New Product Release!

Split Air Conditioner

STYLISH & HIGH EFFICIENCY!

KG Series: small size
ASYG07KGTA / ASYG09KGTA / ASYG12KGTA / ASYG14KGTA

FUJITSU GENERAL AIR CONDITIONING (UK)
Slim & stylish design

Slim and stylish square design is made possible by use of the high density multi-path heat exchanger and high efficiency fan and motor.
High Energy Saving

Top class high efficiency is achieved by high efficient lambda heat exchanger, large cross flow fan and new refrigerant.

Energy Efficiency Classifications

*1: 07, 09, 12 class

- **SEER**: 8.5
- **SCOP**: 5.1

Hybrid-heat exchanger

The heat exchange efficiency has been significantly improved with the large hybrid heat exchanger, attaining the top-level SEER and SCOP.

- **φ 5 mm**: Hi-density heat exchanger
- **φ 7 mm**: Large heat exchanger

Φ107 Large cross-flow fan

With the large-diameter fan, efficient air volume can be obtained at low power.

Φ95

Human sensor detects movements of people in a room, and operates with lower capacity when people leave the room. When people come back to the room, it automatically returns to previous operating mode.

More Comfort

Comfortable airflow & Silent operation

The big louvre and the new air path design have attained a comfortable air flow that spreads wider to user’s feet and silent operation in heating mode.

- Cooling mode
- 19 dB(A) (07/09/12)

Φ107

Wireless LAN Interface (Option)

The exclusive Wi-Fi adaptor enables to operate the air conditioner by smart-phone or tablet PC from a remote location.
### Optional parts
- Wired Remote Controller: UTY-RDYZ2
- External input and output PCB: UTY-XCSXZ2
- Communication kit: UTY-TWBOX2
- Wireless LAN Interface: UTY-TFSXW1

### Feature explanation
- Save human sensor
- Auto-changeover
- Sleep timer
- Program timer
- Economy mode
- Up/down swing flaps
- Powerful mode
- Weekly timer
- Auto restart
- Low noise mode

### Specifications

#### Model No.

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<tr>
<th>Indoor unit</th>
<th>Outdoor unit</th>
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<tbody>
<tr>
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<td>ASYG09KGTA</td>
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<tr>
<td>ASYG07KGCA</td>
<td>ASYG09KGCA</td>
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</tbody>
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#### Power Source
- Single-phase, ~230V, 50Hz

#### Capacity
- Cooling / UK: 2.0 / 2.28 kW
- Heating: 2.5 kW, 2.8 kW

#### Input Power
- Cooling / Heating: 0.440 / 0.500 kW

#### EER
- Cooling: 4.55 W/W
- Heating: 5.00 W/W

#### COP
- Heating: 5.00

#### Energy Efficiency Class
- Cooling: A+++ / A+++ / A+++ / A++
- Heating: A+++ / A+++ / A+++ / A+

#### Energy Consumption
- Annual Energy Consumption
  - Cooling: 82 kWh/a
  - Heating: 628 kWh/a

#### Sound Power Level
- Cooling: 43 / 33 / 29 / 19 dB(A)
- Heating: 82 / 76 / 70 / 63 dB(A)

#### Airflow Rate
- Indoor / Outdoor: 650 / 1610 m³/h
- Cooling: 650 / 1610 m³/h
- Heating: 700 / 1680 m³/h

#### Net Dimensions
- Indoor: 270 / 834 / 215 kg(lbs)
- Outdoor: 642 / 779 / 290 kg(lbs)

#### Connection Pipe Diameter (Liquid / Gas)
- Indoor: 6.35 / 9.52 mm
- Outdoor: 13.8 (I.D.), 15.8 to 16.7 (O.D.) mm

#### Air Conditioning Characteristics
- Operation Range
  - Cooling: -10 to 46°CDB
  - Heating: -15 to 24°CDB

#### Refrigerant Type
- Global Warming Potential (GWP)
- ASYG: 0.77(0.5) kg(CO2eq-T)
- ASYG: 0.75 kg

### Optional parts
- Wireless R.C.
- Air Conditioning Kit
- External Input and Output PCB
- Wired Remote Controller

### Low GWP Refrigerant
- R32 has a lower global warming potential of one-third than that of R410A, which is used for conventional air conditioners. It is becoming a popular new refrigerant.

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*Specifications and design are subject to change without notice for further improvement.

*Actual products’ colours may be different from the colours shown in this printed material.

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