**Ceiling Range**

**Flexible installation**
Various installations are possible to match the room layout.

**Multi auto swing**
A combination of right/left and up/down directional swing allows 3-dimensional air direction control.

**Fresh air intake**

**Low ambient operation**

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**Optional parts**
- Wired Remote Controller: UTYRVNYM
- Simple Remote Controller: UTYRSSYM
- Drain Pump Unit: UTRDPB24T
- Flange: UTDRF204
- External Connect Kit: UTYXWZX
- Modbus Interface: FJRCMBS1
- KNX Interface: FJRCKNX1i
- WiFi Interface: FJRCWIFI1
**Feature explanation**

**Economy mode**
The thermostat setting automatically changes according to the temperature to avoid unnecessary cooling and heating.

**10°C HEAT operation**
The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied.

**Auto-changeover**
The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.

**Double swing automatic**
Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.

**Automatic fan speed**
The micro-computer automatically adjusts the airflow effectively to follow the changes of room temperature.

**Auto restart**
In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once power supply is restored.

**Connectable fresh air duct**
Outside air can be introduced by attaching locally purchased duct to fresh air knock-out and optional part.

**Sleep timer**
The micro-computer gradually changes the room temperature automatically to afford a comfortable night’s sleep.

**Program timer**
This digital timer allows selection of one of four options: ON, OFF, ON – OFF – OFF – ON.

**Filter sign**
Indicates the filter cleaning period by lamp.

**Blue fin**
Indicates the filter cleaning period by lamp.

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### Dimensions

(Unit : mm)

1. Refrigerant piping flare connection (Liquid)
2. Refrigerant piping flare connection (Gas)
3. Drain piping connection

### Specifications

#### Indoor

- **Nominal Capacity (kW)**
  - Cooling: 6.50 / 8.50 / 10.00
  - Heating: 9.40 / 10.00 / 11.20
- **Power Consumption (kW)**
  - Cooling: 2.55 / 2.95 / 2.77
  - Heating: 3.02 / 3.88
- **EER / COP (Nominal Conditions)**
  - Cooling: 3.21 / 3.61 / 3.17 / 3.17
- **Piping (kW) @ -10°C**
  - Cooling: 8.50
  - Heating: 8.00
- **SEER**
  - Cooling: A++ / A+ / A
  - Heating: A++ / A+ / A
- **Annual Energy Consumption (kWh/ha)**
  - Cooling: 487 / 548
  - Heating: 2462 / 2985
- **Dimensions (HxWxD) mm**
  - Indoor: 2430x1600x700 / 2600x1600x700 / 2430x1600x700
  - Outdoor: 850x950x130 / 850x950x130 / 1290x900x130
- **Net Weight (kg)**
  - Indoor: 46 / 56 / 46
  - Outdoor: 61 / 61 / 88
- **Room Air Circulation (High) m³/h**
  - Indoor: 1600 / 1900 / 2100
  - Outdoor: 3600 / 3800 / 6200
- **Remote Control Type**
  - Remote Control: Wireless / Wireless
- **Sound Pressure (dB(A)) Cooling**
  - Indoor Unit: 32 / 37 / 43 / 47
  - Outdoor Unit: 53 / 56 / 55

#### Outdoor

- **Nominal Capacity (kW)**
  - Cooling: 12.10
  - Heating: 13.30
- **Sound Pressure (dB(A)) Cooling**
  - Indoor Unit: 53 / 54 / 55
  - Outdoor Unit: 61
- **Max Pipe Length**
  - Gas: 50 m
  - Liquid: 50 m
- **Max Height Difference**
  - Gas: 50 m
  - Liquid: 50 m
- **Operating Range (OC) Cooling**
  - Cooling: -15 / -14 / -14 / -15
- **Refrigerant**
  - R410A
- **Power supply is restored.**

Note:

- Cooling/Heating capacities are based on the following conditions.

#### Indoor temperature 23°CDB / 16°CWB

#### Outdoor temperature 30°C

- **Connectable fresh air duct**
- **Sleep timer**
- **Program timer**
- **Filter sign**
- **Blue fin**

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**Specifications**

- **Nominal Capacity (kW):**
  - Cooling: 8.50 / 10.00
  - Heating: 9.40 / 11.20
- **Power Consumption (kW):**
  - Cooling: 2.95
  - Heating: 3.88
- **EER / COP:**
  - Cooling: 3.17 / 3.61
- **Piping (kW) @ -10°C:**
  - Cooling: 8.00
  - Heating: 8.70
- **SEER:**
  - Cooling: A++ / A+ / A
  - Heating: A++ / A+ / A
- **Annual Energy Consumption (kWh/ha):**
  - Cooling: 487 / 548
  - Heating: 2462 / 2985
- **Dimensions (HxWxD) mm:**
  - Indoor: 2430x1600x700 / 2600x1600x700 / 2430x1600x700
  - Outdoor: 850x950x130 / 850x950x130 / 1290x900x130
- **Net Weight (kg):**
  - Indoor: 46 / 56 / 46
  - Outdoor: 61 / 61 / 88
- **Room Air Circulation (High) m³/h:**
  - Indoor: 1600 / 1900 / 2100
  - Outdoor: 3600 / 3800 / 6200
- **Remote Control Type:**
  - Remote Control: Wireless / Wireless
- **Sound Pressure (dB(A)) Cooling:**
  - Indoor Unit: 32 / 37 / 43 / 47
  - Outdoor Unit: 53 / 56 / 55

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**Certified number:**

- ISO 9001: 01 100 89394
- ISO 14001: 01 104 9245/01

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