for Sustainable

for Cleanliness

for Future

Innovation & Globalization

for Comfort

for Control

for Design

We create comfortable lives for people around the world with "made-in-Japan quality" and innovative manufacturing.

# OUR MESSAGE

History

Worldwide locations

Global business activities

Project references

Global development & Production bases

High-quality development & Production facilities
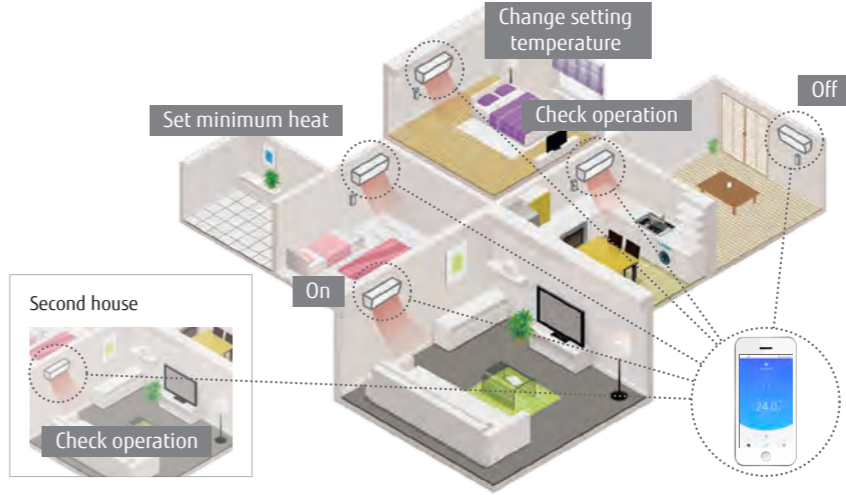
# Control

## Operation from Anywhere

Using the Internet of Things (IoT), Fujitsu General is actively providing services that allow users to control their air conditioners from their smartphones. We are also expanding our open co-creation activities with external partners to deepen the development of new functions and services using IoT and artificial intelligence (AI) to develop safe and convenient air conditioners.

**User-friendly screen display enables easy operation.**

With the WLAN adapter and the FGLair app, you can control the heating and cooling of your home anytime, anywhere.

## Should you forget to turn off the system before you leave home, you don't have to worry.

"FGLair" is a software application that allows users to control Fujitsu General air conditioners from anywhere outside with a mobile device while out or on the move.

Change setting temperature

Set minimum heat

Check operation

Off

Second house

On

Check operation

24.0

### WLAN adapter

The dedicated WLAN adapter enables the air conditioner to be operated by smartphone or tablet PC from outside the home.

WLAN adapter (USB)

**+**

**FGLair**

Download Free

Download on the App Store

ANDROID APP ON Google play

## Compact wired remote controller

### Large screen and simple display

• Large screen, yet compact in size
• Large, easy-to-read letters are used.
• The controls are simple and easy to understand.

## Central remote controller for VRF system

The central remote controller uses a touch panel screen to display multiple menus on the top screen. Just touch the menu you want to operate, and the necessary window will pop up,  and allow intuitive operation.

### Remote monitoring and operation

The central remote controller enables monitoring and control of a tenant's air conditioner anytime, anywhere.

Error

Shop
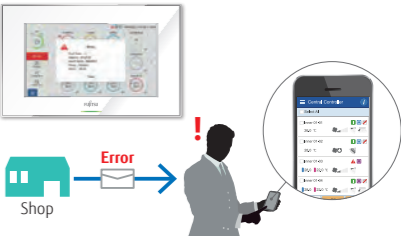
# Design

## Create a Beautiful Space

Fujitsu General offers a wide range of products for the European market, including models with unique textural designs, award-winning models that integrate with room interiors, and Cassette type models with different designs that match office spaces. We also have a lineup of models with elegant designs, such as the Ceiling type models with its beautiful curved surface.

KE
Series

## Wall-mounted type
### KE Designer Series

We have designed this series exclusively for the European market. The exterior design harmonizes beautifully with any decor and adds comfortable elegance to the room. The light, elegant and three-dimensional expression achieved by the curved surface looks beautiful from any angle.

### CMF: Color Material Finish

The texture of the front panel expresses the craftsmanship of Europe, and changes its expression with the changing light of the day.

## Design award-winning products
### Wall-mounted type, design Series

KM
Series

GOOD
DESIGN

KG
Series

GOOD
DESIGN

KP
Series

reddot award 2019
winner

## Light Elegant Design
### New Ceiling type design

The light, elegant and three-dimensional expression achieved by the curved surface gives a sense of comfort and well-being.

reddot winner 2020

## Different Cassette type Designs

Less is more

Compatible with grid ceiling systems
**Compact cassette Series**
for grid ceiling

Beautiful design from any angle
**Cassette type Circular flow Series**
White panel

For ambience with dimmed lighting
**Cassette type Circular flow Series**
Black panel

KM Series
R32 REFRIGERANT

Split & Multi-split indoor unit
Wall-mounted type Standard Series
High-efficiency & Comfort

# 2022 New Products

---

R32 REFRIGERANT  SPLIT

## Wall-mounted type
Designer Series, Standard Series, ECO Series

**S-016-027**

- 7–36 classes, 23 models
- High-efficiency
- New WLAN adapter (option)
- R32 refrigerant & low refrigerant volume
- Easy access to the flare pipe connection

KG Series — **Designer Series**
High Spec & Design

KM Series — **Standard Series**
High Efficiency & Large Room

KP Series — **ECO Series**
Compact & Comfort

KE Series — **Designer Series**
Cool Beauty Design

---

## Duct type
High static pressure duct

**S-040**

- 45/54 classes, 2 models
- Link up with a variety of Central Control System (option)
- Easy installation
- Flexible Installation

---

R32 REFRIGERANT  MULTI-SPLIT

## 2-unit to 5-unit Multi-split type
Indoor units

**M-006, 022**

**Wall-mounted type**
Designer Series, Standard Series
- 16 models
- Capacity range from 7,000 to 24,000 BTU

KG Series — **Designer Series**
High Spec & Design

KE Series — **Designer Series**
Cool Beauty Design

KM Series — **Standard Series**
High Efficiency & Large Room

# Residences
## For Apartments & Houses

From the living room, where the whole family relaxes, to bedrooms, children's rooms and other small rooms, Fujitsu General has designed systems suited to spaces that reflect the rhythm of life.

REFRIGERANT
R32

## A variety of indoor units to suit the characteristics of each room

Study room
Primary bedroom
Bedroom
Living & Dining room
Outdoor unit

### For Living & Dining room

KE
Series

**Cool beauty design Series**
This series features a special European-style design. The light, elegant and three-dimensional expression achieved by the curved surface is beautiful from all angles.

### For Large rooms

KM
Series

**Standard & Comfort Series**
The basic functions and powerful, comfortable airflow volume controls are optimal for large spaces.

KP
Series

reddot award 2019
winner

### For Bedrooms or Home offices

**Standard & ECO Range Series**
High performance and compact design suitable for bedrooms, home offices and other small spaces

### For Primary bedrooms or Living rooms

KG
Series

GOOD
DESIGN

**Good Design Award winning, Quiet Series**
High performance, low noise with emphasis on design

KM
Series

GOOD
DESIGN

## Outdoor units suitable for residential environments

### R32 Multi-split type released

Models are now available with environment-friendly R32 refrigerant. A number of products with improved external design have been added to the indoor unit lineup.

Wall-mounted type        Ceiling type

18/24 class

3-unit, 4-unit, 5-unit
Multi-split

30/36 class
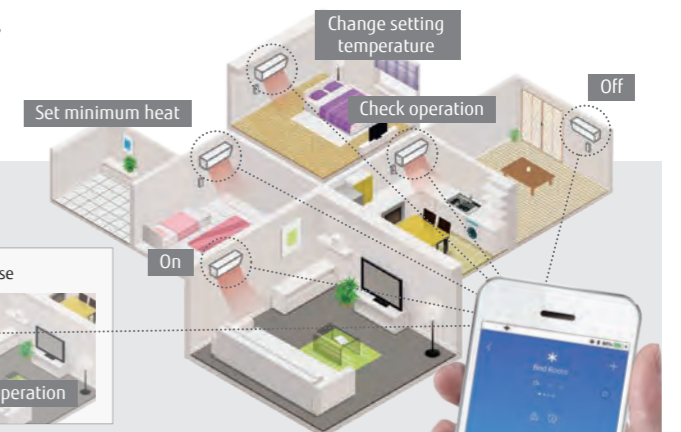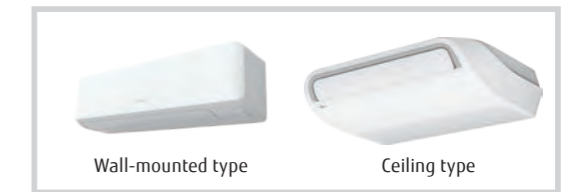
### Operation from anywhere

With a single smartphone, you can check the operating status of not only your home air conditioner, but also the air conditioners in your second house or in your parents' house (up to 24 air conditioners).

Change setting temperature
Off
Set minimum heat
Check operation
On
Check operation
Second house
Check operation

WLAN adapter
(USB)

+

FGLair
Download Free
App Store    Google play

With the WLAN adapter and the FGLair app, you can control the heating and cooling of your home anytime, anywhere.

Bedroom
Primary bedroom
Study room
Living & Dining room

24.0

SPLIT

Light Commercial & Residential
# SPLIT & MULTI-SPLIT

Energy saving design to provide a comfortable indoor environment while being environment-friendly.

These are air conditioners that are both user-friendly and environment-friendly. Fujitsu General air conditioners cater to a wide range of needs, from living rooms, bedrooms, stores, small offices, through to hotels.

**SPLIT**
– Refrigerant R32 models
  • Wall-mounted type
  • Cassette
  • Duct
  • Floor
  • Ceiling
– Refrigerant R410A models
  • Duct

**MULTI-SPLIT**
– Refrigerant R32 models
  • 2-unit to 5-unit Multi-split
  • Simultaneous Multi-split Twin/Triple
– Refrigerant R410A models
  • 6-unit to 8-unit Multi-split
  • Simultaneous Multi-split Twin/Triple/Double Twin

SPLIT &
MULTI-SPLIT

Light Commercial &
Residential

FUJITSU GENERAL LIMITED

# Light Commercial & Residential

# SPLIT

**Refrigerant R32 models**

**Wall-mounted type**

**Cassette**

**Duct**

**Floor, Ceiling**

**Refrigerant R410A models**

**Duct**

# **Split** Overview

Fujitsu General provides its customers with 6 types and 128 models of air conditioning systems perfect for various customer applications and layouts. Added to this lineup recently are the environment-friendly R32 refrigerant models.



Wall-mounted type, Designer Series, Cool Beauty Design



Ceiling



## Wall-mounted type
Simple and easy to install, all models, including the flagship model equipped with dual-fan, are expertly designed to control airflow and save energy. The design, with its flat and simple appeal, perfectly matches room interiors. Many of the models in the lineup adopt the new environmentally friendly R32 refrigerant.



## Duct
The main unit is hidden in the wall, making the room look neat and tidy. Mini Duct and Slim Duct models are also available for installation in narrow spaces between beams or above the ceiling. Large models, suitable for air conditioning vast spaces, allow multiple outlets to be installed in just one unit, and are perfect for atypical room layouts.



## Cassette
The Cassette type, which blends in perfectly with the interior design, blows air in all four directions to create an even air-conditioning for the entire space. We have a variety of series including Compact models with a uniquely designed panel to match grid ceilings, and Circular Flow models that send airflow in a 360° direction.



## Floor
The compact and slim design makes this model suitable for installation in commercial as well as residential buildings.
This model is also recommended as a heating device because it delivers a warm airflow from both the top and bottom outlets.



## Ceiling
As with the wall-mounted unit, ceiling installation is very easy, and the unit's thin structure with a height of just 240 mm allows neat installation.
The powerful airflow that can reach far away from the wide outlet is perfect for large meeting rooms, audiovisual rooms, and other rectangular spaces with a lot of depth.
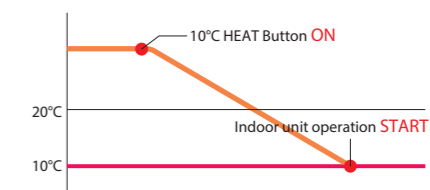
# More Comfort

## Powerful operation

Maximum airflow and maximum compressor speed are maintained for the period necessary to reach the set temperature quickly.

Setting temp.

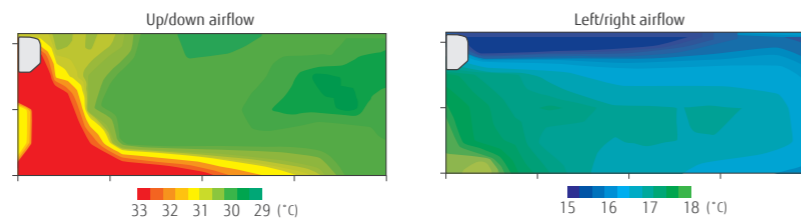Temperature

Normal mode

Powerful operation mode

Time
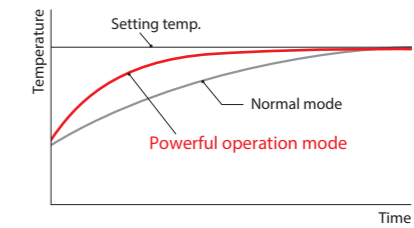
## 10°C Heat

After a person has left the room, the system switches to minimum heating operation to maintain the room temperature.  (Maintained at 10°C)

10°C HEAT Button ON

Indoor unit operation START

20°C

10°C

## Power diffuser

These three technologies enable precise wind direction control and improve ventilation efficiency; our airflow control offers a more comfortable environment.

Up/down airflow

33  32  31  30  29 (°C)

Left/right airflow

15  16  17  18 (°C)

## Powerful heating

A large heat exchanger, a large DC rotary compressor, and a high-performance inverter PCB provide high heating capacity even at low outdoor temperature.
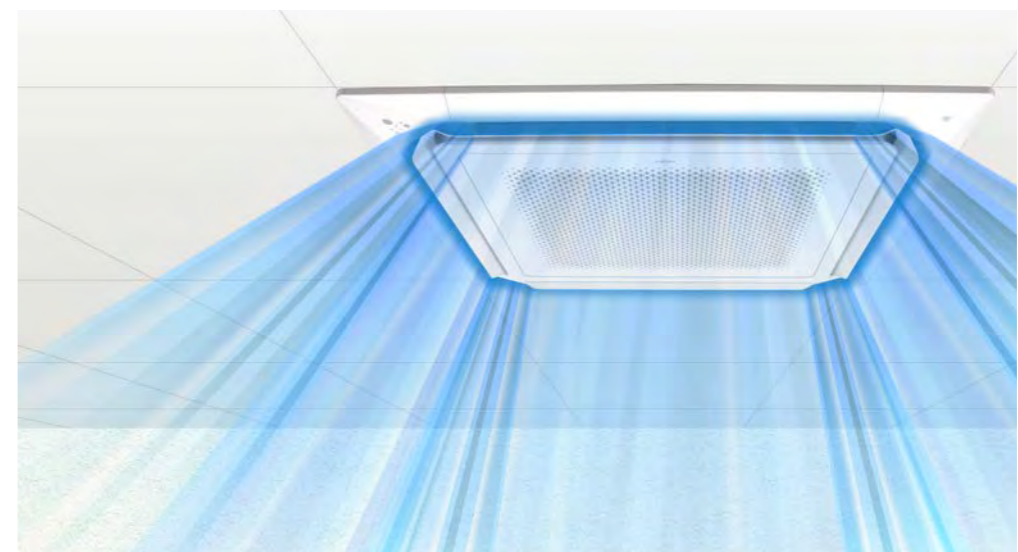
## Uniform air conditioning

Circular airflow to achieve uniform air conditioning without temperature unevenness in workspaces

# Light Commercial & Residential
# MULTI-SPLIT

## Refrigerant type R32 models

## Refrigerant type R410A models

### 6-unit to 8-unit Multi-split

### Simultaneous Multi-split Type
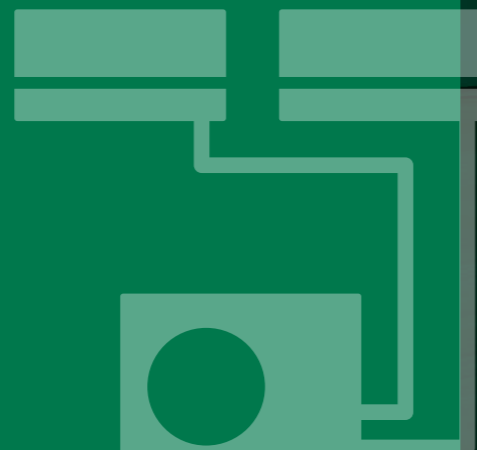
A single outdoor unit drives multiple indoor units, offering greater flexibility in system configuration.

If you wish to keep an entire floor or two or more rooms comfortable, we recommend you choose a multi-split air conditioning system with a single outdoor unit. Choose one that meets your air conditioning requirements from the variety of models we offer. You can mix and match indoor and outdoor units as you wish to build the system that best suits your needs.

# Wall-mounted type



**DC FAN**

## Highly-efficiency, compact design

The 004-014 models share the same design.
The high-density and large heat exchanger achieves a highly-efficiency and compact design.
The compact body blends in well with conference rooms and offices, providing comfortable air conditioning.

### High-density heat exchanger

φ5 Slim tube design: **5** mm

Greater heat-exchanging capacity is achieved through the use of a high-density heat exchanger and a sub-heat exchanger.
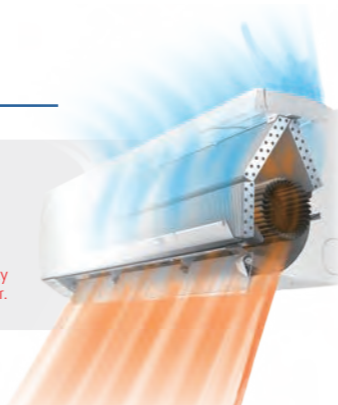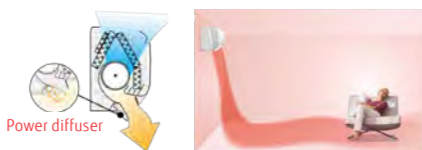
## More comfortable airflow

The unique power diffuser provides comfortable air conditioning.

**Heating**
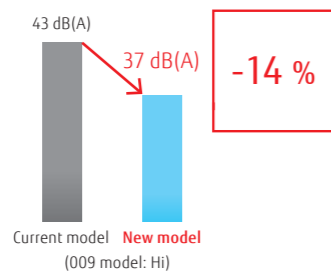The vertical airflow provides powerful floor-level heating.

Power diffuser

**Cooling**
The left/right airflow avoids blowing cool air directly at the occupants in a room.
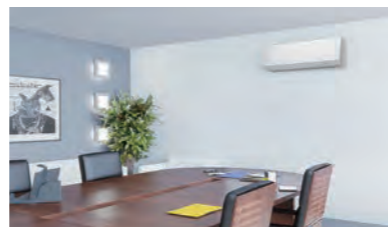
Power diffuser

## Quiet operation & 6-Step Fan Speed Control

The airflow structure achieves significant noise reduction. Multistep airflow adjustment to suit the environment

43 dB(A) → 37 dB(A)  **−14 %**

Current model | **New model**
(009 model: Hi)

**6-Step Speed**
- High
- Med-High
- Med
- Med-Low
- Low
- Quiet

* Remote controller is compatible with the following:
UTY-RNRYZ5/UTY-RLRY/UTY-RSRY/UTY-RHRY/UTY-DCGYZ2/UTY-ALGXZ1/UTY-APGXZ1

## The Occupancy sensor contributes to further energy savings.

Energy saving operation starts automatically by detecting the motion of a person. Two modes of save operation mode and stop mode can be selected.

People go out.
AUTO SAVE / AUTO OFF

People come back.
AUTO RESET / OFF

---
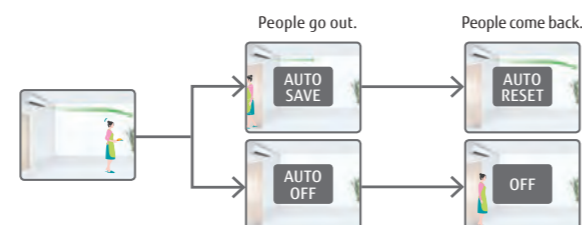
**Model: ASYA004GCGH/ASYA007GCGH/ASYA009GCGH**
**ASYA012GCGH/ASYA014GCGH**

**[external EEV]**
**ASYE004GCEH/ASYE007GCEH/ASYE009GCEH**
**ASYE012GCEH/ASYE014GCEH**



### Specifications

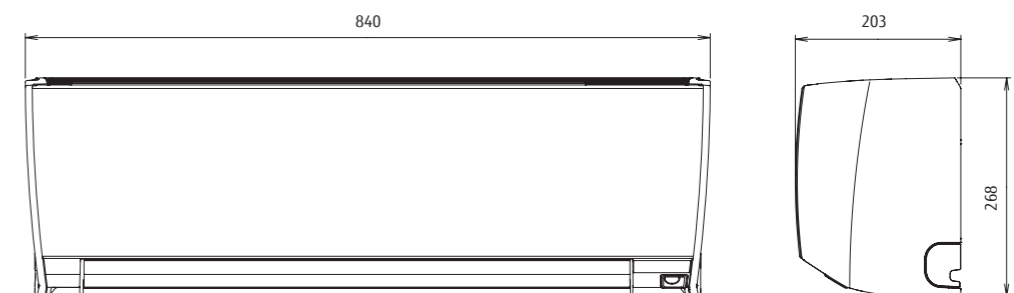| Model name | | | ASYA004GCGH | ASYA007GCGH | ASYA009GCGH | ASYA012GCGH | ASYA014GCGH | ASYE004GCEH | ASYE007GCEH | ASYE009GCEH | ASYE012GCEH | ASYE014GCEH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Power source | | | Single phase, ~230 V, 50 Hz | | | | | Single phase, ~230 V, 50 Hz | | | | |
| Capacity | Cooling | kW | 1.1 | 2.2 | 2.8 | 3.6 | 4.0 | 1.1 | 2.2 | 2.8 | 3.6 | 4.0 |
| | Heating | | 1.3 | 2.8 | 3.2 | 4.0 | 4.5 | 1.3 | 2.8 | 3.2 | 4.0 | 4.5 |
| Input power | | W | 12 | 19 | 20 | 25 | 36 | 12 | 19 | 34 | 25 | 36 |
| Airflow rate | High | m³/h | 450 | 550 | 610 | 690 | 800 | 450 | 550 | 610 | 690 | 800 |
| | Med-High | | 430 | 510 | 560 | 610 | 740 | 430 | 510 | 560 | 610 | 740 |
| | Med | | 400 | 470 | 510 | 560 | 680 | 400 | 470 | 510 | 560 | 680 |
| | Med-Low | | 380 | 410 | 440 | 530 | 610 | 380 | 410 | 440 | 530 | 610 |
| | Low | | 360 | 360 | 360 | 470 | 550 | 360 | 360 | 360 | 470 | 550 |
| | Quiet | | 310 | 310 | 310 | 330 | 330 | 310 | 310 | 310 | 330 | 330 |
| Sound pressure level | High | dB(A) | 31 | 34 | 37 | 40 | 44 | 31 | 35 | 43 | 40 | 44 |
| | Med-High | | 30 | 32 | 35 | 37 | 42 | 30 | 32 | 38 | 37 | 42 |
| | Med | | 28 | 30 | 32 | 35 | 40 | 28 | 30 | 34 | 35 | 40 |
| | Med-Low | | 27 | 28 | 29 | 33 | 37 | 27 | 27 | 29 | 33 | 37 |
| | Low | | 26 | 26 | 26 | 30 | 34 | 26 | 24 | 24 | 30 | 34 |
| | Quiet | | 22 | 22 | 22 | 24 | 24 | 22 | 22 | 22 | 24 | 24 |
| Net Dimensions (H × W × D) | | mm | 268 × 840 × 203 | | | | | 268 × 840 × 203 | | | | |
| Weight | | kg (lbs) | 8.0 (18.0) | 8.5 (19.0) | 8.5 (19.0) | 8.5 (19.0) | 8.5 (19.0) | 8.0 (18.0) | 8.5 (19.0) | 8.5 (19.0) | 8.5 (19.0) | 8.5 (19.0) |
| Connection pipe diameter | Liquid (Flare) | mm | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 |
| | Gas (Flare) | | 9.52 | 9.52 | 9.52 | 12.70 | 12.70 | 9.52 | 9.52 | 9.52 | 12.70 | 12.70 |
| Drain Hose Diameter (I.D./O.D.) | | | 13.8/15.8 to16.7 | | | | | 13.8/15.8 to16.7 | | | | |
| EV kit (optional) | | | — | | | | | UTR-EV09XB | | | | UTR-EV14XB |

Note: Specifications are subject to the following conditions:
Cooling: Indoor temperature of 27°CDB/19°CWB, and outdoor temperature of 35°CDB/24°CWB.
Heating: Indoor temperature of 20°CDB/(15°CWB), and outdoor temperature of 7°CDB/6°CWB.
Pipe length: 7.5 m; Height difference between outdoor unit and indoor unit: 0 m. Voltage: 230 [V]
When connecting ASY*004G**H, ASY*007G**H, ASY*009G**H to an outdoor unit other than the outdoor unit of the J-IVL Series, the gas pipe diameter should be Ø12.70 mm.

### Optional parts   *For more details, please refer to the chapter "Optional parts".

External power supply unit: UTZ-GXXA, UTZ-GXXC*
WLAN adapter: UTY-TFSXZ1
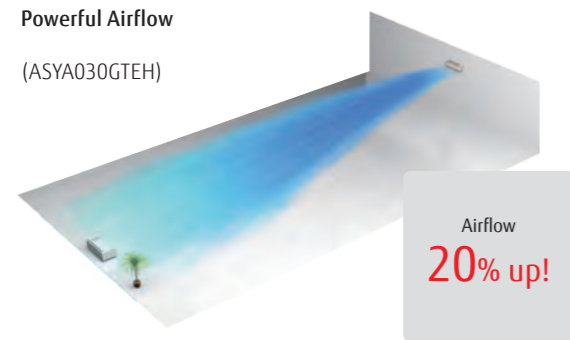Silver Ion Filter : UTR-FA16-5

### Dimensions
(Unit: mm)



840 / 203 / 268

**AIRSTAGE**

# Wall-mounted type

DC FAN

## Powerful & Comfort airflow

### Powerful Airflow

(ASYA030GTEH)

Airflow
20% up!

### Power diffuser

(ASYA18/24GBCH)

Up/down airflow

(24)

33 32 31 30 29 (℃)

Left/right airflow

(24)

15 16 17 18 (℃)
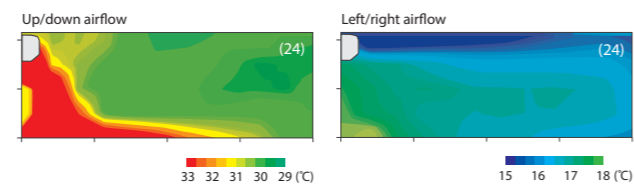
## Occupancy sensor (ASYA030/034GTEH only)

The Occupancy sensor detects the movements of people to suppress operation when people are in the room, automatically reducing power consumption to save electricity bills.

\* UTY-RNRYZ5 Wired remote controller with touch panel and UTY-DCGYZ2 Central remote controller only
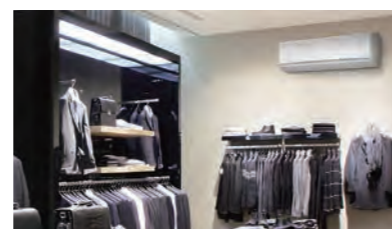
SAVE ▶ AUTO RESET

## 6-step fan speed control for quiet operation

The airflow structure achieves significant noise reduction. A 6-step sound level setting allows for multiple-step silent operations.
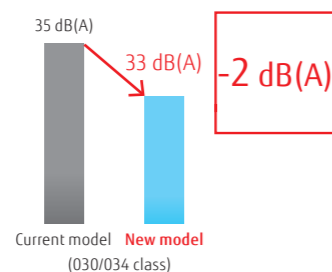
35 dB(A)

33 dB(A)

-2 dB(A)

Current model    New model
(030/034 class)

**6-Step Speed**

| High |
| Med-High |
| Med |
| Med-Low |
| Low |
| Quiet |

\* Remote controller is compatible with the following:
UTY-RNRYZ5/UTY-RLRY/UTY-RSRY/UTY-RHRY/UTY-DCGYZ2/UTY-ALGXZ1/UTY-APGXZ1

---

**Model: ASYA18GBCH/ASYA24GBCH**

**ASYA030GTEH/ASYA034GTEH**

ASYA18/24GBCH

ASYA030/034GTEH

### Specifications

| Model name | | | ASYA18GBCH | ASYA24GBCH | ASYA030GTEH | ASYA034GTEH |
|---|---|---|---|---|---|---|
| Power source | | | Single phase, ~230 V, 50 Hz | | Single phase, ~230 V, 50 Hz | |
| Capacity | Cooling | kW | 5.6 | 7.1 | 9.0 | 10.0 |
| | Heating | | 6.3 | 8.0 | 10.0 | 11.2 |
| Input power | | W | 32 | 60 | 74 | 103 |
| Airflow rate | High | m³/h | 840 | 1,100 | 1,440 | 1,620/1,520 |
| | Med-High | | - | - | 1,200 | 1,300 |
| | Med | | 770 | 910 | 1,050 | 1,120 |
| | Med-Low | | - | - | 940 | 980 |
| | Low | | 690 | 730 | 890 | 890 |
| | Quiet | | - | - | 700 | 700 |
| Sound pressure level | High | dB(A) | 41 | 48 | 53 | 55/54 |
| | Med-High | | - | - | 49 | 51 |
| | Med | | 39 | 43 | 45 | 47 |
| | Med-Low | | - | - | 42 | 43 |
| | Low | | 35 | 35 | 39 | 39 |
| | Quiet | | - | - | 33 | 33 |
| Net Dimensions (H × W × D) | | mm | 320 × 998 × 238 | 320 × 998 × 238 | 340 × 1,150 × 280 | 340 × 1,150 × 280 |
| Weight | | kg (lbs) | 15 (33) | 15 (33) | 18 (40) | 18 (40) |
| Connection pipe diameter | Liquid (Flare) | mm | 6.35 | 9.52 | 9.52 | 9.52 |
| | Gas (Flare) | | 12.70 | 15.88 | 15.88 | 15.88 |
| Drain Hose Diameter (I.D./O.D.) | | | 12/16 | | 13.8/15.8 to16.7 | |

Note: Specifications are subject to the following conditions:
Cooling: Indoor temperature of 27℃DB/19℃WB, and outdoor temperature of 35℃DB/24℃CWB.
Heating: Indoor temperature of 20℃DB/(15˚CWB), and outdoor temperature of 7˚CDB/6˚CWB.
Pipe length: 7.5 m; Height difference between outdoor unit and indoor unit: 0 m. Voltage: 230 [V].
When connecting ASYA18GBCH to an outdoor unit other than the outdoor unit of the J-IVL Series, the pipe diameter should be Ø9.52/Ø15.88 mm (Liquid/Gas).

### Optional parts    *For more details, please refer to the chapter "Optional parts".
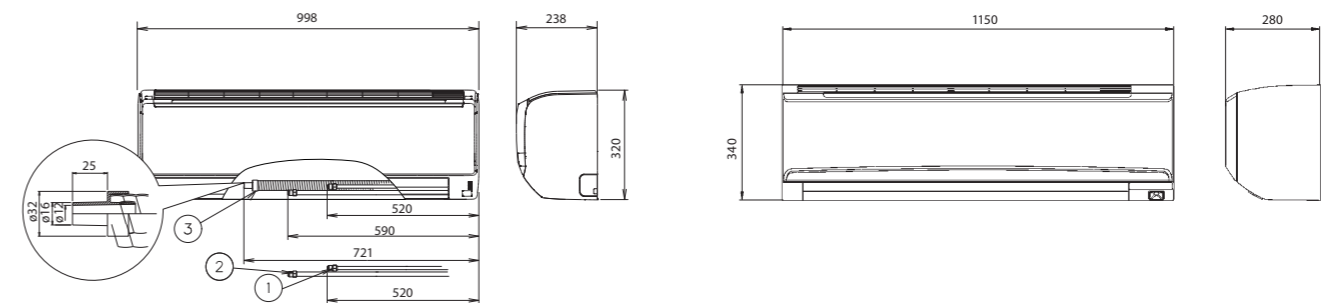
External power supply unit: UTZ-GXXA (030/034)
WLAN adapter:        UTY-TFSXZ1 (030/034)
Silver Ion Filter:      UTR-FA13-3

### Dimensions
(Unit: mm)

Models: ASYA18/ASYA24

Models: ASYA030/ASYA034

998
238
320
25
Ø9.52
Ø16
Ø12.70
520
590
721
520

1150
280
340

① Refrigerant pipe flare connection (Liquid)
② Refrigerant pipe flare connection (Gas)
③ Drain pipe connection