

Bi-Flow

Compact unit specially designed for floor installation and very low wall-mounted applications.



EFFICIENCY

SEER 7,20 | SCOP 6,50



ENERGY CLASS

A++ in Cooling | A+++ in Heating



BTU/h

10, 13 & 18.000



OPERATION RANGE

-15oC - +46oC

Compact and modern design in all dimensions (Y60 x M70 x B22 cm). This innovative unit is specially designed for floor installation and very low wall applications. Ideal for installation under windows or in very low-ceiling spaces.

Characteristics



HIGH ENERGY CLASS

BI-FLOW is classified A++ in cooling and A+++ in heating mode in the warmer zone. This ensures a low energy consumption in all operation types.



BI FLOW AIR DIFFUSER

With a bi-flow air diffuser, the user can choose their preferred air flow outlet at the **top** or **bottom** of the unit. In addition, the unique **floor heating** feature allows the unit to deliver strong air-conditioned air flow to the floor level.



COMPACT DESIGN

The indoor unit is extremely compact, only 70cm long, 60cm high and 22cm wide, making it ideal for applications where space is limited.



DC TWIN ROTARY INVERTER

Toshiba's Bi-Flow incorporates proprietary DC Twin Rotary Inverter compressor technology (18K BTU/h) and Toshiba DC Inverter compressors in smaller unit capacities. It achieves great energy savings by increasing or decreasing the speed of the compressor depending on the temperature requirements of your space.



DUST PRE-FILTER

Toshiba's high-performance pre-filter retains dust, providing a cleaner indoor air to your space. It can be easily washed with water.



IAQ FILTER

It improves air quality without reducing air flow capacity, prevents mold and fungi formulation, decomposes tobacco, ammonia and other organic substances and unpleasant odors.



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.



COMFORT SLEEP

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



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.



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.



AUTO DIAGNOSIS

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



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.



AUTO RESTART

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



TOSHIBA HOME AC CONTROL APP

With the new Toshiba Home AC Control application you have complete control over the comfort level you desire.

5 users can control up to 10 units from the tablet or smartphone. It also provides the ability to control units per group for quick application of comfort conditions in selected areas. Find out more [here](#).

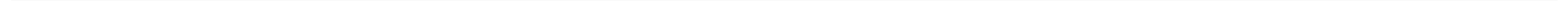


7 YEARS WARRANTY

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

Technical Information

INDOOR UNIT	RAS-B10J2FVG-E	RAS-B13J2FVG-E	RAS-B18J2FVG-E
Cooling Capacity	2,50 kW	3,50 kW	5,00 kW
SEER	7,20 / A++	7,00 / A++	6,80 / A++
Heating Capacity	3,20 kW	4,20 kW	6,00 kW
SCOP (warmer zone)	6,20 / A+++	6,50 / A+++	6,30 / A+++
SCOP (average zone)	4,70 / A++	4,70 / 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 (Cooling)	39/23 dB(A)	40/24 dB(A)	46/31 dB(A)
Dimensions (Indoor Unit) (HxWxD) (mm)	600x700x220	600x700x220	600x700x220



Documents

[**COMMERCIAL BROCHURE**](#) (Size: 804.28 KB)

[**INSTALLATION MANUAL**](#) (Size: 2.29 MB)

[**OWNER'S MANUAL**](#) (Size: 3.65 MB)