

**TOSHIBA**



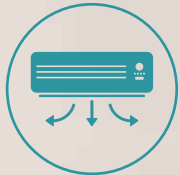
**BREATHE  
FRESH  
FEEL  
FRESH**

## **BRING OUT THE BEST IN YOU**

A breath of fresh air develops a sense of well-being and happiness. It boosts energy, encourages new ideas and also leads to a healthier you. Always feel fresh with air that is cool and pleasant with Toshiba's Inverter Air Conditioner.

## TOSHIBA INVERTER AIR CONDITIONER

The new Toshiba inverter air conditioner has an advanced technology that is ideal for today's lifestyle as well as the future. The modern design gives fresh air that better the quality of life, is energy efficient and easier to control with just one touch. An advanced technology that you can breathe, touch and experience.



Comfortable  
airflow



Reduced  
noise



LED  
lights



Smooth operations in  
temperature as high as 52°C\*



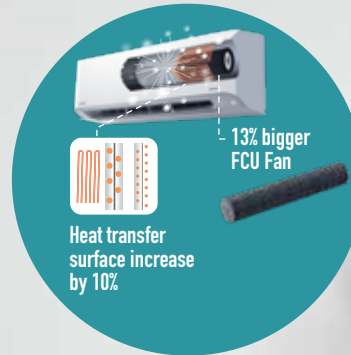
\*Applicable to 3 Star models

# THE POWERFUL COOLING



## MAXIMUM AIRFLOW FOR A WIDER ROOM

Toshiba inverter air conditioner comes with 13% bigger FCU (fan coil unit) fan combined with 10% increase in heat-transfer surface, resulting in maximum airflow that cools wide spaces quickly.



## QUIET

Special incline-designed fan blades with an operating sound of only 23 dB (A) which is close to a quiet comfortable bedroom.



Conference 60 dB (A)



Library 40 dB (A)



Bedroom 20 dB (A)



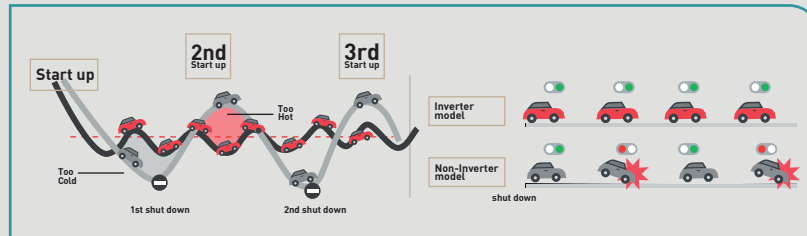
\*select models only

## \*11 LOUVER SETTINGS

Allows you to adjust the airflow precisely to the position that gives you the greatest comfort with over 11 louver settings.

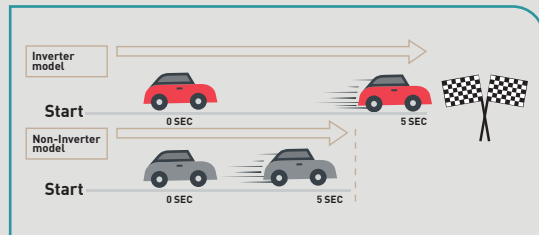
## TOSHIBA INVERTER TECHNOLOGY

### 01/Temperature Control



■ Invert Technology ■ Standard Technology

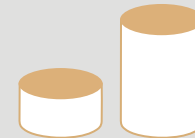
### 02/Faster Cooling



### 03/Energy Saving

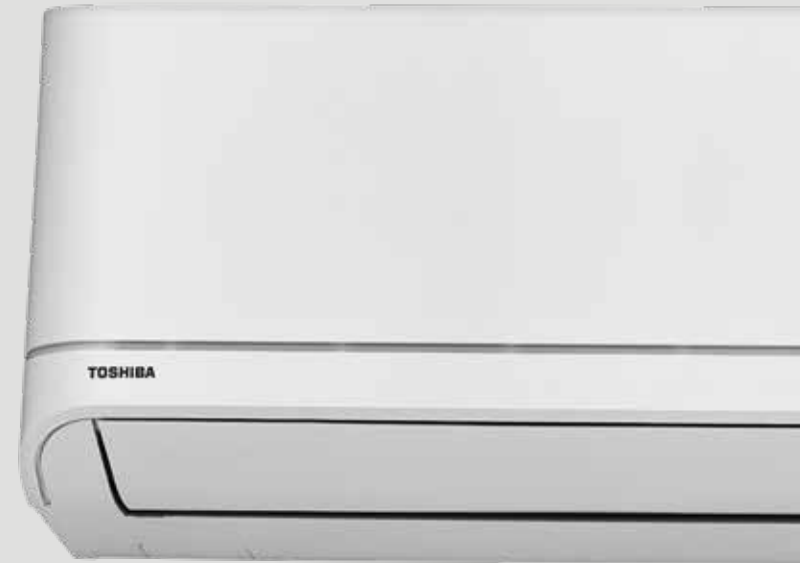
Testing Condition

- Indoor Temperature : setting at 27°C
- Ambient Temperature : setting at 35°C



Comparison of energy consumption

\*select models only



## DOUBLE CLEAN SYSTEM

### DOUBLE THE CLEANLINESS, DOUBLE THE FRESHNESS

An air conditioner that reduces water and oil formation preventing dust from sticking to the unit, with a self-cleaning function to extend its life.

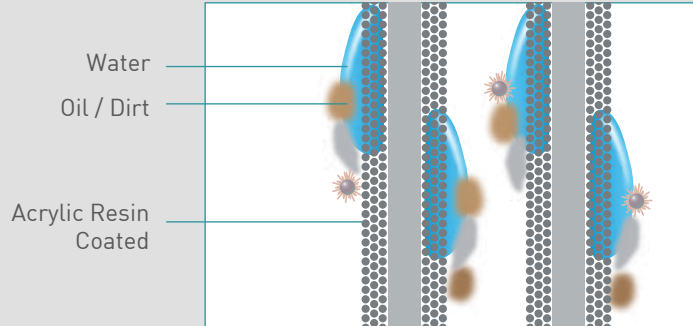
### ACRYLIC RESIN COATED + SELF-CLEANING SYSTEM

**Acrylic Resin Coated** : Dirt collected inside an air conditioner can affect its longevity. The Acrylic Resin Coated works efficiently to prevent the accumulation of oil, moisture, and dirt on the coil. Enjoy powerful cooling and fresh air that lasts longer.

**Self-Cleaning System**: The smart self-clean feature allows your AC to run on fan mode for 20 mins after shutting down. This, effectively, prevents any moisture or dirt from collecting on the unit, keeping the coil dry and reducing the growth of bacteria.

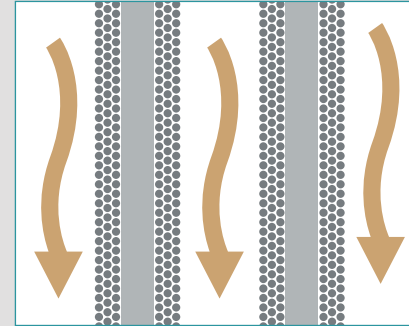


## WASH

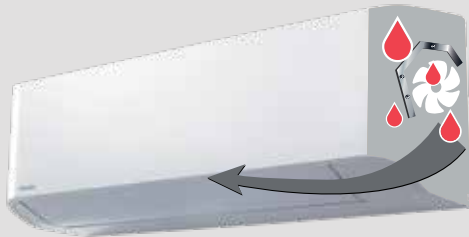


Reduces water and oil formation and prevents dust sticking to the coil units.

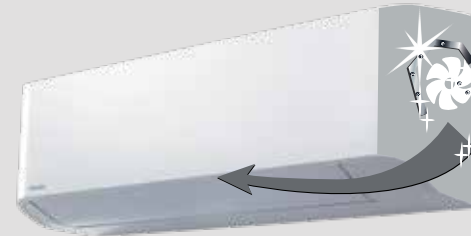
## DRY



The fan operation after shutting down helps in drying water droplets to keep the coils dry and clean.



Cool Air-flow



Natural Air-flow

SO YOU CAN BE SURE OF



Cleaning coil that lasts long and produces clean and fresh air.



Saves energy and money.

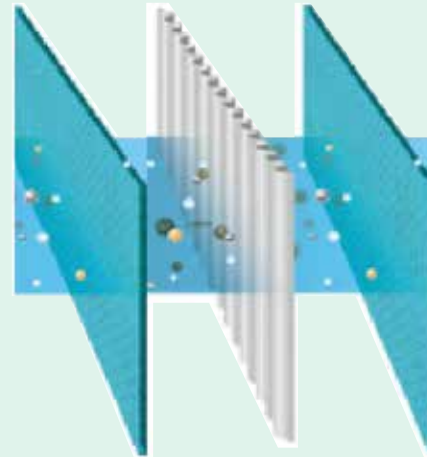


Less cleaning required, reducing maintenance cost.



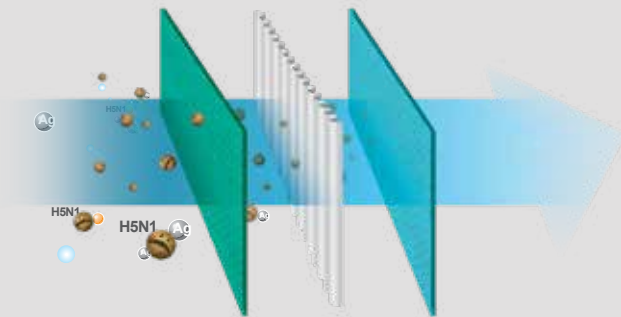
## 94% reduction of PM 2.5 particles

Toshiba Filter technology is able to seriously inhibit the reproductive ability of harmful bacteria, and viruses, PM2.5



\*Applicable to 3 Star models





## TOSHIBA IAQ FILTER

The IAQ's technology inhibits the reproductive ability of harmful bacteria and viruses such as H5N1 Avian Influenza. Now your family can breathe easy with your house looking as if it has been spring cleaned.



available  
in **5** ★★★★★  
Star ac

## ANTI BACTERIA AND ANTI VIRUS



**Anti bacteria\*** : Destroys up to 99.9% of bacteria  
**Deodorizing power** : Absorbs and decomposes smoke, ammonia, volatile organics, food smells and bad odour.  
**Prevents mold formation**: Inhibits the formation of mold and fungi.



**Anti virus\*\*** : Avian Influenza virus (H5N1)

Anti-virus- The filter improves the air quality by reducing the amount of bacteria and viruses. However this does not guarantee a sterilized room or protection against infection.

\* Korea Apparel Testing & Research Institute, BS05-00001771

\*\*Betagro Science Center Co., Ltd., 900017366









## ECO-FRIENDLY TECHNOLOGY

The R32 refrigerant helps in reducing harm to the ozone layer, contributing to a sustainable future and thereby reducing global warming.

**TOSHIBA**  
**R22**

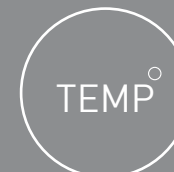
VS

**TOSHIBA**  
**R32**  
REFRIGERANT

 ODP : 0.05	 ODP : 0.00 ↓
 GWP : 1810	 GWP : 675 ↓
 Cooling Capacity : 100	 Cooling Capacity : 160 ↑

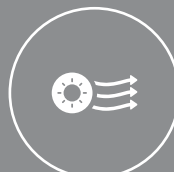
• ODP (Ozone Depletion Potential) • GWP (Global Warming Potential)





## COMPLETE CONTROL

The Toshiba R32 AC can be controlled remotely by your smartphone. With a simple connection to your home wi-fi\*, you can now access your AC at any time and from anywhere, ensuring you get the peace of mind you deserve. We pride ourselves on making sure you always have full control of your device, along with the latest features available.



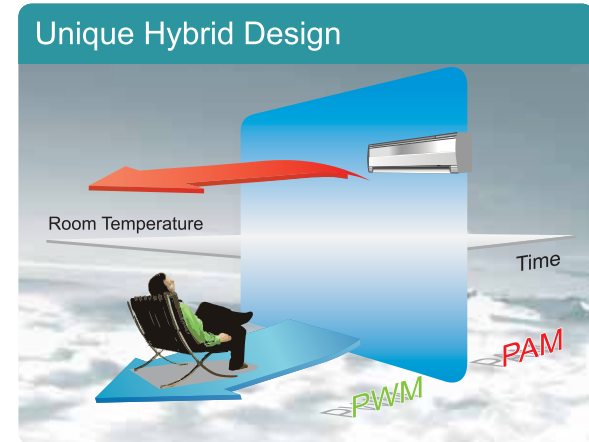
\*Wi-Fi accessory to be purchased separately.

\*Available in 5 Star models

## INVERTER

### Toshiba DC Hybrid Inverter Technology - A New Dimension in Efficient Performance

Experience the best of both worlds as Toshiba's hybrid inverter features, PAM (Pulse Amplitude Modulation) and PWM (Pulse Width Modulation) moderates room temperature that is quick and stable.



## BENEFITS OF THE TOSHIBA DC HYBRID INVERTER SYSTEM



### ENERGY SAVING

The compressor modulates the speed as per the load conditions which consumes less electricity and leads to reduced running costs.



### COMFORT

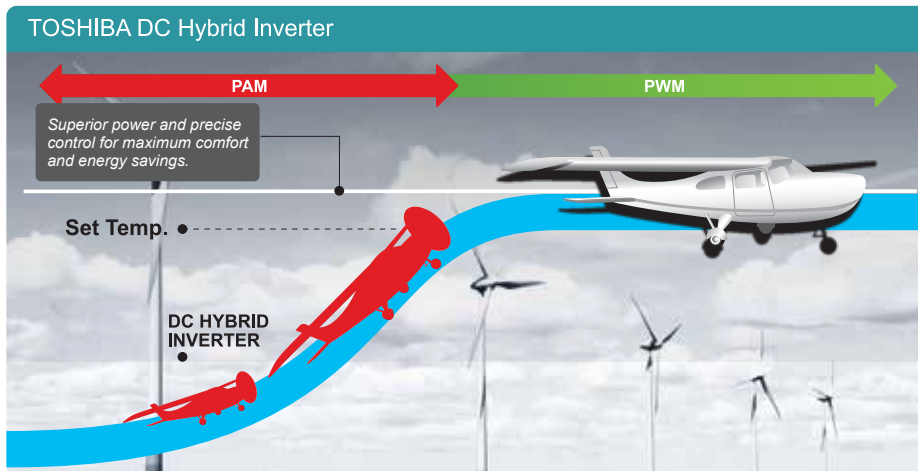
Less temperature fluctuation. Stable & quiet.



**HIGH POWER**  
Fast cooling.



**NO OZONE DEPLETION**  
Uses R-32 Refrigerant.



## DESIGNED FOR DURABILITY

The AC will operate smoothly in a voltage range of **198 - 264 Volts.**

**STABILISER  
FREE  
OPERATION**



There will be no component damage even at **160 Volts.**

### BAT WING FAN\*

The Bat Wing Fan produces low sound. The lightweight fan blades produce more wind quickly. This results in making it more efficient.



### REVERSE-ARC-SHAPED WING\*

Reduces rear turbulence caused due to less pressure loss.



### SOPHISTICATED DESIGN OF CONDENSER UNIT'S ELECTRIC BOX\*

The new designed electric box protects the outer unit, keeping out insects and rodents which can cause a short circuit. It comes with a big heat-sink that effectively releases heat to ensure long lasting operations.

\*Selected models only

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## EASY MAINTENANCE

Components designed for easy removal and re-assembly with step by step maintenance procedures.

### FRONT PANEL

Simply use a vacuum cleaner to remove dust.

### PRE-FILTER

Easily sponged or wiped off.

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## ADVANTAGES FOR REGULAR MAINTENANCE



ENERGY SAVING



FAST COOLING



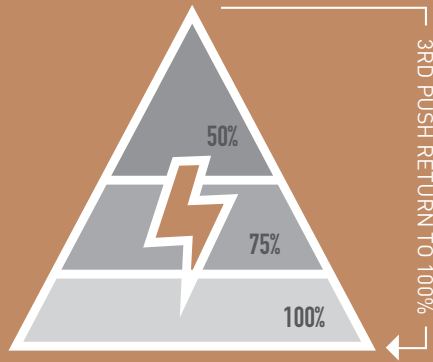
FRESH AIR

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## BACKLIT REMOTE CONTROLLER





## POWER SELECTION

Lower power consumption results in higher savings and a longer compressor life. And now, the power to choose the consumption level is in your hands. Select 100% to use the air conditioner at full capacity, select 75% or 50% to save power and money on your electricity bill.

- Factory default 100% current
- 1<sup>st</sup> PUSH 75% current
- 2<sup>nd</sup> PUSH 50% current

## A BACKLIT, WEEKLY TIMER REMOTE CONTROLLER FOR YEAR ROUND COMFORT

With weekly timer feature, the Toshiba air conditioner can be programmed up to 4 different settings in a day (24 hours) and 7 different programs in a week.



**4** different settings in a day

**7** different programs in a week



## UNIQUE FEATURES



### DOUBLE CLEAN SYSTEM

The Toshiba Inverter Air Conditioner comes with an efficient double clean system that not only prevents dust from sticking to the coil unit but also helps extend your AC's life.



### AQUA RESIN COATING

Get long lasting cooling with Aqua Resin Coated Coil which helps extend your AC's life by preventing the accumulation of oil, moisture, and dirt on the coil.



### SELF-CLEANING

After the system is shut down from the handset, fan motor remains on and cleans the blower preventing any mold formation.



### ULTRA-PURE FILTER

94% reduction of PM 2.5 particles

\*Available in 3 Star



### IAQ\*

Breathe easy with our technology that inhibits the reproductive ability of harmful bacteria and filters your house of any viruses.

\*Available in 5 Star



### STABILISER FREE OPERATION

The AC will operate smoothly in a voltage range of 198 – 264 Volts. There will be no component damage even at 160 Volts.



### LONG AIRFLOW

Quick cooling with long airflow.



### FAN SPEED

5 fan speed with comfortable setting, auto fan and hi-power modes. Choose from gentle airflow or full cooling of hi-power mode.



### SUPERIOR COOLING

Smooth operations in temperature as high as 52°C\*

\*Applicable to 3 Star models



### WI-FI ACCESSORY\*

You can control your air conditioner remotely from your smart phone.

\*Accessory to be purchased separately

\*Available in 5 Star only

## UNIQUE FEATURES



### QUIET

Indoor unit with super low fan speed reducing the sound of the indoor unit.



### POWER SELECT

Limits the power consumption to 100%, 75% or 50%, that results in longer compressor life and better savings.



### WEEKLY TIMER

Toshiba's air conditioner can be programmed up to 4 different settings in a day (24 hours) and 7 different programs in a week. This gives you the advantage to customise settings, basis your needs.



### PRESET

Store and activate your desired settings at the touch of a button.



### EASY MAINTENANCE

Easier to clean and maintain which helps you save money and extend life of air conditioner.



### TIMER

A real time on-off feature where you can also program a setting to repeat every 24 hours.



### ONE TOUCH MY COMFORT

The one touch my comfort feature customizes temperature and airflow settings, delivering ultimate comfort at the touch of a button.



### HI-POWER

A mode that delivers extra airflow for your room without making undesired noise.



### COMFORT SLEEP

Allows the air conditioning system to compensate for naturally low night air temperature ensuring a sound sleep.



### SWING & FIX LOUVER

Use this to select the desired air direction or swing operation.



RAS-13E2KCVG-IN  
RAS-18E2KCVG-IN



RAS-24U2KCVG-IN



RAS-13U2KCVSG-IN



RAS-18U2KCVSG-IN  
RAS-24U2KCVSG-IN

Model	Indoor	RAS-13E2KCVG-IN	RAS-18E2KCVG-IN	RAS-24U2KCVG-IN	RAS-13U2KCVSG-IN	RAS-18U2KCVSG-IN	RAS-24U2KCVSG-IN
	Outdoor	RAS-13E2ACVG-IN	RAS-18E2ACVG-IN	RAS-24U2ACVG-IN	RAS-13U2ACVSG-IN	RAS-18U2ACVSG-IN	RAS-24U2ACVSG-IN
Capacity (Rated) (Min - Max)	(W)	3600 (1050 - 3900)	5300 (1500 - 5900)	6000 (1200 - 6600)	3700 (920 - 4100)	5300 (1150 - 6200)	6100 (1200 - 6800)
Power Consumption	(W)	1202	1830	2000	1050	1570	1850
ISEER		3.99	3.97	3.96	4.63	4.82	4.74
Star Rating		3	3	3	5	5	5
Airflow	CFM (m <sup>3</sup> /s)	401 (0.19)	510(0.24)	600 (0.28)	416 (0.20)	558 (0.26)	600 (0.28)
Indoor Sound Pressure	dB (A)	44/41/36/31/26	49/45/40/35/30	45/43/40/38/35	45/41/36/30/23	45/41/38/35/32	45/43/40/38/35
Outdoor Sound Pressure level	dB (A)	50	52	50	48	49	50
Indoor Dimensions (HxWxD)	(cm)	29.3 X 79.8 X 23.0	29.3 X 79.8 X 23.0	32.0 X 105.0 X 25.0	29.3 X 79.8 X 23.0	32.0 X 105.0 X 25.0	32.0 X 105.0 X 25.0
Indoor Weight	(kg)	9	9	14	10	14	14
Outdoor Dimensions (HxWxD)	(cm)	55.7 x 78.0 x 24.1	55.7 x 78.0 x 24.1	55.0 X 78.0 X 29.0	55.0 X 78.0 X 29.0	55.0 X 78.0 X 29.0	55.0 X 78.0 X 29.0
Outdoor Weight	(kg)	23	29	33	26	34	34
Liquid Pipe Size	(mm)	6.35	6.35	6.35	6.35	6.35	6.35
Gas Pipe Size	(mm)	9.52	12.7	12.7	9.52	12.7	12.7
Chargeless Pipe Length	(m)	15	15	15	15	15	15
Maximum Length	(m)	20	20	20	20	20	20
Maximum Height	(m)	12	12	12	12	12	12
Refrigerant		R32					

Rated conditions: Indoor Air temperature 27°C DB / 19°C WB, Outdoor Air temperature 35°C DB.

Star rating as per standards & labelling program of Bureau of Energy Efficiency.

Airflow measured is at high fan speed.



TOSHIBA SERVICE HELPLINE  
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**1800 1021 421**

For more details, please contact our sales office:

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**TOTALINE**

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