

## YOU ARE WHAT YOU BREATHE

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 betters 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



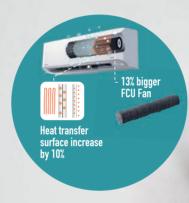
LED lights



## 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 which is close to a quiet comfortable bedroom.



Conference 60 db



Library 40 db



Bedroom 20 db

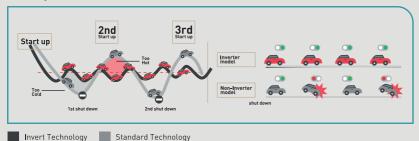


## \*10 LOUVER SETTINGS

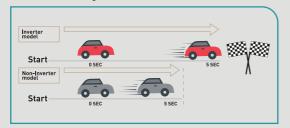
Allows you to adjust the airflow precisely to the position that gives you the greatest comfort with over 10 louver settings.

## TOSHIBA INVERTER TECHNOLOGY

#### 01/Temperature Control



#### 02/Faster Cooling

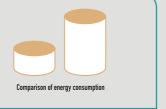


#### 03/Energy Saving

### **Testing Condition** • Indoor Temperature : setting at 27°C

• Ambient Temperature : setting at 35°C

TOSHIBA





## **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.

## AQUA RESIN COATED COIL + SELF-CLEANING SYSTEM

Aqua Resin Coated Coil: Air conditioners can collect dirt inside them through allergens that can affect the longevity of air conditioner. Aqua Resin Coated Coil helps extend your AC's life by preventing the accumulation of oil, moisture and dirt on the coil. Get long-lasting cooling and fresh air at low maintenance costs with Toshiba's Magic Coil.

**Self-Cleaning System:** The auto-clean feature allows your AC to run on fan mode for 20 mins after shutting down, effectively preventing any moisture or dirt from collecting on the unit. This helps keeping the indoor coil dry and reducing the growth of bacteria. Now keep odour and mold at bay.

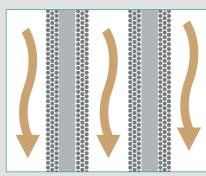




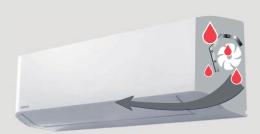
# Wash Water Oil / Dirt Aqua Resin Coating

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





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



Cool Air-flow



Natural Air-flow





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



Saves energy and money.



Less cleaning required, reducing maintenance cost.





# BASIC DEODORIZATION AND AIR CLEANING

Filter absorption depends on many factors like acid (base conditions), close or open environment, concentration degree of smell and activated carbon. Toshiba's Catechin Filter eliminates bacteria, bad odour and protects you from dust.

## PRE - FILTER

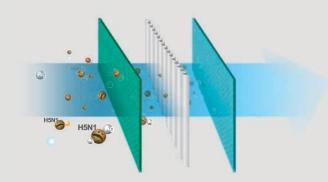
Toshiba's pre-filter blocks out the dust and harmful contaminants that are hazardous for your health while improving indoor air quality also.



## **EASY CLEANING**

All you have to do is wash the dirt with running water to clean the filter. Simple cleaning will keep the air clean and fresh.





## 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.





#### **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.

# R22







ODP: 0.05



ODP: 0.00



(E)

**GWP: 1810** 



GWP: 675 **•** 





**Cooling Capacity: 100** 



Cooling Capacity : 160 1

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













The Toshiba R32 AC can be controlled remotely by your smartphone. With a simple connection to your home WIFI, 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.



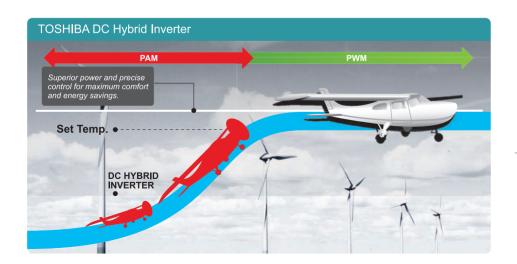


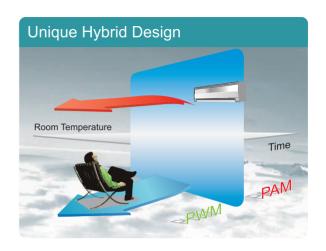


#### **INVERTER**

## 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.





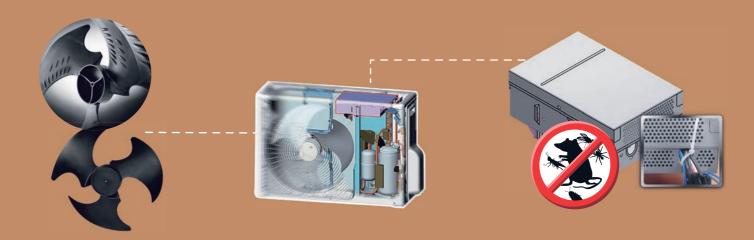
## **DESIGNED FOR DURABILITY**

## **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.

# 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.



## REVERSE-ARC-SHAPED WING

Reduces rear turbulence caused due to less pressure loss.

**EASY** 

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.

ADVANTAGES FOR REGULAR MAINTENANCE



**ENERGY SAVING** 



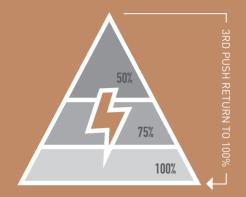
FAST COOLING



FRESH AIR







## **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

1st 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.



#### **UNIQUE FEATURES**



#### **PRESET**

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



#### **TIMER**

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



#### QUIET

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



#### HI-POWER

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



#### ONE TOUCH MY COMFORT

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



#### SELF-CLEANING

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



#### **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.

#### **UNIQUE FEATURES**



#### LONG AIRFLOW

Quick cooling with long airflow.



#### **POWER SELECT**

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



#### **EASY MAINTENANCE**

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



#### 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



#### **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.



#### **ACTIVE CARBON FILTER\***

A high performance filter that blocks out dust and provides you with clean and deodorized air.

\*Available in 3 Star



#### **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.



#### **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.











RAS-13U2KCVG-IN RAS-18U2KCVG-IN

RAS-24U2KCVG-IN

RAS-13U2KCVSG-IN

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

Model	Indoor	RAS-13U2KCVG-IN	RAS-18U2KCVG-IN	RAS-24U2KCVG-IN	RAS-13U2KCVSG-IN	RAS-18U2KCVSG-IN	RAS-24U2KCVSG-IN
	Outdoor	RAS-13U2ACVG-IN	RAS-18U2ACVG- <b>i</b> n	RAS-24U2ACVG-IN	RAS-13U2ACVSG-IN	RAS-18U2ACVSG- <b>i</b> n	RAS-24U2ACVSG-IN
Capacity (Rated)	(W)	3500	5000	6000	3700	5300	6100
(Min – Max)		(1050 - 3900)	(1150 - 5900)	(1200 - 6600)	(920 - 4100)	(1150 - 6200)	(1200 - 6800)
Power Consumption	(W)	1200	1660	2000	1050	1570	1850
ISEER		3.70	3.92	3.96	4.63	4 <b>.</b> 82	4.74
Star Rating		3	3	3	5	5	5
Airflow	CFM (m³/s)	452 (0.21)	515 (0.24)	600 (0.28)	416 (0.20)	558 (0.26)	600 (0.28)
Indoor Sound Pressure	dB (A)	43/41/36/30/23	48/44/39/33/25	47/44/41/38/35	45/41/36/30/23	45/41/38/35/32	45/43/40/38/35
Outdoor Sound Pressure level	dB (A)	48	49	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)	10	9	14	10	14	14
Outdoor Dimensions (HxWxD)	(cm)	53.0 X 66.0 X 24.0	55.0 X 78.0 X 29.0	55.0 X 78.0 X 29.0	55.0 X 78.0 X 29.0	55.0 X 78.0 X 29.0	55.0 X 78.0 X 29.0
Outdoor Weight	(kg)	22	33	33	26	34	34
Liquid Pipe Size	(mm)	6.35	6 <b>.</b> 35	<b>6.</b> 35	6.35	6 <b>.</b> 35	6 <b>.</b> 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)	15	15	20	20	20	20
Maximum Height	(m)	12	12	12	12	12	12
Refrigerant		R32					

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For more details, please contact our sales office:

Corporate & Regd. Office: Carrier Airconditioning & Refrigeration Ltd. Narsinghpur, Kherki Daula Post, Gurgaon 122004, Haryana, India. Tel: 0124-4825500, Fax: 0124-2372230

Sales Offices: Daryaganj: 011-23244491; +919810973264 Brijendra Tiwari, Delhi/NCR: 0124-4873200, +919780497957 Sharad,Ghaziabad: 0120-4183268, +919953777288 Pushpendra, Lucknow: +919839022484 Faraz, Chandigarh: 0172-5007549, +919872023388, Vibhav, Jaipur: 0141-6612022, +91972231147 Ram, Indore: 0731-2445202; +919926102102 Deepak Rawat, Mumbai: 022-61700700; +9167788252 Jitesh Bamni, ToshiBa Service Helphire Nagpur: +919881714993 Sarang Degvekar, Ahmedabad: 03000 3545 Madhup Sangvikar, Goa: +917447473300, Vineet Shukla, Surat: +917433920332, Pratish Shah, Bangalore: 080-43442000; +9189712 26665 Sairam +9198232 85865 Srikesh, **Coimbatore**: 0422-4005142; +9198409 21359, Murali Dharan, **Vijayawada**: +9180080 43105, Rambabu, **Hyderaba**d: 8 040-41100222; +918008055177, Shaik Shehwar, **Cochin**: 0484-4029001; +919946107447 Vishakh, **Chenna**i: 044-66448888; +9198406 51111 Ananth Kumar, **Kolkata**: 033-40524-300; +919831040088 Saptadeep Guha, **Guwahati**: +919831040088 Saptadeep Guha, **Patna**: +917033727687 Deepak Kumar, Raipur: +919909917946 Hitesh Bhatt Bhubaneshwar: +919831040088 Saptadeep Guha

CIN: U74999HR1992FLC036104/ Website: www.carrierindia.com, www.toshibaac.in/ E-mail: info@toshibaac.in













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