

## Wall-mounted type

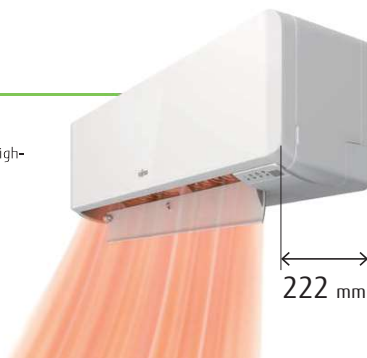
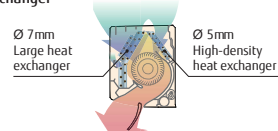
Built-in W-LAN adapter model  
Standard Series  
High-Efficiency & Comfort



## Slim & stylish square design

The slim and stylish square design of this indoor unit is realized by using a high-density, multipath heat exchanger and a high-efficiency wind blower.

### Hybrid-heat exchanger



## High energy saving

High-efficiency has been achieved by the lambda-shaped heat exchanger, large cross-flow fan, and the new refrigerant.



SEER 7.4<sup>\*1</sup>

SCOP 4.4<sup>\*2</sup>

<sup>\*1</sup>: 07/09 models

<sup>\*2</sup>: 12 model

## Comfortable airflow & Quiet operation

The large louver and the new air-blowing structure create a comfortable air flow that spreads all the way down to the user's feet with quiet operation.



## Smart device control

With the WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device.

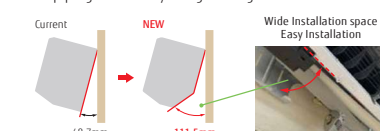
You need to install the AIRSTAGE Mobile app on your smart device in order to control the air conditioner.

AIRSTAGE  
Mobile



## Easy access to the flare pipe connection

Installation when left outlet piping is easier by removable under cover of the indoor unit chassis. Installation when center outlet piping is easier by design change of wall hook bracket.



Model: ASYG07KMCF/ASYG09KMCF/ASYG12KMCF/ASYG14KMCF



WLAN adapter



Wireless RC



For ASYG07/09/12KMCF



For ASYG14KMCF

## Specifications

| Model name                            | Indoor unit                     |              | ASYG07KMCF                  | ASYG09KMCF        | ASYG12KMCF        | ASYG14KMCF        |
|---------------------------------------|---------------------------------|--------------|-----------------------------|-------------------|-------------------|-------------------|
|                                       | Outdoor unit                    |              | AOYG07KMCC                  | AOYG09KMCC        | AOYG12KMCC        | AOYG14KMCC        |
| Power Source                          |                                 |              | Single phase, ~230 V, 50 Hz |                   |                   |                   |
| Capacity                              | Cooling                         | kW           | 2.0 (0.9-3.0)               | 2.5 (0.9-3.2)     | 3.4 (0.9-4.3)     | 4.2 (0.9-4.4)     |
|                                       | Heating                         | kW           | 2.5 (0.9-3.4)               | 2.8 (0.9-4.0)     | 4.0 (0.9-5.3)     | 5.4 (0.9-6.0)     |
| Input Power                           | Cooling/Heating                 | kW           | 0.450/0.555                 | 0.630/0.620       | 0.935/0.960       | 1.220/1.410       |
| EER                                   | Cooling                         |              | 4.43                        | 3.97              | 3.65              | 3.44              |
| COP                                   | Heating                         | W/W          | 4.52                        | 4.52              | 4.17              | 3.83              |
| Pdesign                               | Cooling/Heating (-10°C)         | kW           | 2.0/2.3                     | 2.5/2.4           | 3.4/2.5           | 4.2/4.0           |
| SEER                                  | Cooling                         |              | 7.40                        | 7.40              | 7.30              | 6.90              |
| SCOP                                  | Heating (Average)               | W/W          | 4.10                        | 4.10              | 4.40              | 4.10              |
| Energy Efficiency Class               | Cooling                         |              | A++                         | A++               | A++               | A++               |
|                                       | Heating (Average)               |              | A+                          | A+                | A+                | A+                |
|                                       | Cooling/Heating                 |              | A                           | A                 | A                 | A                 |
| Max. Operating Current                | Cooling/Heating                 | A            | 6.5/9.0                     | 6.5/9.0           | 6.5/9.0           | 6.5/9.0           |
| Annual Energy Consumption             | Cooling                         | kWh/a        | 95                          | 118               | 163               | 213               |
|                                       | Heating                         | kWh/a        | 785                         | 819               | 795               | 1,366             |
| Moisture Removal                      |                                 | l/h          | 1.0                         | 1.3               | 1.8               | 2.1               |
| Sound Pressure Level                  | Indoor (Cooling)                | H/M/L/Q      | 38/33/29/20                 | 40/34/29/20       | 40/35/30/20       | 43/36/30/20       |
|                                       | Indoor (Heating)                | H/M/L/Q      | 41/35/31/22                 | 42/36/31/22       | 42/38/33/22       | 44/39/33/24       |
| Sound Power Level                     | Outdoor (Cooling/Heating)       | High         | 46/46                       | 46/46             | 50/50             | 50/50             |
|                                       | Indoor (Cooling/Heating)        | High         | 54/56                       | 55/57             | 55/58             | 57/59             |
| Airflow Rate                          | Outdoor (Cooling/Heating)       | High         | 61/61                       | 61/62             | 65/65             | 65/66             |
|                                       | Indoor/Outdoor (Cooling)        | High         | 650/1,650                   | 700/1,650         | 700/1,700         | 770/1,680         |
| Net Dimensions H x W x D              | Indoor                          | mm           | 270 × 834 × 222             | 270 × 834 × 222   | 270 × 834 × 222   | 270 × 834 × 222   |
|                                       | Outdoor                         | mm           | 541 × 663 × 290             | 541 × 663 × 290   | 541 × 663 × 290   | 542 × 799 × 290   |
| Weight                                | Indoor                          | kg (lbs)     | 10 (22)                     | 10 (22)           | 10 (22)           | 10 (22)           |
|                                       | Outdoor                         | kg (lbs)     | 22 (49)                     | 22 (49)           | 24 (53)           | 31 (68)           |
| Connection Pipe Diameter (Liquid/Gas) |                                 | mm           | 6.35/9.52                   | 6.35/9.52         | 6.35/9.52         | 6.35/9.52         |
| Drain Hose Diameter (I.D./O.D.)       |                                 | mm           | 13.8/15.0 to 16.8           | 13.8/15.0 to 16.8 | 13.8/15.0 to 16.8 | 13.8/15.0 to 16.8 |
| Max. Pipe Length (Pre-Charge)         |                                 | m            | 20 (15)                     | 20 (15)           | 20 (15)           | 20 (15)           |
| Max. Height Difference                |                                 |              | 15                          | 15                | 15                | 15                |
| Operating Range                       | Cooling                         | °CDB         | -10 to 46                   | -10 to 46         | -10 to 46         | -10 to 46         |
|                                       | Heating                         | °CDB         | -15 to 24                   | -15 to 24         | -15 to 24         | -15 to 24         |
| Refrigerant                           | Type (Global Warming Potential) |              | R32 (675)                   | R32 (675)         | R32 (675)         | R32 (675)         |
|                                       | Charge                          | kg (CO2eq-T) | 0.6 (0.405)                 | 0.6 (0.405)       | 0.7 (0.473)       | 0.85 (0.574)      |

## Optional parts

\* For optional parts compatibility of Intesis devices, refer to the optional parts compatibility list Page C-048.

|  |            |                                |            |  |            |
|--|------------|--------------------------------|------------|--|------------|
| Compact wired remote controller:                   | UTY-RCRY21 | Communication kit:             | UTY-TWRX22 | Network Converter for single split (DC power supply type): | UTY-VTGX   |
| Wired remote controller (touch panel):             | UTY-RNRV25 | External input and output PCB: | UTY-XCSX22 | Network Converter for single split (AC power supply type): | UTY-VTGXV  |
| Wired remote controller:                           | UTY-RLRY   | External connect kit:          | UTY-XWZX   | Silver ion filter:   | UTR-FA16-5 |
| Simple remote controller (without operation mode): | UTY-RHRY   |                                | UTY-XWZX25 |  |            |
| Simple remote controller:                          | UTY-RSRY   | External switch controller:    | UTY-TERX   |  |            |

## Dimensions

(Unit: mm)

