

## Daiseikai 9

## The benchmark of air-conditioners



## EFFICIENCY

SEER 10.60 | SCOP 6.40



## ENERGY CLASS

A+++ in cooling | A+++ in heating



## BTU/h

10, 13 &amp; 16.000



## IONIZER

With Plasma Air-Purifier Ionizer, for exceptional air quality

Daiseikai in Japanese means “the right answer” and Toshiba’s flagship air conditioner, the DAISEIKAI 9 is exactly that: the optimum residential air conditioner for every need. With excellent performance, high efficiency, top quality manufacturing and smart features, DAISEIKAI 9 is a benchmark in its category.

## Characteristics



### TOP ENERGY CLASS

Daiseikai 9 ranks in the **top A+++ energy class in cooling and in heating**, in warmer zone. This results in very low power consumption in all operating conditions.



### PLASMA AIR PURIFIER IONIZER

This electric air-purifying system can collect particles as small as 0.001µm and is 10 times faster than standard filters. The Plasma Air Purifier Ionizer contains a large amount of silver ions (Ag+) that have strong antibacterial and deodorizing effect. It uses a two-step filtering system, which includes both negative and positive electrical charge. The result is the absorption of dust, pollen and mold spores, creating a fresh, healthy environment, without smoke and food smell or any bad odors. This function can be switched on or off anytime by pressing PURE button on the remote control.



### DIGITAL DC TWIN ROTARY INVERTER

Digital DC Twin Rotary Inverter Compressor ensures a steady rotation speed and reduces any unwanted vibration. The results are unique:

- **Increased efficiency:** The compressor has a particularly high efficiency at low rotational speeds and during long-running steady conditions.
- **Energy saving:** Thanks to the anti-asymmetric twin-cylinder rotation, the compressor offers great energy savings and very powerful and reliable operation.
- **High reliability & low noise level:** Stable performance with minimal friction loss. The ideal solution for noise-sensitive applications. The noise of the outdoor unit during operation is almost negligible, and at the same time it ensures double lifespan for the compressor.



### MAGIC COIL

Toshiba's innovative, self-cleaning indoor coil coating. Magic Coil creates a slippery surface that dust and dirt find particularly difficult to stick on. This way, impurities get drained out of the unit during defrosting period. This results to an always clean as new coil, without moisture build-up and mold. As the coil keeps clean, energy efficiency is maintained, and healthy, odorless air is circulated through the unit.



### FIREPLACE MODE

With this groundbreaking function, the air conditioner acts as a heat diffuser from other sources that may be present in the room, such as a fireplace or radiator. In this way it contributes to better heat distribution in the room, maximizing the efficiency of all the heating system available in your room, saving you money.



### ECO MODE

The ECO mode achieves even greater energy savings of 25% to 75% as the unit adapts its function to the needs of your space. This way, the unit only consumes the energy that is really needed.



### HI-POWER

Just press the button on the remote control and the unit reaches the requested temperature immediately, so you enjoy the comfort you want immediately.



### COMFORT SLEEP

The unit will automatically adjust the temperature settings to create the best comfort levels in the sleeping hours.



### SELF-CLEANING

The self-cleaning function reduces moisture inside the air conditioner, thus preventing mold formation. When you turn off the air conditioner, the indoor fan will automatically continue to operate to remove moisture and dry the refrigerant.



### WEEKLY TIMER

Weekly timer with 4 freely programmable settings per day and 7 different programs per week.



### 8°C HEATING MODE

“8°C” button for automatic anti-frost during holiday periods, when the residence is not occupied for a long period of time.



### ON DEMAND & SMART DEFROST

With Smart Defrost mode, the air conditioner only reverses the cooling cycle when required. The unit operates for longer periods of time with excellent performance even in the most adverse winter weather conditions. At the same time, in extreme winter temperatures, the On Demand Defrost mode can defrost the outdoor unit when the user so wishes, simply by pressing 16 a button on the remote control.



### AUTO RESTART

The air conditioner will automatically restart with the previous settings after a power failure.



### AUTO DIAGNOSIS

The system will perform a thorough internal check and will signal any anomalies.



### WI-FI READY

You can operate Daiseikai 9 from anywhere and anytime, using the Wi-Fi of your residence, for unparalleled comfort and energy savings. This feature requires a Wi-Fi adapter (not included in the product packaging)



### 7 YEARS WARRANTY

Toshiba offers 7 years of warranty for all unit parts. Learn more [here](#).

## Technical Information

Outdoor Unit	RAS-10PAVPG-E	RAS-13PAVPG-E	RAS-16PAVPG-E
Indoor Unit	RAS-10PKVPG-E	RAS-13PKVPG-E	RAS-16PKVPG-E
Cooling Capacity	0,80 - 3,50 kW	0,90 - 4,10 kW	0,90 - 5,10 kW

SEER	10,60 / A+++	9,50 / A+++	8,50 / A+++
Heating Capacity	0,70 - 5,80 kW	0,80 - 6,30 kW	0,80 - 6,80 kW
SCOP (average)	5,20 / A+++	5,10 / A+++	4,60 / A++
Operating Range Cooling	-15 ~ 46 °C	-15 ~ 46 °C	-15 ~ 46 °C
Operating Range Heating	-15 ~ 24 °C	-15 ~ 24 °C	-15 ~ 24 °C
Sound Level	44/20 dB(A)	45/20 dB(A)	46/22 dB(A)
Refrigerant	R32	R32	R32
IDU Dimensions (mm)	293x851x270	293x851x270	293x851x270

## Documents

[Commercial Brochure](#) ( Size: 790.59 KB)

[Owners Manual](#) ( Size: 8.38 MB)

[Installation Manual](#) ( Size: 5.68 MB)

[Service Manual](#) (Please login to download content)

[Engineering Data Book](#) (Please login to download content)