

TOSHIBA



TOSHIBA
MULTI SPLIT
SYSTEMS

Surpassing Expectations



WHY CHOOSE TOSHIBA AIR CONDITIONERS?

Being comfortable in your home means much more than controlling the temperature. Toshiba air conditioners are designed for flexibility in application with low operating noise and improved air quality, and above all, reliability. So, you get all year-round comfort plus accurate temperature control.

FLEXIBLE RANGE

Whether you are looking to cool a small bedroom or a large living space, the range of Toshiba's residential air conditioning solutions are ideal for all areas of your home. From wall mounted split systems to floor standing or inverter ducted systems, Toshiba has a wide variety of heating and cooling solutions to suit your requirements.

AFTER SALES SERVICE

Problems tend to happen when you least expect them. Our in-house technical support team is unlike any other and it's easy to know why.

You can count on our in-house technical support to assist you with anything you may need. We take this duty very seriously, so you can rest assured you will have dependable, ongoing support every time.

PEACE OF MIND

At Toshiba, we are confident our air conditioners can withstand the harsh conditions of the Australian climate, which is why we offer an extended 7-year warranty across our entire range of air conditioning products, Australia-wide for all residential applications.

REDUCING GWP WITH R32

Our world is as precious as it is delicate, it's our responsibility to help take care of it.

Air conditioners circulate refrigerants to cool and heat air, recently some of these gases have been linked with environmental issues such as ozone depletion and climate change.

Choosing the right refrigerant requires consideration of all related issues and a holistic approach. It needs to be safe, but it also needs to be economical, efficient, and environmentally responsible.

R32 systems are more efficient as they require less refrigerant than R410a systems and because R32 is not mixed with other refrigerants, it can be recycled.

Using R32, we offer a better refrigerant combined with Toshiba's renowned high-level of performance and efficiency.

GWP = Global Warming Potential



TOSHIBA OFFERS FLEXIBLE SOLUTIONS



DUCT

Controllable comfort year-round. Ideal for bedroom applications.



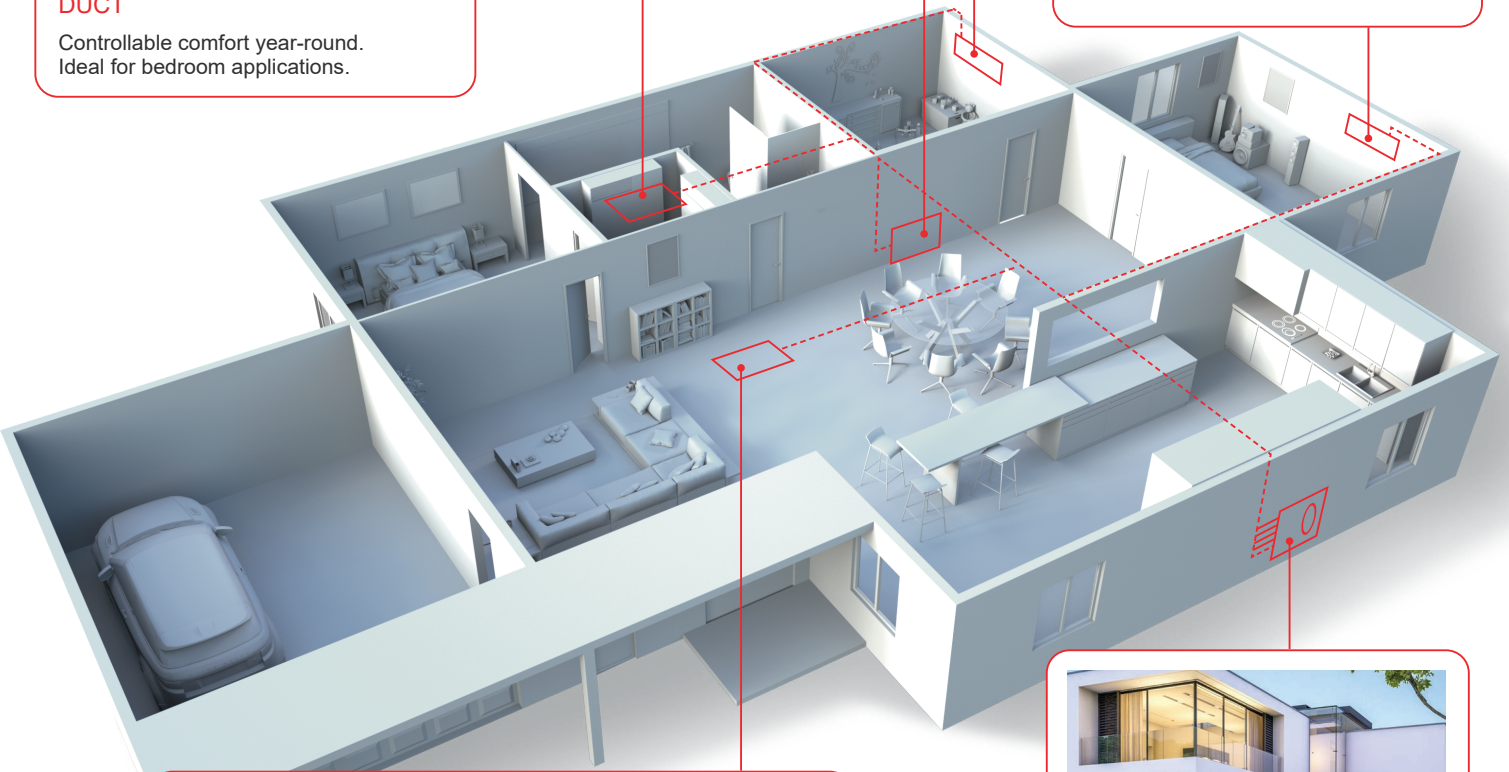
CONSOLE

Innovative and compact Bi-flow unit



HAORI, SHORAI EDGE & SEIYA

New stylish, contemporary design offering freshness to any room.



4-WAY OR 1-WAY CASSETTE

Enabling flexible installations, the compact design blends well with any room interior.



OUTDOOR UNITS

Compact units combining high efficiency and low operating noise.



TREAT YOURSELF TO JAPANESE QUALITY

DESIGN AND FLEXIBILITY

Innovation, efficiency, high reliability, energy savings - these powerful values are at the heart of everything we do at Toshiba. For over 50 years, Toshiba has been providing its clients with the precision and expertise of Japanese quality.



TOSHIBA'S TWIN ROTARY COMPRESSOR

Toshiba's Twin Rotary compressor brings outstanding performance without compromising on system reliability.

TWIN ROTARY COMPRESSOR

Our proprietary Toshiba Twin Rotary compressor and inverter provide optimum control for maximising performance efficiency. With a rotor in each compression chamber, Toshiba Twin Rotary compressor systems are compact, lightweight, and low vibration while requiring less space for installation.

DLC TREATMENT

Toshiba's Diamond Like Carbon coating technology is unique to Toshiba's compressors.

It covers the wear surfaces on compression vanes for outstanding hardness and wear resistance, enhancing both the compressor's performance and durability.



Large capacity



Wide operating range



DLC Treatment



TOSHIBA

COMMITTED TO EFFICIENCY & COMFORT

HIGH PERFORMANCE

Toshiba's high-quality solutions significantly reduce operating costs. Energy efficiency is increased, even under part load conditions where Toshiba inverters deliver their best results with low energy consumption.

FLEXIBILITY

Specifically designed for applications where space is key, the 2-room to 5-room systems are perfect for apartments and small homes. Despite its compact size, there is no compromise on efficiency.

NEW INDOOR LINE-UP

DESIGN AND FLEXIBILITY

The new Toshiba indoor units are a perfect fusion of aesthetics and technology. With their discreet look, their flowing lines, and simple curves, they are truly a high-tech decorative ornament. Their harmonious design and highly compact sizes blend perfectly into any home decor.



SEIYA

SEIYA has been designed with maximum comfort in mind. Offering an array of features and high performance making everyday comfort a reality for all.

- Ultra quiet unit
- Magic Coil (Acrylic Resin Coated)
- Self Cleaning function
- IAQ Filter
- WiFi Control option



SHORAI EDGE

With a new stylish, contemporary design, its straight line, matt finish and unobtrusive piping pre-cuts, the new SHORAI Edge fits perfectly with any interior.

- Self Cleaning function
- Ultra-Pure Filter
- Built in Air-Ionizer
- Magic Coil (Acrylic Resin Coated)
- Built-in WiFi



HAORI

Featuring a stylish interchangeable textile fabric cover, the HAORI will let your style be your guide to beautify your home decor.

- Self Cleaning function
- Ultra-Pure Filter
- Built in Plasma-Ionizer
- Magic Coil (Acrylic Resin Coated)
- Built-in WiFi



DUCTED

Ducted units offer reliable and controllable comfort year-round. It is a highly flexible solution for invisible installation, with no compromise on comfort.

- Low noise levels
- Flexible air inlet - rear & below
- Low profile design (210mm height)
- 4-step ESP adjustment (up to 45Pa)



1-WAY CASSETTE

1-Way Cassette is perfected with its slim-line design to fit into compact areas, including hotels, offices, and reception rooms..

- Low noise levels
- Easy Maintenance
- Low profile design
- Self cleaning function



4-WAY COMPACT CASSETTE

The perfect light commercial solution for advanced air control and discreet design.

- Compact Panel (575 x 575mm) with a height of only 12mm
- Louvers close completely when the unit is off, for maximum discretion.
- Individual louver control
- Wired or Wireless control option



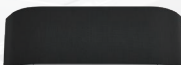






CONSOLE





A unique, flexible comfort solution for perfect heating and cooling of any room size.

- Premium air quality
- Bi-flow system allowing complete personalised flow
- Self Cleaning function

SYSTEM COMBINATION PATTERNS

		MULTI SPLIT INDOOR UNITS							
Indoor Units sizes		05	07	10	13	16	18	22	24
Indoor Units cooling capacity		1.5 kW	2.0 kW	2.7 kW	3.7 kW	4.5 kW	5.0 kW	6.0 kW	7.0 kW
High Wall - SEIYA RAS-M_E2KV2G-A			•	•	•	•		•	•
High Wall - SHORAI EDGE RAS-B(M)_G3KVSG-E		•	•	•	•	•	•	•	•
High Wall - HAORI RAS-B_E2KVRG-A				•	•	•			
Ducted RAS-M_U2DVG-E			•	•	•	•		•	•
Compact Cassette RAS-M_S4MUVG-E				•	•	•			
1-Way Cassette RAS-M_G3YVG-E		•	•	•	•	•	•		•
Console RAS-B_J2FVG-E				•	•		•		

• : Indoor units available sizes

		MULTI SPLIT OUTDOORS							
Indoor Units sizes		05	07	10	13	16	18	22	24
Indoor units cooling capacity		1.5 kW	2.0 kW	2.7 kW	3.7 kW	4.5 kW	5.0 kW	6.0 kW	7.0 kW
2 Rooms RAS-2M18B2AVG-A CDU Cooling capacity: 5.2kW		•	•	•	•	•			
3 Rooms RAS-3M24B2AVG-A CDU Cooling capacity: 7.0 kW		•	•	•	•	•	•	•	•
4 Rooms RAS-4M27B2AVG-A CDU Cooling capacity: 8.0 kW		•	•	•	•	•	•	•	•
5 Rooms RAS-5M34B2AVG-A CDU Cooling capacity: 10.0 kW		•	•	•	•	•	•	•	•

• : Indoor units sizes compatibility with outdoor units

CONTROLS AT YOUR FINGERTIPS

WIRELESS SOLUTIONS



ONE TOUCH MY COMFORT

ONE TOUCH button is a fully automated operation that customises to your preferences. The customised settings control temperature, air flow strength, air flow direction and other settings.

- Automatic operation
- Dry operation
- Hi Power operation
- ECO operation
- Timer operation
- Comfort Sleep operation
- Quiet operation
- Self Cleaning operation

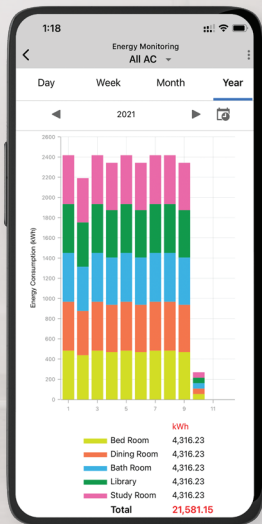


SLEEK INTUITIVE CONTROL

The Toshiba HAORI and Shorai Edge remote control has been thoughtfully designed to be intuitive, allowing you to manage your home's comfort with ease. Elegantly designed, the remote is complemented by a magnetic wall-mounted holder.

- Automatic operation
- Hi Power operation
- ECO operation
- Comfort Sleep operation
- Self Cleaning operation
- Magnetic

SMART APP



Customise your comfort, finding the perfect cooling or heating level for your family anytime, anywhere. When at home, simply replace your infrared remote control with the intuitive smart app.

- Automatic operation
- Power consumption tracking
- Hi Power operation
- Quiet operation
- Sleep Timer operation
- ON/OFF Timer operation
- 8°C Heating operation

INTUITIVE TOSHIBA CONTROLS

WIRED SOLUTIONS



RB-RWS21-E

- LCD Display with backlit
- Eco mode to optimise energy consumption
- Room temperature display always available
- Easy to read layout
- 7-Day timer with up to eight different settings per day
- Built in TA sensor



RBC-AMSU52-E

- LCD Display with backlit and BT
- Eco mode to optimise energy consumption
- Room temperature display always available
- Easy to read layout
- 7-Day timer with up to eight different settings per day
- Built in TA sensor

Note: Wired Controllers are optional, please refer to technical specifications to check the compatibility of the controller

CASSETTE SPECIFIC CONTROL OPTIONS

Compact Cassette is an innovative product developed specifically for light commercial and business applications. It offers the very best of Toshiba's expertise in design, construction and control dedicated to optimum comfort, all year round.

SMART CONTROL

RBC-AXU31UM-E WIRELESS CONTROLLER KIT [Optional]

The wireless infra-red remote controller kit features an easy to use and compact button layout, standard control buttons that are always available with increased functions hidden under a sliding screen, and a temperature sensor which can be used in place of the indoor unit return air (TA) sensor.

- Automatic operation
- Hi Power operation
- Quiet operation
- Comfort Sleep operation
- ON / OFF Timer operation
- Adjust louver direction



RAS MULTI SPECIFICATIONS



OUTDOORS

Outdoor unit		2-Room Multi Split RAS-2M18B2AVG-A	3-Room Multi Split RAS-3M24B2AVG-A	4-Room Multi Split RAS-4M27B2AVG-A	5-Room Multi Split RAS-5M34B2AVG-A
Rated Cooling Capacity	kW	5.20	7.00	8.00	10.00
Rated Heating Capacity	kW	5.60	8.70	9.00	12.00
EER	Rated	4.33	4.00	4.21	3.85
COP		4.91	4.35	4.74	4.29
Dimensions [H x W x D]	mm	630 x 800 x 300	890 x 900 x 320	890 x 900 x 320	890 x 900 x 320
Net Weight	Kg	43	67	68	68
Maximum Pipe Length Total		30	70*	70*	80*
Maximum Height per unit		10	15	15	15
Pre-Charged Length	m	30	40	40	40
Maximum Length (per unit)		20	25	25	25
Operating Range	°C	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	H	-20 to 24	-20 to 24	-20 to 24	-20 to 24
Power Supply	V / Ph / Hz	1Ph / 220-240V / 50Hz	1Ph / 220-240V / 50Hz	1Ph / 220-240V / 50Hz	1Ph / 220-240V / 50Hz

*(Over 40m need extra charge of 20g/m)



SEIYA

Indoor unit		RAS-M07E2KV2G-A	RAS-M10E2KV2G-A	RAS-M13E2KV2G-A	RAS-M16E2KV2G-A	RAS-M22E2KV2G-A	RAS-M24E2KV2G-A
Rated Cooling Capacity	kW	2.00	2.70	3.70	4.50	6.00	7.10
Rated Heating Capacity	kW	2.70	4.00	5.00	5.50	7.00	8.10
Dimensions [H x W x D]	mm	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	320 x 1050 x 250	320 x 1050 x 250
Net Weight	Kg	9	9	9	10	14	14
Airflow Cooling	l/s	150	150	166	208	273	298
Airflow Heating		152	152	171	213	273	313
Liquid Pipe Size	mm	6.35	6.35	6.35	6.35	6.35	6.35
Gas Pipe Size		9.52	9.52	9.52	12.70	12.70	12.70



SHORAI EDGE

Indoor unit		RAS-M05G3KVSG-E	RAS-B07G3KVSG-E	RAS-B10G3KVSG-E	RAS-B13G3KVSG-E	RAS-B16G3KVSG-E	RAS-B18G3KVSG-E	RAS-B22G3KVSG-E	RAS-B24G3KVSG-E
Rated Cooling Capacity	kW	1.50	2.00	2.50	3.50	4.60	5.00	6.10	7.00
Rated Heating Capacity	kW	2.00	2.50	3.20	4.20	5.50	6.00	7.00	8.00
Dimensions [H x W x D]	mm	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	320 x 1053 x 245	320 x 1053 x 245	320 x 1053 x 245
Net Weight	Kg	9	10	10	10	10	14	14	14
Airflow Cooling	l/s	168	183	183	203	208	275	286	311
Airflow Heating		168	183	183	203	211	275	300	316
Liquid Pipe Size	mm	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35
Gas Pipe Size		9.52	9.52	9.52	9.52	12.70	12.70	12.70	12.70



HAORI

Indoor unit		RAS-B10E2KVRG-A	RAS-B13E2KVRG-A	RAS-B16E2KVRG-A
Rated Cooling Capacity	kW	2.50	3.50	4.60
Rated Heating Capacity	kW	3.20	4.20	5.50
Dimensions [H x W x D]	mm	300 x 987 x 210	300 x 987 x 210	300 x 987 x 210
Net Weight	Kg	11	11	12
Airflow Cooling	l/s	166	186	180
Airflow Heating		169	189	202
Liquid Pipe Size	mm	6.35	6.35	6.35
Gas Pipe Size		9.52	9.52	12.70

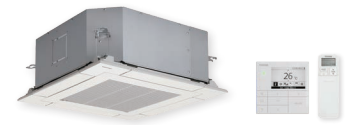
Note: IR Controller included with Haori, Shorai Edge & Seiya High Walls



DUCTED

Indoor unit		RAS-M07U2DVG-E	RAS-M10U2DVG-E	RAS-M13U2DVG-E	RAS-M16U2DVG-E	RAS-M22U2DVG-E	RAS-M24U2DVG-E
Rated Cooling Capacity	kW	2.00	2.70	3.70	4.50	6.00	7.10
Rated Heating Capacity	kW	2.70	4.00	5.00	5.50	7.00	8.10
Dimensions [H x W x D]	mm	210 x 700 x 450	210 x 700 x 450	210 x 700 x 450	210 x 900 x 450	210 x 1100 x 450	210 x 1100 x 450
Net Weight	Kg	16	16	16	19	22	22
Airflow Cooling		158	158	169	217	278	294
Airflow Heating	l/s	158	158	169	217	278	294
Static Pressure	Pa	10 - 45Pa	10 - 45Pa	10 - 45Pa	10 - 45Pa	10 - 45Pa	10 - 45Pa
Liquid Pipe Size		6.35	6.35	6.35	6.35	6.35	6.35
Gas Pipe Size	mm	9.52	9.52	9.52	12.70	12.70	12.70

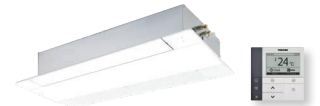
Note: IR control included.
RB-RWS21-E : Wired Control Optional



CASSETTE

Indoor unit		RAS-M10S4MUVG-E	RAS-M13S4MUVG-E	RAS-M16S4MUVG-E
Rated Cooling Capacity	kW	2.50	3.50	4.60
Rated Heating Capacity	kW	3.20	4.20	5.50
Dimensions [H x W x D]	mm	256 x 575 x 575	256 x 575 x 575	256 x 575 x 575
Net Weight	Kg	16	16	16
Airflow Cooling		164	172	183
Airflow Heating	l/s	164	172	183
Liquid Pipe Size		6.35	6.35	6.35
Gas Pipe Size	mm	9.52	9.52	12.70

Note: Controller not included.
RBC-AMSU52-E - Standard Wired Control Optional
RBC-AMTU31-E : Basic Wired Control Optional



1-WAY CASSETTE

Indoor unit		RAS-M05G3YVG-E	RAS-M07G3YVG-E	RAS-M10G3YVG-E	RAS-M13G3YVG-E	RAS-M16G3YVG-E	RAS-M18G3YVG-E	RAS-M24G3YVG-E
Rated Cooling Capacity	kW	1.50	2.00	2.50	3.50	4.60	5.00	7.00
Rated Heating Capacity	kW	2.00	2.50	3.20	4.20	5.50	6.00	8.00
Dimensions [H x W x D]	mm	150 x 990 x 450	150 x 990 x 450	150 x 990 x 450	150 x 990 x 450	300 x 1180 x 450	300 x 1180 x 450	300 x 1180 x 450
Net Weight	Kg	14	14	14	14	15	15	16
Airflow Cooling		133	139	144	150	208	222	261
Airflow Heating	l/s	133	139	144	150	208	222	261
Liquid Pipe Size		6.35	6.35	6.35	6.35	6.35	6.35	6.35
Gas Pipe Size	mm	9.52	9.52	9.52	9.52	12.70	12.70	12.70

Note: Controller not included.
RBC-AMSU52-E - Standard Wired Control Optional
RBC-AMTU31-E : Basic Wired Control Optional



CONSOLE

Indoor unit		RAS-B10J2FVG-E	RAS-B13J2FVG-E	RAS-B18J2FVG-E
Rated Cooling Capacity	kW	2.70	3.70	5.00
Rated Heating Capacity	kW	4.00	5.00	6.00
Dimensions [H x W x D]	mm	600 x 700 x 220	600 x 700 x 220	600 x 700 x 220
Net Weight	Kg	16	16	16
Airflow Cooling		136	146	166
Airflow Heating	l/s	136	153	183
Liquid Pipe Size		6.35	6.35	6.35
Gas Pipe Size	mm	9.52	9.52	9.52

Note: IR control included.

Multi split system does not support single indoor unit connection.

Refer to the Engineering Databook for details on these conditions and requirements.

Rated conditions: Cooling: Indoor 27 °C Dry Bulb / 19 °C Wet Bulb, Outdoor 35 °C Dry Bulb.
Heating: Indoor 20 °C Dry Bulb, Outdoor 7 °C Dry Bulb / 6 °C Wet Bulb.
Base on equivalent piping length of 5m and piping height difference of 0m.

Toshiba is committed to continuously improving its product to ensure the highest quality and reliability standards are met, and to meet local regulations and market requirements.

The specifications on this document may change without notice to allow Toshiba to incorporate the latest products and innovations for its customers. The information contained in this brochure is merely informative, they are not intended to be used in place of the Engineering or Installation Manuals.

Cooling and heating capacities mentioned for the products are nominal capacities at standard operating conditions.

7-Year Warranty on residential applications Only.

All images provided in this document are used for illustration purposes only.

Warranty may change from application to application, please refer <https://toshiba-aircon.com.au/customer-support/warranty-policy/> for more details about warranty.

Equipment rates in accordance with MEPS GEMS 2019 Determination.

AHIC [Australia] Pty Ltd, the importer and distributor of Toshiba branded air conditioning systems declines any responsibility in the broadcast sense, for damage, direct or indirect, arising from the use and interpretation of the recommendation in this document.

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