Delivering amazing high efficiency from path breaking “Inverter Technology”
Our products comply with RoHS Regulations, ensuring prohibition of restricted substances in every material of components.

With the fast increasing waste stream, we aim to minimize the impact of electronic goods on the environment. Such inspiration leads us to limit the quantity of waste going to final disposal by applying plastic that can be recycled.

Our commitment is to save the earth and increase your savings with digital technology that provides superior control and cost efficiency with the DC Inverter compressor. Super-accurate rotation of an environmentally sustainable compressor results in power savings of up to 30% (compared to AC Fixed Speed compressors) and quieter operation.
As human activities accelerate climatic change, scientists foresee limits to how much damage the ecology can take. Sustainable solutions require stronger commitment to global priorities. How far and fast are people willing to have less environment impact?

Toshiba is making a positive difference to the ecology in a big way. We lead initiatives with innovators in academia, industry and government to think bigger, act bolder and move faster towards more environmentally sustainable solutions.

Toshiba Airconditioning, we care about better air...
Sing eSp it Type

Single Inverter Toshiba DC Hybrid Inverter

Superior power and precise control for maximum comfort and energy savings.

Toshiba DC (Direct Current) Hybrid Inverter, the advanced digital technology in air conditioning system, is easily implied as a perfect control of power. It operates to reach maximum power rapidly and also maintains the desired temperature constantly by intelligently varying the electrical current frequency to modulate the rotation of the compressor. As a result, it is the solution that eliminates highly fluctuated temperature that people are generally uncomfortable with.
Inverter Technology & Energy Saving

Experience the pleasure of Toshiba Inverter Technology.

“Toshiba DC Hybrid Inverter Technology”
A new Dimension In Efficient Performance
30% Saving

Digital technology provides superior control and cost efficiency with the DC Inverter compressor when compared to AC Fixed Speed compressors. Super-accurate rotation of an environmentally sustainable compressor results in power savings of up to 30%* and far quieter operation.

Toshiba, Inventor of the Inverter air conditioners

In 1981, Toshiba invented the inverter, a technology now employed by many leading brands of air conditioning. Continuing its competitive edge through the development of the exclusive DC Hybrid Inverter system, it has reaffirmed its capability of a leading innovator. Toshiba DC Hybrid Inverter technology digitally controls the accuracy of the revolution speed of the compressor, which delivers incredible results in power savings of up to 30%* as compared to conventional units.

Important elements supporting the success of the Toshiba DC Hybrid Inverter:

1. Vector control for compressor motor and fan motor - Toshiba DC Hybrid Inverter does the job of high energy saving control.

2. Power factor control - Toshiba DC Hybrid Inverter improves harmonic current for the power supply.

3. Twin rotary compressor** - High efficiency is evident at low speed operation range. It can reduce energy consumption when operating in long stable conditions.

*13k 5 Star Inverter vs 13k 1 Star Fixed-speed, **Applicable for 18k/22k Models

No Ozone Depletion, Quiet, Comfort, Powerful, Energy Saving
INVERTER
Toshiba DC Hybrid Inverter Technology
A New Dimension in Efficient Performance

The Hybrid Inverter features PAM (Pulse Amplitude Modulation) and PWM (Pulse Width Modulation).

The former provides the highest levels of power while the latter ensures the desired room temperature and energy efficiency. As a hybrid, the Toshiba Inverter System features the best of both.
Benefits Of The Toshiba DC Hybrid Inverter System

- The compressor modulates speed as per the load conditions.
- Superior rotation control.
- Less temperature fluctuation.
- Stable & quiet.
- Fast cooling.
- Use R-410A Refrigerant.
Benefits of The Toshiba DC Hybrid Inverter System

Digital technology provides superior control and cost efficiency with the DC Inverter compressor when compared to AC Fixed Speed compressors. Super-accurate rotation of an environmentally sustainable compressor results in power savings of up to 30% and quieter operation.

Energy Saving Over a Year's Time

30%* Saving

*13k 5 Star Inverter vs. 13k 1 Star Fixed Speed

Toshiba’s DC Hybrid Inverter uses Twin Rotary compressor*, which ensures a steadier rotation therefore reducing the unwanted vibration sound.

PWM stabilizes the desired room temperature.

*Applicable for 18k/22k Models
Benefits of The Toshiba DC Hybrid Inverter System

**High power**

PAM drives high power to ensure the fastest achievement of the set temperature.

- **60 km/h.**
- **PAM 100 km/h.**

* Assumed number

**No ozone depletion**

At Toshiba, our concerns for the environment have led us to use the R-410A refrigerant, which is confirmed to be non-ozone-depleting, non-flammable, and non-toxic.

Non-ozone-depleting, Non-flammable and Non-toxic
Technology for health through Toshiba New IAQ filter

Toshiba’s New IAQ technology is able to seriously inhibit the reproductive ability of harmful bacteria and viruses such as H5N1 avian influenza. With Toshiba’s New IAQ, your family can breathe easy and your house will look like as if it has been spring cleaned.
Toshiba technology helps to protect your family from bad odour and eliminates bacteria while Catechin protects from dust.

Technology for health through

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 odors
- **Prevent mould formation**: Inhibits the formation of mould and fungi
- **Anti virus**: Avian Influenza virus (H5N1)
  Improves air hygiene by reducing the amount of bacteria and viruses. However, does not guarantee a sterilized room or protection against infection after using the filter.

Pre-Filter with high performance filter

Toshiba’s high performance filter blocks out dust, thus you can ensure your room is kept fresh and clean.

Easy Cleaning

All you need to do is simply wash out the dirt with running water to clean the filter. Always keep your air clean, fresh with simple and easy care of the filter.
Hi Power

Hi Power mode cools your room faster and is quiet while operating.

When you come home on a hot day, just press the "Hi-Power" button and Toshiba's extra airflow would deliver extra cooling throughout the room without making undesired noise.
Comfort and Health

Hi Power

Hi Power mode makes your room cool faster quietly while operating.

Comfortable Airflow

Comfortable Airflow delivers soft dancing cool breeze that gently touches your skin and never make you feel too cold.

Efficient Airflow

Efficient Airflow

With Max 12 louver settings, Toshiba air conditioners allow you to adjust the airflow precisely to the position that gives you the greatest comfort. Alternatively, use the swing feature to distribute air evenly throughout the room.

Powerful & Precise

Powerful & Precise

Toshiba air conditioners have 7 fan-speed settings, including Auto Fan and Hi-Power modes. Choose from a gentle airflow right up to the full cooling of Hi-Power mode.
Toshiba Research Center understands your needs.
One Touch My Comfort - Toshiba has assessed user preferences to ensure that our needs can be fully catered to. The One Touch My Comfort features, customized temperature and airflow settings, which will deliver you ultimate comfort with one simple touch of the button.

Comfort Sleep - Do you wake up in the middle of the night because you feel the room is too cold? With Toshiba’s convenience feature, when you activate the Comfort Sleep button, your air-conditioning system will compensate for naturally lower night temperatures so that you can sleep in complete comfort.

Real time on-off - We design Real time on-off feature, which sets a program to repeat every 24 hours.

Silence is Bliss.
Silence is Bliss... no other place on earth deserves more serenity. Enjoy your favorite activities at home... reading favorite book or drinking a cup of warm tea...

Super Quiet - Just press the Quiet button on your Toshiba remote control and the indoor unit will operate at an extremely low.*

Toshiba Research Center understands your needs.

- Are you bored of adjusting to the temperature and airflow every time you switch on the air conditioner?
- How do I know which temperature and airflow setting is appropriate and provides comfort?
- I want my air conditioner to automatically switch on before entering into the room and switch off before I get out?

At Toshiba, we have an answer for you.
Your health is our main concern. Today, we spend more time in the air conditioned room, either in the office or at home. “Clean airflow” means you can breathe with greater confidence.
Self Cleaning Function.

It simply refreshes you in a natural way.

Easy Maintenance from Stylish Front Grille

Regular cleaning of the air conditioner and filter can have a positive influence on healthy indoor environment. It makes for cleaner airflow, better capacity and more savings.

The smooth grille facilitates easy cleaning, just sponge, rinse and leave to dry in the shade.

Dust collects on the grille, which is difficult to clean. It also increases the system resistance, which results in capacity reduction and higher noise level.

With the new design, dust collects on the pre-filter, which is easy to remove and can be washed with warm water.

The vertical cover can be taken off to wash and clean the inside cross flow fan.
Product Line Up

Cool, clean comfort can grace every room in your home, thanks to Toshiba technology. Breathtaking advances in air-conditioning features mean you can breathe with greater confidence. New stylish, compact and cost-efficient models are enhanced by Toshiba technology and advanced Total Quality System.

**Single Inverter**

### COOL ONLY
- RAS-13N3KCV-IN
- RAS-16N3KCV-IN

### COOL ONLY
- RAS-18N3KCV-IN
- RAS-22N3KCV-IN

**Inverter Advanced Features**

- **One Touch Preset**
- **Quiet**
- **Timer**
- **Swing & Fix Louver**
- **Comfort Sleep**
- **IR Selectable remote**

- **One Touch My Comfort**
- **Fan Speed**
- **Auto Diagnosis**
- **Eco-Logic**

- **Toshiba New IAQ**
- **Auto restart**
- **Add-Chargeless**
- **Automatic Changeover (Cool/Dry)**

- **Hi-Power**
- **Dry (Dehumidifying) Function**
- **Add-Chargeless**
- **Automic**

- **Sleep Timer**
- **Power-SEL**
- **Washable front panel**
- **20 Min.**

**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 at high fan speed.
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<td><strong>INVERTER</strong></td>
<td><strong>COOLING ONLY</strong></td>
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