

Well-being and beyond

Air conditioning plays a fundamental role in your well-being at home as well as at work. In fact, it is not only important to grant the desired temperature; it is also the right tool to get the best indoor air quality.

Selecting the most suitable system is key to maximizing performance and optimizing comfort.

Air treatment, low sound levels, guaranteed energy savings and easy installation of the indoor units make the Toshiba residential range the top choice for any home.

They have all the features a user can require: elegance, silence, energy efficiency and pure air delivery.



Residential

THE RESIDENTIAL RANGE

ULTIMATE INVERTER TECHNOLOGY,
ULTIMATE COMFORT.

When technology meets comfort

Toshiba was the first company to incorporate inverter technology into air conditioning systems in 1981 and since then it has always maintained a technological advantage over its competitors.

The development of the new and exclusive DC hybrid inverter system has reaffirmed this ability to innovate and maintain technological leadership in a fast-growing market. But for Toshiba, innovation also means a strong commitment to international institutions that carefully evaluate the impact of new technologies on our environment.

Toshiba combines technological development with care for future generations: the result is a range of extremely energy-efficient air conditioners, reducing greenhouse gas emissions at source.

Toshiba continuous research developed PWM technology, which is used together with the traditional PAM control.

The application of these two distinct technologies allows total control of performance and energy use.



HI-WALL



CONSOLE



The ultimate expression of inverter technology

Toshiba DC hybrid inverter technology controls the capacity supplied by the air conditioner. By modifying the supply current frequency or intensity, it ensures smooth linear variation of the rotation speed and capacity of the compressor – the heart of the air conditioner.

This allows the cooling and heating capacities to be matched to the actual operating conditions required. When the room temperature is different from the set point, the air conditioner operates at maximum capacity, ensuring that a comfortable temperature will be reached quickly. Once the desired temperature is reached, the inverter precisely adjusts the capacity to maintain a temperature close to the set point.

Care for the environment

Toshiba has anticipated legislation on the control of refrigerant emissions to the atmosphere, and pioneers solutions that our technological leadership enables us to offer.

Filtration, purification, innovation

True quality in the residential environment goes beyond control of the air filtration.

With Toshiba residential air conditioners, air quality is guaranteed by many stages of filtration and additional functions such as pre-treatment, removal of fine particles, viruses, bacteria and allergens or total purification.

Electrostatic purification also guarantees a basic cost advantage as there are no ongoing replacement part costs.

Residential

INVERTER SYSTEMS

SINGLE SPLIT



One touch my comfort

Pre-programmed settings studied by Toshiba technicians in order to offer the right combination of comfort and energy savings.



Comfort sleep

The unit will create the best comfort levels while you are sleeping. The temperature will be increased by one degree after one hour and another one degree after two hours. After that it will stay at this temperature until morning.



Eco mode

Raises/lowers temperature automatically to prevent excessive cooling and also excessive electricity cost.



North european version

By running the air conditioner at the low-heat setting during the winter season, the indoor temperature is kept at about 8°C, reducing the chance that water may freeze inside the pipes of the building. The base plate of the outdoor unit is provided with a heater to prevent the drain water from freezing.



Self cleaning

Toshiba's self-cleaning function is designed to reduce the humidity that causes mould to form inside an air-conditioning unit. This advanced, efficient system reduces moisture in the coils and is activate when the air conditioner is switched off; the internal fan activates and dries the moisture in the coil for 20 minutes, then turns off automatically.



Power select mode

This feature helps make today's lifestyle more comfortable as it offers the benefit of saving electricity. The power selection mode is first set at 100%, indicating the compressor operation at its normal rated current.

When set at 75%, the compressor will limit the operation to 75% of the rated current. Similar action to perform when set at 50%. Maximum benefit is achieved as the lower percentage is set, bringing the results of higher electricity saving. Moreover it prevents over flow of electricity current and consequent black-out when other appliances need to be used at the same time.



One touch pre-set

This mode allows the user to set his/her most preferred settings and to restore all of them at the simple touch of a button.

The functions that can be memorized in the Preset Mode are: Operating Mode, Temperature, ON/OFF Timer Setting (including Repeat Timer), Louver setting, Fan-speed (including Auto Fan Speed), Hi-Power, Eco, Quiet operation.



	07	2,0 kW	PAVP				
	10	2,5 kW	PAVP	SAVP2	SAV2	7SAV	SAV2
	13	3,5 kW	PAVP	SAVP2	SAV2	7SAV	SAV2
	16	4,5 kW	PAVP	SAVP2	SAV2	7SAV	
	18	5,0 kW	PAVP		SAV2		SAV2
	22	6,0 kW			SAV2		

Operations

Single split	✓	✓	✓	✓	✓
Multi split	✓				✓

Filters

IAQ filter		✓	✓		✓
Plasma Air Purifier	✓	✓			
Ionizer		✓			
Active carbon catechin				✓	
Anti-dust prefilter	✓	✓	✓	✓	✓

Functions

Self cleaning	✓	✓	✓	✓	✓
Comfort sleep		✓	✓	✓	✓
Hi Power	✓	✓	✓	✓	✓
Eco	✓	✓	✓	✓	✓
Louver control	✓	✓	✓	✓	✓
One touch preset	✓	✓	✓	✓	✓
Automatic restart	✓	✓	✓	✓	✓
Timer 24h	✓	✓	✓	✓	✓
Floor warming					✓
Quiet			✓	✓	✓
Power Select		✓			
8 Deg C (Holiday mode)	✓	✓			

