.

Accessories indoor units

- Remote control (2) KRC72.
- Normal open pulse contact KRP413A1S.
- Schedule timer DCT301B51.
- Photocatalytic deodorising filter, without frame KAZ926A42.
- Combined air purification filter.
- Filter KAF926B42.
- Frame KAZ926B41.

Accessories outdoor units

- Piping length for one room m 25 30.
- Amount of additional charge g/m 20 (for piping length exceeding 10m).
- Sound power level cooling (H) dB(A) 59/* 60/* 63/64 64/64 66/66.
- Weight kg 39 55 59 73.
- Dimensions HxWxD mm 640x685x285 735x936x300 735x936x300 908x900x320.

Specifications outdoor units

- Refrigerant type R-410A.
- Compressor: hermetically sealed swing type.

Specifications indoor units

- Refrigerant type R-410A.
- Compressor: hermetically sealed swing type.

Energy consumption

- Annual energy consumption: based on average use of 500 running hours per year at full load (=nominal conditions).

Certification Programme

- Daikin Europe N.V. is participating in the EUROVENT Certification Programme. Products are as listed in the Daikin Europe N.V. Certification Programme on their website at www.daikineurope.com.

Environment

- Daikin air conditioners for your home.
- Helps to prevent bacterial and viral propagation.
- Assists in maintaining and improving the quality of health and the environment from the potential management system in order to help protect human health.
- ISO14001 assures an effective environmental system regarding design, development, manufacturing as well as distribution.
- ISO9001 pertains to quality assurance certification.
- Energy label: scale from A (most efficient) to G (less efficient).

Easy to install

- Daikin air conditioners are ready to install.
- Easy to install.
- Easy installation.
- Easy to install.
- Easy installation.

Easy control at your fingertips

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Note:

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For more information, visit www.daikineurope.com.