



COMFORTABLE AIR MATTERS









AIR CONDITIONER

WALL MOUNTED AIR CONDITIONER



RAS-10E2KG-M RAS-18E2KG-M
RAS-13E2KG-M RAS-24E2KG-M

-  High Power
-  Timer (On-Off)
-  ECO Sleep Mode
-  2 Ways Draining
-  Auto Restart
-  Refrigerant Leakage Detect

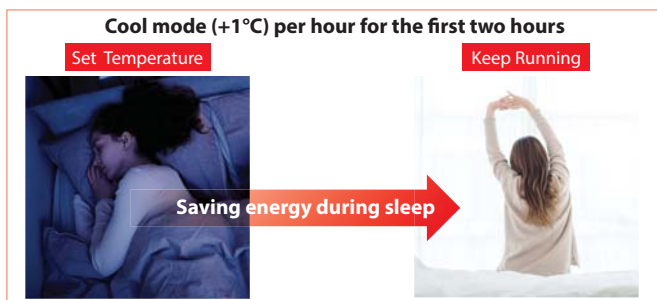


High Power

This function can boost cooling speed in a short period and make the room cool down rapidly.

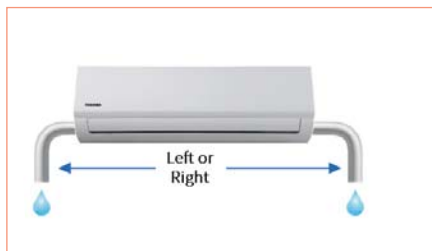


Hi-Wall Fixed Speed R32 Cooling Only



ECO Sleep mode

This ECO Sleep operation saves energy and improves night time comfort by synchronising with the body's metabolism.



2 Ways Draining Connection

Both left and right sides of indoor unit are possible for drainage hose connection, being easy for installation.



Refrigerant Leakage Detect

When system has leakage or compressor overload, the operation LED will flash 7 times to alarm users which could prevent the compressor being damaged.



Timer (On-Off)

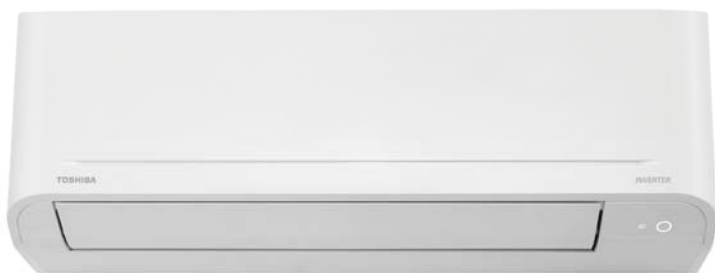
The time can be set to start and stop at any point in 24 hours period.

Auto Restart

If the unit loses power, it will automatically restart with the prior settings once power has been restored.

PRODUCT SPECIFICATIONS

| Indoor Unit | | | RAS-10E2KG-M | RAS-13E2KG-M | RAS-18E2KG-M | RAS-24E2KG-M |
|--------------|-------------------------------|-------------------|--|------------------|------------------|------------------|
| Outdoor Unit | | | RAS-10E2AG-M | RAS-13E2AG-M | RAS-18E2AG-M | RAS-24E2AG-M |
| Power supply | | | 1Ph/220-240V/50Hz | | | |
| COOLING | Capacity | kW | 2,640 | 3,500 | 5,300 | 6,300 |
| | | Btu/h | 9,008 | 11,942 | 18,084 | 21,496 |
| | Power consumption | W | 700 | 960 | 1,680 | 2,000 |
| | Operating current | A | 3.20 | 4.50 | 7.75 | 9.50 |
| | EER | W/W | 3.77 | 3.65 | 3.29 | 3.07 |
| | CSPF | Wh/Wh | 4.00 | 3.88 | 3.49 | 3.26 |
| | Energy Grade (CSPF Grade) | | 3 | 3 | 3 | 3 |
| Indoor unit | Dimension (H x W x D) | mm | 201x792x292 | 205x881x296 | 224x940x316 | 232x1132x330 |
| | Net weight | kg | 9 | 10 | 11 | 14 |
| | Airflow volume (Hi/Mi/Lo) | m ³ /h | 550/480/400 | 580/520/450 | 830/780/700 | 1150/1000/800 |
| | Dehumidifying capacity | L/h | / | / | 1.60 | 1.80 |
| | Sound pressure level (h-l) | dB(A) | 41.2/37.4/32.8 | 43.7/39.5/35.5 | 44.5/39.4/36.2 | 46.2/42.7/38.8 |
| | Sound power (high) | dB(A) | AUX doesn't supply the data of sound power | | | |
| | Fan motor output | W | 18 | 18 | 25 | 50 |
| Outdoor unit | Dimension (H x W x D) | mm | 285x730x545 | 285x730x545 | 315x800x545 | 310x825x655 |
| | Net weight | kg | 28 | 28.5 | 35 | 45 |
| | Sound pressure level | dB(A) | 50.1/50.6/50.9 | 54.6/54.4/54.4 | 52.2/52.5/52.2 | 55.9/55.9/55.8 |
| | Refrigerant type | °C | R32 | R32 | R32 | R32 |
| | Refrigerant charged volume | g | 500 | 650 | 700 | 1020 |
| | Compressor output | W | 2200 | 3400 | 5090 | 7250 |
| | Fan motor output | W | 25 | 25 | 31 | 68 |
| | Usable temperature range | | 0~43 | 0~43 | 0~43 | 0~43 |
| Pipe Size | Liquid Side | mm (inch) | 1/4 | 1/4 | 1/4 | 1/4 |
| | Gas Side | mm (inch) | 3/8 | 1/2 | 1/2 | 1/2 |
| | Maximum pipe length | m | 20 | 20 | 20 | 25 |
| | Chargeless pipe length | m | 15 | 15 | 15 | 15 |
| | Additional refrigerant charge | g/m | 20 | 20 | 20 | 30 |
| | Maximum height difference | m | 10 | 10 | 10 | 15 |
| ACCESSORY | Remote control | | Infra-Red Remote | Infra-Red Remote | Infra-Red Remote | Infra-Red Remote |
| Warranty | General | | 1 Year | 1 Year | 1 Year | 1 Year |
| | Compressor | | 5 Years | 5 Years | 5 Years | 5 Years |





**WALL MOUNTED
INVERTER
AIR CONDITIONER**

WALL MOUNTED INVERTER AIR CONDITIONER HI-WALL SINGLE SPLIT TYPE



RAS-H13G3KCV2G-M
RAS-H10G3KCV2G-M

-  Easy Maintenance
-  Self-Cleaning
-  Swing & Fix Louver
-  Magic Coil
-  ECO
-  5-Selectable Fan Speed Plus Auto
-  High Power
-  OFF Timer



Thunder surge protection

Surge absorber device is added to protect the whole PCB from the high current like thunder surge up to 10,000 voltage.

Noise Filter is equipped to prevent fluctuated voltage so that Aircond can operate smoothly with highly reliable.



Lizard protection E-box

Prevention small animal sgetting into the E-box

Fireproof Electrical box

Fireproof electrical enclosure areboth indoor and outdoor unit,Flame must not be spread.

Easy Maintenance

Regular cleaning and maintenance will save your money and extend the life of air conditioner.



TOSHIBA



DOUBLE CLEAN SYSTEM

Self-Cleaning Function + Acrylic Resin Coated

Leading innovation with an air conditioner that reduces water and oil formation and prevents dust sticking to the unit and with a self-cleaning function to extend the product life.

Magic Oil

Self-Cleaning Function

30 minutes of fan operation after shutdown dries the moist air and helps reduce mould formation.



NATURAL AIR-FLOW

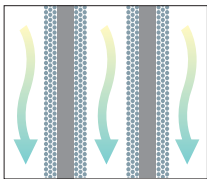


Without Magic Oil

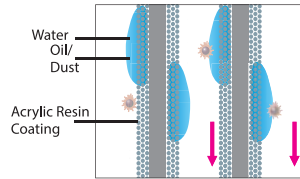


With Magic Oil

Dry



Wash

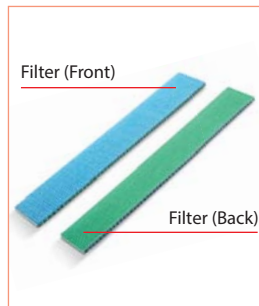


Magic Oil

IAQ Filter

Toshiba new IAQ filter is the latest product of the Toshiba laboratories for improving the indoor air quality of the residential air conditioners. Toshiba IAQ technology is able to seriously inhibit the activity of harmful bacteria and viruses (including avian influenza).

The experience gathered with all the previous filtration devices has led to this highly effective device that purify the air without reducing the air flow capacity of the unit. With this Toshiba air filtration system the air becomes purer, fresher and healthier ensuring optimum comfort for the whole family. Your house will feel like it has been spring cleaned every day!



TOSHIBA IAQ Filter

TOSHIBA new filter contains silver and Leuconostoc enzyme (One of the Enzyme extracted from "Kimchi")

- **Anti bacteria:** destroys up to 99,9% of bacteria
- **Deodorizing power:** Absorbs and decomposes smoke, ammonia, volatile organics, food smells and bad odors
- **Prevent mould formation:** Inhibits the formation of mould and fungi formation
- **Anti virus:** Avian influenza virus (H5N1)

Maintaining your deodorizing and cleaning

Clean every 3-6 months when dust tuck or cover the filter.

- Recommend to use **Vacuum cleaner** to clean by sucking the dusts which stick or dip inside the filter or use the blower to blow the dust go out through the filter.
- If necessary to use water to clean, simply use the **plain water** to wash the filter, **dry** with the sunlight for 3-4 hours or until it completely dry. Nevertheless, use hair drier to dry it. However, washing with water, it may reduce the performance of the filter.
- **Replace** every 2 years or sooner.

Remote Controller



5-Selectable Fan Speeds plus Auto

Choose your desired airflow from the five fan speeds or select the Auto Fan Speed mode and let the air conditioner select for you.



Swing & Fix Louver

Select your preferred airflow distribution: "Fix" to choose any on of the 12 louver positions or "Swing" to automatically move between all positions.



OFF Timer

Toshiba remote control provides a very convenient automatic stop operation, programmable for 0.5, 1.0, 1.5, ..., 9, 10, 11, 12 hours.



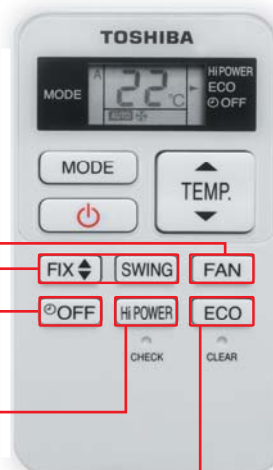
Hi POWER

Select "HI POWER" for extra airflow intensity that will cool you down much faster than standard operation.



ECO

Achieve energy-savings of up to 25% compared with standard settings without sacrificing comfort.



OUT DOOR UNIT



RAS-H10G3KCV2G-M



RAS-H13G3KCV2G-M



RAS-H18U2KCV2G-M
RAS-H24U2KCV2G-M

PRODUCT SPECIFICATIONS

| Indoor Unit | | | RAS-H10G3KCV2G-M | RAS-H13G3KCV2G-M | RAS-H18U2KCV2G-M | RAS-H24U2KCV2G-M |
|--------------|-------------------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Outdoor Unit | | | RAS-H10G3ACV2G-M | RAS-H13G3ACV2G-M | RAS-H18U2ACV2G-M | RAS-H24U2ACV2G-M |
| Power supply | | | 1Ph/230-240V/50Hz | | | |
| COOLING | Capacity | kW | 2.78 (0.80-2.90) | 3.52 (1.12-3.80) | 5.00 (1.15-5.90) | 6.00 (1.20-6.80) |
| | | Btu/h | 9,480 (2,730-9,890) | 12,010 (3,820-12,960) | 17,060 (3,920-20,130) | 20,470 (4,090-23,300) |
| | Power consumption | W | 830 (230-1,020) | 1,180 (270-1,400) | 1,660 (300-2,100) | 1,850 (240-2,100) |
| | Operating current | A | 3.80 (1.25-1.82-4.60) | 5.30 (1.34-2.00-6.15) | 5.40 (1.48-1.97-6.05) | 7.90 (1.28-2.75-8.95) |
| | EER | W/W | 3.35 | 2.94 | 2.92 | 3.24 |
| | CSPF | Wh/Wh | 4.6 | 4.6 | 4.6 | 4.6 |
| | Energy Grade (CSPF Grade) | | 4 Star | 4 Star | 4 Star | 4 Star |
| Indoor unit | Dimension (H x W x D) | mm | 288 x 770 x 225 | 288 x 770 x 225 | 293 x 798 x 230 | 320 x 1050 x 250 |
| | Net weight | kg | 9 | 9 | 10 | 14 |
| | Airflow volume (Hi/Mi/Lo) | m ³ /h | 520 | 660 | 876 | 1020 |
| | Dehumidifying capacity | L/h | 1.50 | 2.00 | 2.80 | 3.50 |
| | Sound pressure level (h-l) | dB(A) | 42/38/32/27/22 | 43/39/33/28/24 | 48/44/39/33/25 | 45/43/40/38/35 |
| | Sound power (high) | dB(A) | 55 | 56 | 63 | 60 |
| | Fan motor output | W | 25 | 35 | 30 | 30 |
| Outdoor unit | Dimension (H x W x D) | mm | 530 x 598 x 200 | 530 x 660 x 240 | 550 x 780 x 290 | 550 x 780 x 290 |
| | Net weight | kg | 17 | 21 | 33 | 34 |
| | Sound pressure level | dB(A) | 48 | 48 | 49 | 50 |
| | Refrigerant type | °C | R32 | R32 | R32 | R32 |
| | Refrigerant charged volume | g | 400 | 400 | 870 | 1080 |
| | Compressor output | W | 550 | 550 | 900 | 900 |
| | Fan motor output | W | 43 | 43 | 43 | 43 |
| | Usable temperature range | | -10~46 | -10~46 | -10~46 | -10~46 |
| Pipe Size | Liquid Side | mm (inch) | ø6.35 (1/4) | ø6.35 (1/4) | ø6.35 (1/4) | ø6.35 (1/4) |
| | Gas Side | mm (inch) | ø9.52 (3/8) | ø9.52 (3/8) | ø12.7 (1/2) | ø12.7 (1/2) |
| | Maximum pipe length | m | 15 | 15 | 20 | 20 |
| | Chargeless pipe length | m | 15 | 15 | 15 | 15 |
| | Additional refrigerant charge | g/m | - | - | - | 20 |
| | Maximum height difference | m | 12 | 12 | 12 | 12 |
| ACCESSORY | Remote control | | WC-UA02NE | WC-UA02NE | WC-UA02NE | WC-UA02NE |
| WARRANTY | General | | 1 Year | 1 Year | 1 Year | 1 Year |
| | Compressor | | 5 Years | 5 Years | 5 Years | 5 Years |

#DetailsMatter

Website: **toshiba-lifestyle.com/my**

Customer line: **1-300-88-7899**



Website



Catalogue



Product Registration

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    **Toshiba Lifestyle Malaysia**

* Product size, product weight, and related specifications are theoretical values only, actual measurements between individual products may vary.

* All specifications are subject to the actual product and change without prior notice.

* Color tone of actual products may differ from those featured in this catalogue.

* Printed as in Dec 2022