

TOSHIBA



HOME

Your home. Your climate.



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AIR CONDITIONING SYSTEM

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TOSHIBA



A COMFORTABLE CLIMATE
IN YOUR HOME

AIR CONDITIONING SYSTEMS TO MAKE YOU FEEL GOOD

An air conditioning system from TOSHIBA is an efficient allrounder: refreshing cooling in the summer, cozy warmth in the winter. You can rely on TOSHIBA air conditioning 365 days a year.



Improved air quality

When it comes to high temperatures and air circulation problems, there is one thing we can say for sure. An air conditioning system can help. The cooler temperatures reduce stress on the body, while the sophisticated filter and air purification systems reduce allergies and neutralize viruses and bacteria.



Greater productivity

Heat and high humidity are proven to negatively impact performance and the ability to concentrate. Anyone working from home – for their job, housework, or school assignment – will notice that they have to put in more effort than usual to do that work. They are also more prone to accidents or making mistakes. An air conditioning system can help by providing rooms at the optimum temperature and dehumidifying the air.



Better sleep

Warmer nighttime temperatures result in disturbed sleep, especially in summer. TOSHIBA air conditioners ensure pleasantly cool, restful, and peaceful nights – without drafts and whisper-quiet. For better rest at night and improved balance during the day.



Heating for the transition period

Room heating with an air conditioning system is extremely comfortable, especially in the transition period in fall and spring. It is also more cost-effective due to its high efficiency compared to most conventional heating systems. In parallel to this, the existing heating system is used less through the use of a TOSHIBA air conditioning system.



AIR CONDITIONING IS OUR STRENGTH.



The benefits of TOSHIBA technology derive from decades of experience in the production of innovative air conditioning systems with maximum energy efficiency.



Quiet and stable operation

The TOSHIBA twin-rotary compressor, which was developed and produced in-house, essentially consists of two disks rotating in opposite di-

rections. This maximizes mechanical stability, optimizes synchronization and thus minimizes vibrations.



Stable temperature

An air conditioning system only needs full power for around 15% of its operating time. The TOSHIBA inverter system with its intelligent control constantly regulates the modula-

tion width between 20% and 100%. This creates a stable temperature without constant switching on and off.



➤ Saving operating costs

Since the system works in "part load operation" for 85% of the time, efficiency in this range is crucial. TOSHIBA units deliver their best values in that

range. This is energy efficient, easy on the wallet, and guarantees a long service life.



➤ Hybrid inverters for durability

By automatically changing the compressor speed, an inverter air conditioner constantly adapts its cooling or heating capacity to the temperature in the room, thus further increasing comfort. Once the room has been cooled or heated sufficiently, the inverter automatically reduces the compressor speed and makes sure that this temperature is con-

stantly maintained. This both saves energy and reduces temperature fluctuations in the room. The infinitely variable regulation of the compressor speed ensures that the power is limited to only what is necessary. Since the compressor is not constantly switched on and off, the service life of the air conditioner is also extended.



BREATHE CLEAN AIR.

TOSHIBA air conditioning systems incorporate sophisticated filter systems. Depending on the design and area of use, TOSHIBA room air conditioners clean the air in several steps, ensuring at the same time that the delivered cooled air is not only clean, but also odorless, almost noiseless, and has no unpleasant drafts.



Dust filter

These are made from a special fine-meshed plastic woven fabric which, at TOSHIBA, covers almost all of the heat exchanger. They remove all larger impurities and dust particles from the air, are durable, and can be easily cleaned from time to time with a vacuum cleaner or water.



Electric filters and air purifiers

These filters charge the room air with ions, which increases general well-being. Dirt particles such as dust, pollen, mites, bacteria, and unpleasant odors are neutralized.

Plasma filter / ionizer



The plasma filter is an electric air purifier that is considerably more effective than a simple dust filter. An ionizer produces negatively charged ions that neutralize and absorb particles such as pollen, mold spores, bacteria, and viruses. The air is enriched with ozone – a natural component of air. The ozone reacts with foreign molecules and so neutralizes germs and dirt, changing itself back to oxygen. Ozone is even effective against pollutants less than 0.01 μm in size.

Negatively charged ions also have a positive impact on our own health: it has been proven that we feel particularly happy and relaxed in environments where these ions are present in abundance, such as in tropical forests or by waterfalls. Environments lacking in negatively charged ions in turn make us feel more sickly and stressed.

FILTER	SEIYA CLASSIC 2	SEIYA	SHORAI EDGE WHITE	SHORAI EDGE BLACK	HAORI	DAISEIKAI 10 WHITE	DAISEIKAI 10 WOOD	CONSOLE	DUCT UNIT	1-WAY FLAT CASSETTE	60 x 60 SLIM CASSETTE
Dust filter	●	●	●	●	●	●	●	●	○	●	●
Plasma filter										○	
Ozone air purifier					●	●	●				
IAQ filter		○	○	○	○	○	○	●			
Active carbon-catechin filter		○	○	○	○	○	○	○			
Ultra pure PM2.5 filter		○	●	●	●	●	●	○			
Ultra fresh PM2.5 filter		●	○	○	○	○	○	○			

● Standard ○ Optional

These are "either/or" options, as only one filter can be used at a time.

Filter strips

These are filter strips coated with natural substances that purify the air you breathe.



IAQ filter

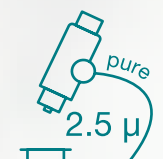
TOSHIBA's IAQ filter purifies the air you breathe with silver and enzymes that are extracted from kimchi. It has a deodorant effect, freshens the air, and makes a significant contribution to keeping you healthy. Viruses and bacteria are neutralized. This filter can be simply removed and cleaned – ideally with a vacuum cleaner. The IAQ filter should be replaced approximately every two years.



Active carbon-catechin filter

Active carbon-catechin filters clean the air in two ways: carbon has a deodorant effect, while the catechin has a purifying effect against dust and other particles.

Ultra pure filter



The ultra pure filter can neutralize up to 94% of viruses and bacteria, and inhibits mold and fungus growth. Its odor-eliminating power absorbs smoke, food smells, and other unpleasant odors.



Ultra fresh filter

The TOSHIBA ultra fresh filter captures up to 85% of PM2.5 particles, thus creating a healthy living environment in your home. PM2.5 relates to fine dust with a diameter of less than 2.5 μm (3% of the diameter of a human hair).

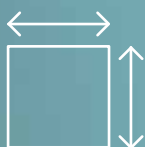


WHICH AIR CONDITIONER IS RIGHT FOR YOU?

Step 1: Required power

To select the right unit for your needs, first calculate the cooling or heating capacity required. The important factors are primarily the room size and the intensity of the sunlight. Since other factors such as the geographical orientation, how the space

is used, and other heat sources also play a role, TOSHIBA recommends that you contact a competent specialist company. They will be able to provide an accurate and reliable calculation.



Room size



Solar radiation strength



Geographical orientation



Use of the room



Additional heat sources

As a rule of thumb, the following approximate values may be assumed. A cooling capacity of 60 – 100 W is needed per m² surface area.

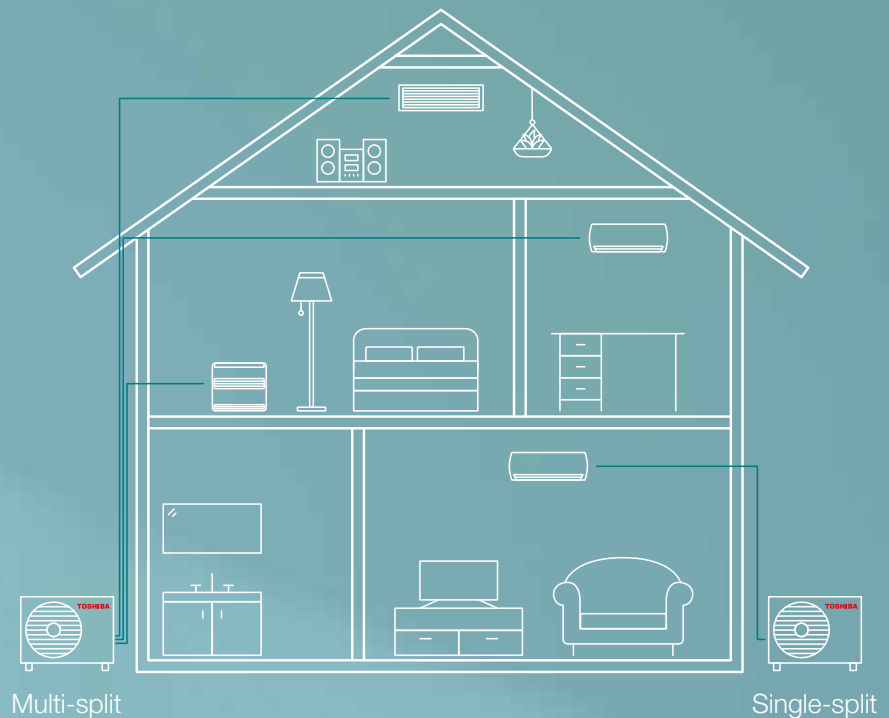
Room size	Cooling capacity required
< 20 m ²	1.5 kW
20 – 35 m ²	2.5 kW
35 – 50 m ²	3.5 kW
50 – 90 m ²	6 – 7 kW

Step 2: Single or multi-split

The determining factor when deciding between single-split and multi-split is the number of rooms for which air conditioning is needed, how large they are, and how they are arranged in the house.

While single-split systems consist of an indoor unit and an outdoor unit which are connected with copper pipe, with multi-split systems, up to five indoor units of your choice may be connected to a single outdoor unit.

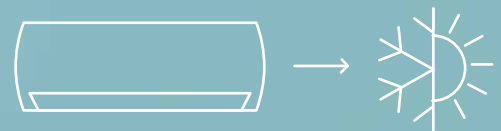
Multi-split is suitable for different climate zones, and for multiple or large rooms. One significant advantage is that little space is required for the outdoor unit and it is easy to install.



Step 3: The right indoor unit

In the indoor unit, the room air is sucked in, filtered, and cooled or heated via an appropriate heat exchanger. The high-wall, console, cassette, and duct models differ in terms of performance, design, and filter functions. They can be combined as required.

In suspended ceilings, cassette units are ideal for integration into the ceiling. If the air conditioner should be as invisible as possible, a duct unit can be installed above the suspended ceiling. Console or wall-mounted models are recommended for retrospective installation.



Step 4: The right outdoor unit

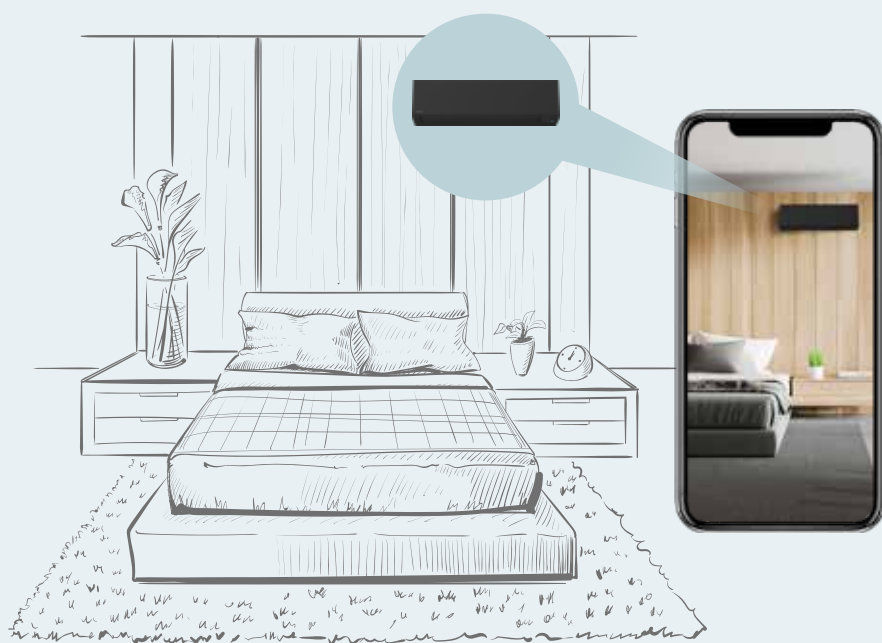
The surplus heat from the interior is extracted and transported to the outdoor unit via the refrigerant. In the outdoor unit, the heat is released and the refrigerant flows back to the indoor unit.

As a result, the air cools down. The right outdoor unit for you will be determined primarily by the capacity required and the number of indoor units to be connected.

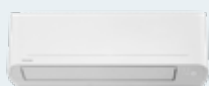


EXPERIENCE OUR PRODUCTS LIVE

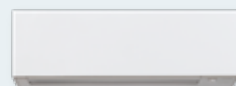
Would you like to know how well our air conditioners will fit into your home? Then scan the QR code with your smartphone and tap to position the 3D model in your environment.



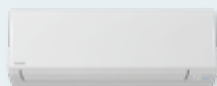
SEIYA CLASSIC 2
SEIYA



DAISEIKAI 10
WHITE



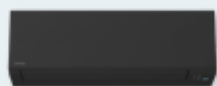
SHORAI EDGE
WHITE



DAISEIKAI 10
WOOD



SHORAI EDGE
BLACK






















CONSOLE



HAORI



INDOOR UNITS

Products	SINGLE-split	MULTI-split	Page
Cost-conscious comfort SEIYA CLASSIC 2			14 – 15
Whisper-quiet comfort SEIYA			16 – 17
Universal multitalent SHORAI EDGE WHITE			18 – 19
Universal multitalent SHORAI EDGE BLACK			20 – 21
Textile design solution HAORI			22 – 23
Premium in comfort and efficiency DAISEIKAI 10 WHITE			24 – 25
Premium in comfort and efficiency DAISEIKAI 10 WOOD			26 – 27
Suitable for any room CONSOLE			28 – 29
Invisible air conditioning DUCT UNIT			30
360° air comfort 60 x 60 SLIM CASSETTE			31
Air flow from the design panel 1-WAY FLAT CASSETTE			32

SEIYA

SEIYA Classic 2

Cost-conscious comfort

We've given the CLASSIC version of the proven entry-level inverter an update. Modern heating and cooling technology in TOSHIBA quality for price-conscious consumers. Comfort remote control and WiFi option included.

Highlights

- › A++ in cooling mode
- › Dust filter
- › WiFi adapter can be integrated



Outdoor unit
(symbolic image)



Easy to use infrared remote
control with off timer



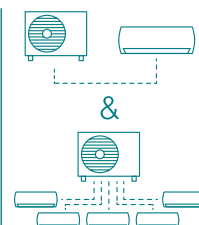
App-controllable in
combination with WiFi



A++



19 – 48
dB(A)

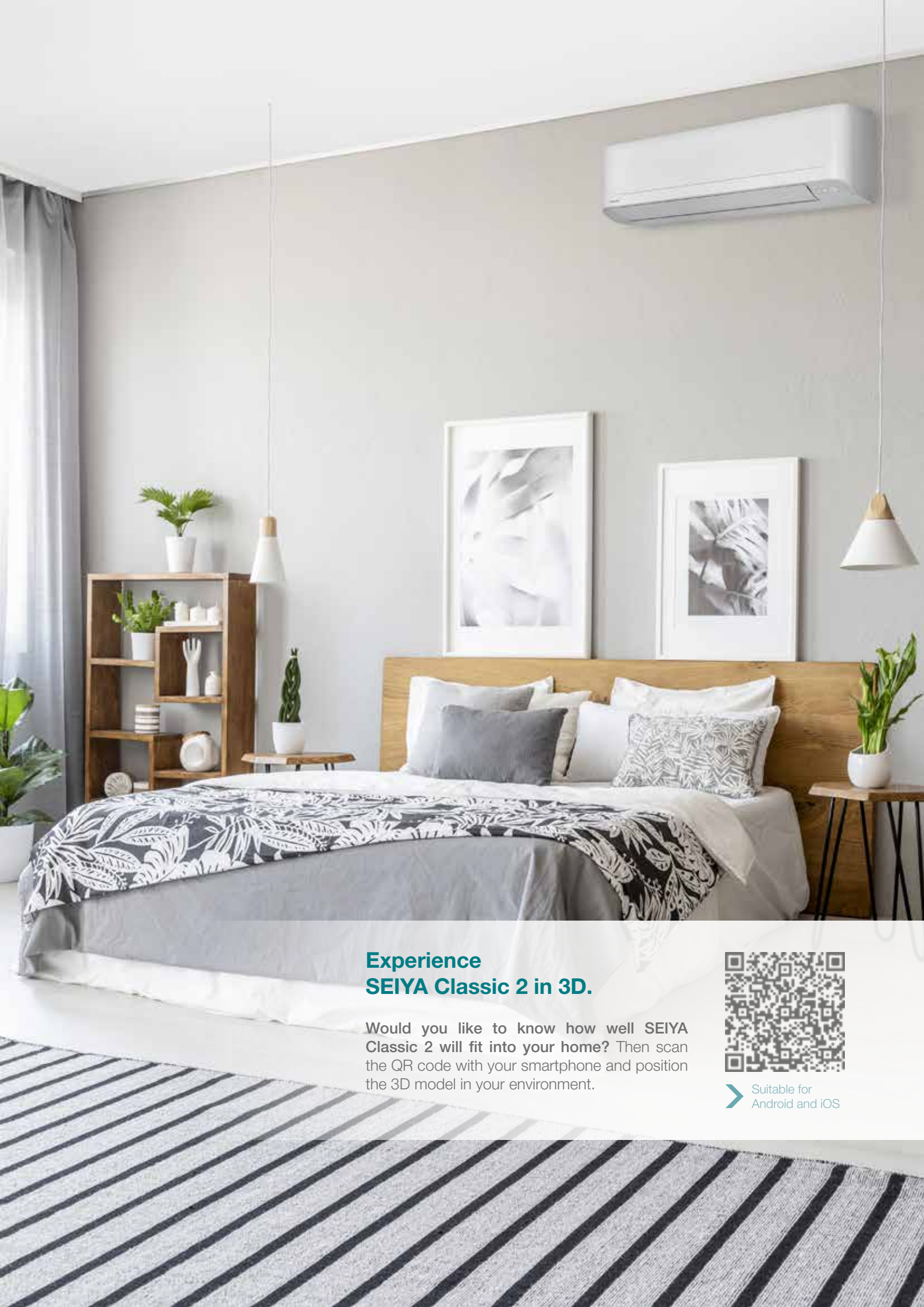


INDOOR UNIT OUTDOOR UNIT			RAS-B10B2KVG-E2 RAS-10B2AVG-E2	RAS-B13B2KVG-E2 RAS-13B2AVG-E2	RAS-B16B2KVG-E2 RAS-16B2AVG-E2	RAS-B18B2KVG-E2 RAS-18B2AVG-E2	RAS-B24B2KVG-E2 RAS-24B2AVG-E2
Cooling capacity	kW	❄	2,50	3,30	4,20	5,00	6,50
Cooling range (min.-max.)	kW	❄	0,80 - 3,00	1,00 - 3,50	1,10 - 4,70	1,10 - 5,35	1,10 - 7,05
Power consumption (min./nom./max.)	kW	❄	0,26/0,75/ 0,95	0,25/1,20/ 1,25	0,28/1,40/ 1,70	0,30/1,78/ 1,90	0,30/2,45/ 2,50
Energy efficiency SEER		❄	6,10	6,10	6,10	6,10	6,10
Energy efficiency class		❄	A++	A++	A++	A++	A++
Heating capacity	kW	🔥	3,20	3,60	5,00	5,40	7,00
Heating range (min.-max.)	kW	🔥	0,76 - 3,90	0,76 - 4,30	0,90 - 6,00	1,10 - 6,00	1,20 - 7,90
Power consumption (min./nom./max.)	kW	🔥	0,21/0,84/ 1,11	0,18/1,02/ 1,34	0,22/1,45/ 1,90	0,27/1,67/ 1,88	0,23/2,00/ 2,30
Energy efficiency SCOP		🔥	4,00	4,00	4,00	4,00	4,00
Energy efficiency class		🔥	A+	A+	A+	A+	A+

INDOOR UNIT			RAS-B10B2KVG-E2	RAS-B13B2KVG-E2	RAS-B16B2KVG-E2	RAS-B18B2KVG-E2	RAS-B24B2KVG-E2
Sound pressure level (low/med/high)	dB(A)	❄	19/-/-/42	20/-/-/43	22/-/-/45	26/-/-/47	29/-/-/48
Dimensions (HxWxD)	mm		288 x 770 x 225	288 x 770 x 225	293 x 798 x 230	293 x 798 x 230	320x1050x250

OUTDOOR UNIT			RAS-10B2AVG-E2	RAS-13B2AVG-E2	RAS-16B2AVG-E2	RAS-18B2AVG-E2	RAS-24B2AVG-E2
Sound pressure level (low/med/high)	dB(A)	❄	--/--/49	--/--/50	--/--/52	--/--/52	--/--/59
Dimensions (HxWxD)	mm		530 x 660 x 240	530 x 660 x 240	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290

ACCESSORIES	DESCRIPTION	INCLUDED
Remote control	Infrared remote control included	✓
RB-RXS33-E	Infrared remote control including weekly timer and 8°C frost protection function	
RB-RXS34-E	Design infrared remote control, black, with magnetic holder	
RB-N105S-G	TOSHIBA Home AC control - wireless WiFi control / Seiya Classic 2, Seiya	



**Experience
SEIYA Classic 2 in 3D.**

Would you like to know how well SEIYA Classic 2 will fit into your home? Then scan the QR code with your smartphone and position the 3D model in your environment.



 Suitable for
Android and iOS

SEIYA

SEIYA

Whisper-quiet comfort

Update of the proven entry-level inverter. The perfect first step into the world of air conditioning with inverter technology and all the features you really need. Now with comfort remote control and new filter strips. Whisper-quiet operating mode for outdoor and indoor units included.

Highlights

- › A++ in cooling and heating operation
- › Silent function & ultra quiet mode
- › Ultra fresh filter
- › WiFi adapter can be integrated



Outdoor unit
(symbolic image)



Easy to use infrared remote
control with off timer



App
controllable



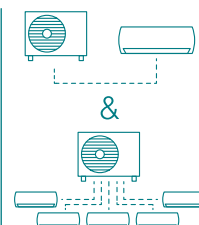
Energy monitoring
for single-split & multi



A++



19 – 48
dB(A)



INDOOR UNIT			RAS-B10E2KVG-E RAS-10E2AVG-E	RAS-B13E2KVG-E RAS-13E2AVG-E	RAS-B16E2KVG-E RAS-16E2AVG-E	RAS-B18E2KVG-E RAS-18E2AVG-E	RAS-B24E2KVG-E RAS-24E2AVG-E
Cooling capacity	kW	❄️	2,50	3,30	4,20	5,00	6,50
Cooling range (min.-max.)	kW	❄️	0,80 - 3,00	1,20 - 3,60	1,40 - 4,70	1,45 - 5,50	1,70 - 7,20
Power consumption (min./nom./max.)	kW	❄️	0,20/0,70/ 1,00	0,25/1,10/ 1,25	0,34/1,27/ 1,60	0,34/1,50/ 1,80	0,41/2,25/ 2,60
Energy efficiency SEER		❄️	7,00	7,00	7,00	7,00	6,90
Energy efficiency class		❄️	A++	A++	A++	A++	A++
Heating capacity	kW	🔥	3,20	3,60	5,00	5,40	7,00
Heating range (min.-max.)	kW	🔥	0,95 - 3,90	0,97 - 4,50	1,30 - 6,00	1,35 - 6,00	1,50 - 8,10
Power consumption (min./nom./max.)	kW	🔥	0,18/0,86/ 1,11	0,18/0,92/ 1,25	0,24/1,34/ 1,70	0,26/1,50/ 1,80	0,29/2,10/ 2,55
Energy efficiency SCOP		🔥	4,60	4,60	4,60	4,40	4,30
Energy efficiency class		🔥	A++	A++	A++	A+	A+

INDOOR UNIT			RAS-B10E2KVG-E	RAS-B13E2KVG-E	RAS-B16E2KVG-E	RAS-B18E2KVG-E	RAS-B24E2KVG-E
Sound pressure level (low/med/high)	dB(A)	❄️	19/--/39	20/--/41	21/--/43	26/--/47	29/--/48
Dimensions (HxWxD)	mm		288 x 770 x 225	288 x 770 x 225	293 x 798 x 230	293 x 798 x 230	320 x 1050 x 250

OUTDOOR UNIT			RAS-10E2AVG-E	RAS-13E2AVG-E	RAS-16E2AVG-E	RAS-18E2AVG-E	RAS-24E2AVG-E
Sound pressure level (low/med/high)	dB(A)	❄️	--/--/47	--/--/48	--/--/50	--/--/50	--/--/54
Dimensions (HxWxD)	mm		530 x 660 x 240	530 x 660 x 240	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290

ACCESSORIES	DESCRIPTION	INCLUDED
Remote control	Infrared remote control included	✓
RB-RXS33-E	Infrared remote control including weekly timer and 8°C frost protection function	
RB-RXS34-E	Design infrared remote control, black, with magnetic holder	
RB-N105S-G	TOSHIBA Home AC control - wireless WiFi control / Seiya Classic 2, Seiya	

Experience SEIYA in 3D.

Would you like to know how well **SEIYA** will fit into your home? Then scan the QR code with your smartphone and position the 3D model in your environment.



➤ Suitable for
Android and iOS



➤ Total control is so simple!

All the settings for the indoor unit can be made directly and easily via the modern remote control or using the app; the outdoor unit is equally easy to regulate.



SHORAI EDGE

White

Universal multitalent



Highlights

- › Careflow air distribution
- › A+++ for cooling & heating
- › Ultra pure filter
- › WiFi adapter integrated as standard



Outdoor unit
(symbolic image)



Comfort infrared remote control with backlit display
and adjustable weekly timer in black and black/white



App
controllable



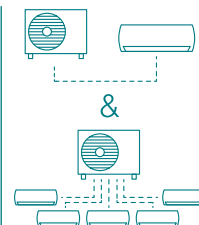
Energy monitoring
for single-split & multi



A+++ - A++



19 - 47
dB(A)



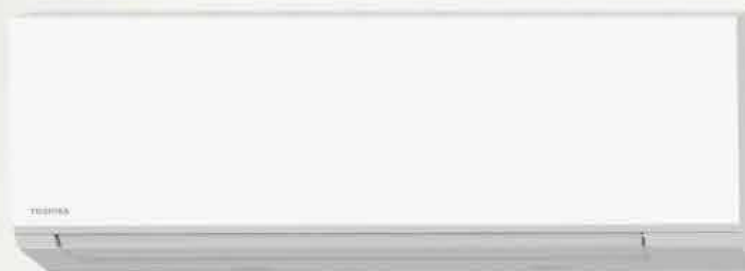
INDOOR UNIT OUTDOOR UNIT			RAS-B10G3KVSG-E RAS-10J2AVSG-E1	RAS-B13G3KVSG-E RAS-13J2AVSG-E1	RAS-B16G3KVSG-E RAS-16J2AVSG-E1	RAS-B18G3KVSG-E RAS-18J2AVSG-E1	RAS-B22G3KVSG-E RAS-22J2AVSG-E1	RAS-B24G3KVSG-E RAS-24J2AVSG-E1*
Cooling capacity	kW	❄️	2,50	3,50	4,60	5,00	6,10	7,00
Cooling range (min.-max.)	kW	❄️	0,89 - 3,20	1,00 - 4,10	1,20 - 5,30	1,20 - 6,00	1,39 - 6,70	1,70 - 7,70
Power consumption (min./nom./max.)	kW	❄️	0,19/0,54/ 0,79	0,25/0,90/ 1,12	0,34/1,35/ 1,72	0,35/1,42/ 2,00	0,36/1,99/ 2,20	0,38/2,25/ 2,55
Energy efficiency SEER		❄️	8,60	8,60	7,80	7,80	7,30	6,30
Energy efficiency class		❄️	A+++	A+++	A++	A++	A++	A++
Heating capacity	kW	🔥	3,20	4,20	5,50	6,00	7,00	8,00
Heating range (min.-max.)	kW	🔥	0,90 - 4,80	1,00 - 5,30	1,10 - 6,50	1,10 - 6,50	1,15 - 7,50	1,70 - 8,80
Power consumption (min./nom./max.)	kW	🔥	0,16/0,70/ 1,23	0,20/1,08/ 1,55	0,24/1,52/ 1,90	0,25/1,59/ 1,75	0,26/1,88/ 2,10	0,29/2,35/ 2,75
Energy efficiency SCOP		🔥	5,10	5,10	4,60	4,60	4,60	4,10
Energy efficiency class		🔥	A+++	A+++	A++	A++	A++	A+

INDOOR UNIT			RAS-B10G3KVSG-E	RAS-B13G3KVSG-E	RAS-B16G3KVSG-E	RAS-B18G3KVSG-E	RAS-B22G3KVSG-E	RAS-B24G3KVSG-E
Sound pressure level (low/med/high)	dB(A)	❄️	19/22/40	19/23/43	21/25/44	26/31/44	27/34/45	28/35/47
Dimensions (HxWxD)	mm		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

OUTDOOR UNIT			RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-16J2AVSG-E1	RAS-18J2AVSG-E1	RAS-22J2AVSG-E1	RAS-24J2AVSG-E1*
Sound pressure level (low/med/high)	dB(A)	❄️	36/43/44	39/45/46	40/47/48	42/47/48	43/48/49	43/49/50
Dimensions (HxWxD)	mm		550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	630 x 800 x 300

ACCESSORIES	DESCRIPTION	INCLUDED
Remote control	Infrared remote control included	✓
RB-RXS33-E	Infrared remote control including weekly timer and 8°C frost protection function	
RB-RXS34-E	Design infrared remote control, black, with magnetic holder	

* Changing to RAS-24J2AVSG-E2 during the year



Experience SHORAI EDGE White in 3D.

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EDGE White will fit into your home? Then scan
the QR code with your smartphone and position
the 3D model in your environment.



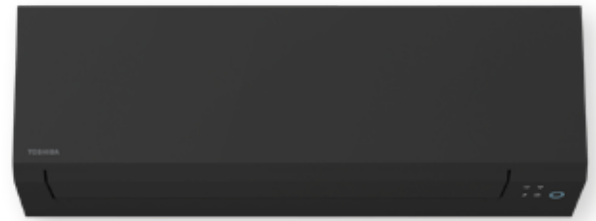
➤ Suitable for
Android and iOS



SHORAI EDGE Black

Universal multitalent

Design and function update in the HIGH-line class. Also available in stylish black, with proven features including app control and energy monitoring for single-split systems as standard.



Highlights

- › Careflow air distribution
- › A+++ for cooling & heating
- › Ultra pure filter
- › WiFi adapter integrated as standard



Outdoor unit
(symbolic image)



App
controllable

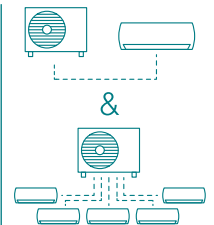


Energy monitoring
for single-split & multi

Comfort infrared remote control with backlit display
and adjustable weekly timer in black and black/white

A+++ – A++

19 – 47
dB(A)



INDOOR UNIT OUTDOOR UNIT			RAS-B10G3KVSG-B-E RAS-10J2AVSG-E1	RAS-B13G3KVSG-B-E RAS-13J2AVSG-E1	RAS-B16G3KVSG-B-E RAS-16J2AVSG-E1	RAS-B18G3KVSG-B-E RAS-18J2AVSG-E1	RAS-B22G3KVSG-B-E RAS-22J2AVSG-E1	RAS-B24G3KVSG-B-E RAS-24J2AVSG-E1*
Cooling capacity	kW	❄️	2,50	3,50	4,60	5,00	6,10	7,00
Cooling range (min.-max.)	kW	❄️	0,89 - 3,20	1,00 - 4,10	1,20 - 5,30	1,20 - 6,00	1,39 - 6,70	1,70 - 7,70
Power consumption (min./nom./max.)	kW	❄️	0,19/0,54/ 0,79	0,25/0,90/ 1,12	0,34/1,35/ 1,72	0,35/1,42/ 2,00	0,36/1,99/ 2,20	0,38/2,25/ 2,55
Energy efficiency SEER		❄️	8,60	8,60	7,80	7,80	7,30	6,30
Energy efficiency class		❄️	A+++	A+++	A++	A++	A++	A++
Heating capacity	kW	🔥	3,20	4,20	5,50	6,00	7,00	8,00
Heating range (min.-max.)	kW	🔥	0,90 - 4,80	1,00 - 5,30	1,10 - 6,50	1,10 - 6,50	1,15 - 7,50	1,70 - 8,80
Power consumption (min./nom./max.)	kW	🔥	0,16/0,70/ 1,23	0,20/1,08/ 1,55	0,24/1,52/ 1,90	0,25/1,59/ 1,75	0,26/1,88/ 2,10	0,29/2,35/ 2,75
Energy efficiency SCOP		🔥	5,10	5,10	4,60	4,60	4,60	4,10
Energy efficiency class		🔥	A+++	A+++	A++	A++	A++	A+

INDOOR UNIT			RAS-B10G3KVSG-B-E RAS-10J2AVSG-E1	RAS-B13G3KVSG-B-E RAS-13J2AVSG-E1	RAS-B16G3KVSG-B-E RAS-16J2AVSG-E1	RAS-B18G3KVSG-B-E RAS-18J2AVSG-E1	RAS-B22G3KVSG-B-E RAS-22J2AVSG-E1	RAS-B24G3KVSG-B-E RAS-24J2AVSG-E1*
Sound pressure level (low/med/high)	dB(A)	❄️	19/22/40	19/23/43	21/25/44	26/31/44	27/34/45	28/35/47
Dimensions (HxWxD)	mm		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

OUTDOOR UNIT			RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-16J2AVSG-E1	RAS-18J2AVSG-E1	RAS-22J2AVSG-E1	RAS-24J2AVSG-E1*
Sound pressure level (low/med/high)	dB(A)	❄️	36/43/44	39/45/46	40/47/48	42/47/48	43/48/49	43/49/50
Dimensions (HxWxD)	mm		550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	630 x 800 x 300

ACCESSORIES	DESCRIPTION	INCLUDED
Remote control	Infrared remote control included	✓
RB-RXS33-E	Infrared remote control including weekly timer and 8°C frost protection function	
RB-RXS34-E	Design infrared remote control, black, with magnetic holder	

* Changing to RAS-24J2AVSG-E2 during the year



Experience SHORAI EDGE Black in 3D.

Would you like to know how well SHORAI EDGE Black will fit into your home? Then scan the QR code with your smartphone and position the 3D model in your environment.



➤ Suitable for
Android and iOS

➤ Everything at a glance

Thanks to the **energy monitoring** for single-split systems, you will not miss out on any kWh needed for your air conditioner. In addition to maximum efficiency, you can benefit from the highest comfort, without losing sight of your actual energy costs at any time. Perfection and sustainability combined in a single APP.





HAORI

HAORI

Textile design

HAORI is a real eye-catcher with its innovative textile design & material concept. The two fabric covers provided allow the HAORI to be quickly matched to any interior. And if they aren't enough, there are four further cover colors available, or you can decorate it with your own, totally individual design. HAORI offers the best efficiency values and is equipped with the latest air filter technology. The WiFi adapter for control via APP is included as standard.



Outdoor unit
(symbolic image)



App
controllable



Energy monitoring
for single-split & multi

The design remote control in refined black, with intuitive remote control functions such as power selection, eco mode for reducing energy consumption, and HI POWER for rapid cooling or heating.



Highlights

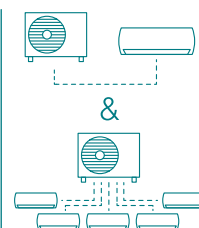
- > A+++ for cooling & heating
- > Ozone air purifier and ultra pure filter
- > WiFi module integrated as standard



A+++ – A++



19 – 45
dB(A)



works with the
Google Assistant



WORKS WITH
amazon alexa

INDOOR UNIT OUTDOOR UNIT			RAS-B10N4KVRG-E1 RAS-10J2AVSG-E1	RAS-B13N4KVRG-E RAS-13J2AVSG-E1	RAS-B16N4KVRG-E RAS-16J2AVSG-E1
Cooling capacity	kW	❄️	2,50	3,50	4,60
Cooling range (min.-max.)	kW	❄️	0,89 - 3,20	1,00 - 4,10	1,20 - 5,30
Power consumption (min./nom./max.)	kW	❄️	0,19/0,54/0,79	0,25/0,80/1,12	0,34/1,35/1,72
Energy efficiency SEER		❄️	8,60	8,70	7,80
Energy efficiency class		❄️	A+++	A+++	A++
Heating capacity	kW	🔥	3,20	4,20	5,50
Heating range (min.-max.)	kW	🔥	0,90 - 4,70	1,00 - 5,30	1,10 - 6,30
Power consumption (min./nom./max.)	kW	🔥	0,18/0,74/1,23	0,20/1,08/1,55	0,30/1,52/1,90
Energy efficiency SCOP		🔥	5,10	5,10	4,60
Energy efficiency class		🔥	A+++	A+++	A++

INDOOR UNIT			RAS-B10N4KVRG-E1	RAS-B13N4KVRG-E	RAS-B16N4KVRG-E
Sound pressure level (low/med/high)	dB(A)	❄️	19/-/41	19/-/43	21/-/45
Dimensions (HxWxD)	mm		300 x 987 x 210	300 x 987 x 210	300 x 987 x 210

OUTDOOR UNIT			RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-16J2AVSG-E1
Sound pressure level (low/med/high)	dB(A)	❄️	44	46	48
Dimensions (HxWxD)	mm		550 x 780 x 290	550 x 780 x 290	550 x 780 x 290

ACCESSORIES	DESCRIPTION	INCLUDED
RB-RXS34-E	Design infrared remote control, black, with magnetic holder	✓
RB-RXS33-E	Infrared remote control including weekly timer and 8°C frost protection function	
RB-I4101-E	Fabric cover Dark Gray enclosed	✓
RB-I4102-E	Fabric cover Light Gray enclosed	✓
RB-I4103-E	Fabric cover Bluish Gray	
RB-I4104-E	Fabric cover Gray Beige	
RB-I4105-E	Fabric cover Dark Brown	
RB-I4106-E	Fabric cover Emerald Blue	



Experience HAORI in 3D.

Would you like to know how well HAORI will fit into your home? Then scan the QR code with your smartphone and position the 3D model in your environment.



➤ Suitable for
Android and iOS



DAISEIKAI

DAISEIKAI 10

White

Premium in comfort and efficiency

Daiseikai 10 stands for innovative design, high efficiency, and maximum comfort. In fact, to use it merely to provide heating and cooling alone would be an insult to its abilities. The air in the room is moved and cleaned at the highest level, while smart sensing detects the movement of people and controls the air conditioning to individual comfort or efficiency criteria.

Highlights

- PREMIUM line in plastic design
- A+++ for cooling and heating
- Dust filter, plasma ionizer, and ultra pure filter
- WiFi module integrated as standard
- Energy monitoring, HADA careflow, smart sensing



Outdoor unit
(symbolic image)



Comfort infrared remote control with backlit display and adjustable weekly timer



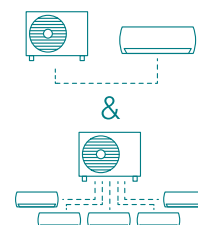
App controllable



Energy monitoring for single-split & multi

A+++ – A++

20 – 46
dB(A)

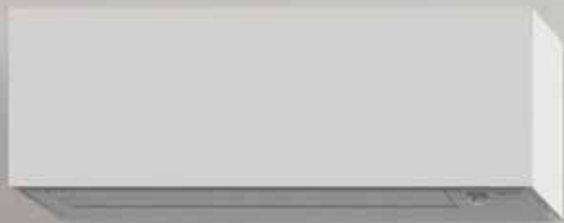


INDOOR UNIT			RAS-B10S4KVP-G-E RAS-10S4AVPG-E	RAS-B13S4KVP-G-E RAS-13S4AVPG-E	RAS-B18S4KVP-G-E RAS-18S4AVPG-E
Cooling capacity	kW	❄	2,50	3,50	5,00
Cooling range (min.-max.)	kW	❄	0,60 - 3,50	0,90 - 4,20	0,90 - 6,00
Power consumption (min./nom./max.)	kW	❄	0,16/0,47/0,82	0,20/0,80/1,10	0,20/1,40/2,20
Energy efficiency SEER		❄	10,70	9,70	8,60
Energy efficiency class		❄	A+++	A+++	A+++
Heating capacity	kW	🔥	3,20	4,00	6,00
Heating range (min.-max.)	kW	🔥	0,65 - 5,80	0,70 - 6,30	0,80 - 7,20
Power consumption (min./nom./max.)	kW	🔥	0,16/0,60/1,50	0,18/0,80/1,60	0,19/1,45/1,90
Energy efficiency SCOP		🔥	5,30	5,20	4,80
Energy efficiency class		🔥	A+++	A+++	A++

INDOOR UNIT			RAS-B10S4KVP-G-E	RAS-B13S4KVP-G-E	RAS-B18S4KVP-G-E
Sound pressure level (low/med/high)	dB(A)	❄	24/-/-/40	26/-/-/41	25/-/-/44
Dimensions (HxWxD)	mm		293 x 930 x 255	293 x 930 x 255	293 x 930 x 255

OUTDOOR UNIT			RAS-10S4AVPG-E	RAS-13S4AVPG-E	RAS-18S4AVPG-E
Sound pressure level (low/med/high)	dB(A)	❄	--/--/44	--/--/45	--/--/47
Dimensions (HxWxD)	mm		630 x 800 x 300	630 x 800 x 300	630 x 800 x 300

ACCESSORIES	DESCRIPTION	INCLUDED
Remote control	Infrared remote control included	✓
RB-RXS33-E	Infrared remote control including weekly timer and 8°C frost protection function	



Experience DAISEIKAI 10 in 3D.

Would you like to know how well DAISEIKAI 10 will fit into your home? Then scan the QR code with your smartphone and position the 3D model in your environment.



➤ Suitable for
Android and iOS



➤ The special flow

The Daiseikai 10 uses specially shaped louvers. They do not guide the cooled air straight away from the unit. Rather it is routed in a wide arc along the ceiling, from where it then drops evenly. This prevents the unpleasant feeling of air drafts.

3D simulation test



Without Careflow



With Careflow



DAISEIKAI

DAISEIKAI 10

Wood

Premium in comfort and efficiency

Daiseikai 10 stands for innovative design, high efficiency, and maximum comfort. In fact, to use it merely to provide heating and cooling alone would be an insult to its abilities. The air in the room is moved and cleaned at the highest level, while smart sensing detects the movement of people and controls the air conditioning to individual comfort or efficiency criteria.



Outdoor unit
(symbolic image)



Comfort infrared remote control with backlit display and adjustable weekly timer



App
controllable



Energy monitoring
for single-split & multi

Highlights

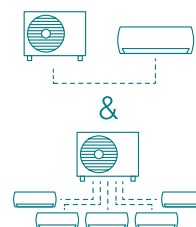
- PREMIUM Line in ash wood design
- A+++ for cooling and heating
- Dust filter, plasma ionizer, and ultra pure filter
- WiFi module integrated as standard
- Energy monitoring, HADA careflow, smart sensing



A+++ - A++



20 - 46
dB(A)



INDOOR UNIT OUTDOOR UNIT			RAS-B10S4KVDG-E RAS-10S4AVPG-E	RAS-B13S4KVDG-E RAS-13S4AVPG-E	RAS-B18S4KVDG-E RAS-18S4AVPG-E
Cooling capacity	kW	❄	2,50	3,50	5,00
Cooling range (min.-max.)	kW	❄	0,60 - 3,50	0,90 - 4,20	0,90 - 6,00
Power consumption (min./nom./max.)	kW	❄	0,16/0,47/0,82	0,20/0,80/1,10	0,20/1,40/2,20
Energy efficiency SEER		❄	10,70	9,70	8,60
Energy efficiency class		❄	A+++	A+++	A+++
Heating capacity	kW	🔥	3,20	4,00	6,00
Heating range (min.-max.)	kW	🔥	0,65 - 5,80	0,70 - 6,30	0,80 - 7,20
Power consumption (min./nom./max.)	kW	🔥	0,16/0,60/1,50	0,18/0,80/1,60	0,19/1,45/1,90
Energy efficiency SCOP		🔥	5,30	5,20	4,80
Energy efficiency class		🔥	A+++	A+++	A++

INDOOR UNIT			RAS-B10S4KVDG-E	RAS-B13S4KVDG-E	RAS-B18S4KVDG-E
Sound pressure level (low/med/high)	dB(A)	❄	24/-/40	26/-/41	25/-/44
Dimensions (HxWxD)	mm		293 x 940 x 257	293 x 940 x 257	293 x 940 x 257

OUTDOOR UNIT			RAS-10S4AVPG-E	RAS-13S4AVPG-E	RAS-18S4AVPG-E
Sound pressure level (low/med/high)	dB(A)	❄	--/-/44	--/-/45	--/-/47
Dimensions (HxWxD)	mm		630 x 800 x 300	630 x 800 x 300	630 x 800 x 300

ACCESSORIES	DESCRIPTION	INCLUDED
Remote control	Infrared remote control included	✓
RB-RXS33-E	Infrared remote control including weekly timer and 8°C frost protection function	



Experience DAISEIKAI 10 in 3D.

Would you like to know how well DAISEIKAI 10 will fit into your home? Then scan the QR code with your smartphone and position the 3D model in your environment.



➤ Suitable for
Android and iOS

➤ Sustainability meets aesthetics

Daiseikai 10 is not just pleasing to look at, but it has attractive green properties too. The use of recycled materials is an important step towards overall sustainability. By reusing resources, we can reduce our need for new materials and thus reduce our ecological footprint.



Console

Suitable for any room

Smaller than a standard radiator, but with heating and cooling function. You can choose between different air flow patterns and fan speeds. The unique floor heating effect guarantees warm feet.



Highlights

- › Simple and flexible assembly
- › Individual choice of air flow
- › Floor heating effect
- › WiFi module available as an option



Outdoor unit
(symbolic image)



Comfort infrared remote control with backlit display, weekly timer, silent functions, and floor heating effect



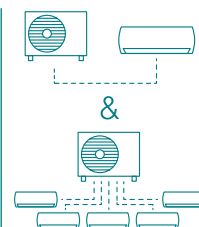
App-controllable in combination with WiFi



A++



23 – 46
dB(A)



INDOOR UNIT			RAS-B10J2FVG-E RAS-10J2AVSG-E1	RAS-B13J2FVG-E RAS-13J2AVSG-E1	RAS-B18J2FVG-E RAS-18J2AVSG-E1
Cooling capacity	kW	❄️	2,50	3,50	5,00
Cooling range (min.-max.)	kW	❄️	0,95 - 3,20	1,05 - 4,10	1,20 - 5,60
Power consumption (min./nom./max.)	kW	❄️	0,21/0,59/0,90	0,27/0,87/1,20	0,34/1,68/2,00
Energy efficiency SEER		❄️	7,20	7,00	6,80
Energy efficiency class		❄️	A++	A++	A++
Heating capacity	kW	🔥	3,20	4,20	6,00
Heating range (min.-max.)	kW	🔥	0,85 - 4,40	1,00 - 5,00	1,30 - 6,30
Power consumption (min./nom./max.)	kW	🔥	0,18/0,82/1,25	0,22/1,27/1,55	0,31/2,05/2,20
Energy efficiency SCOP		🔥	4,70	4,70	4,60
Energy efficiency class		🔥	A++	A++	A++

INDOOR UNIT			RAS-B10J2FVG-E	RAS-B13J2FVG-E	RAS-B18J2FVG-E
Sound pressure level (low/med/high)	dB(A)	❄️	23/-/39	24/-/40	31/46
Dimensions (HxWxD)	mm		600 x 700 x 220	600 x 700 x 220	600 x 700 x 220

OUTDOOR UNIT			RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-18J2AVSG-E1
Sound pressure level (low/med/high)	dB(A)	❄️	-/-/44	-/-/46	49
Dimensions (HxWxD)	mm		550 x 780 x 290	550 x 780 x 290	550 x 780 x 290

ACCESSORIES	DESCRIPTION	INCLUDED
Remote control	Infrared remote control included	✓
RB-N106S-G	TOSHIBA Home AC Control - WiFi control with cable / console	

Experience the console in 3D.

Would you like to know how well console will fit into your home? Then scan the QR code with your smartphone and position the 3D model in your environment.

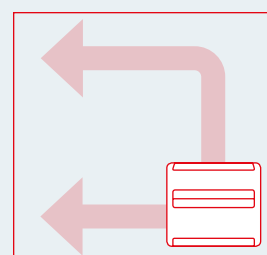
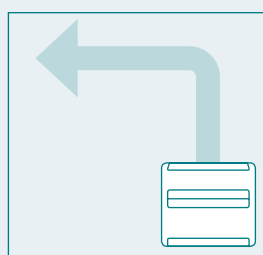


➤ Suitable for
Android and iOS



➤ Cool head, warm feet

The two air outlets on the console ensure that the cooled air is guided upwards and then drops down. In heating operation, the warm air is output directly near the floor. Three fan speed steps offer tailored comfort.



Duct unit

Invisible air conditioning



In suspended ceilings, duct units are almost invisible to the user. The conditioned air can be delivered discretely via one or more outlets, according to the shape of the room. Uniform temperature control is guaranteed in all areas.

Highlights

- > Very quiet
- > Optimum air distribution possible
- > External fresh air supply possible
- > Optional filter available



Outdoor unit
(symbolic image)



Optional wired remote control
with On/Off timer and quiet
function



Standard infrared
remote control

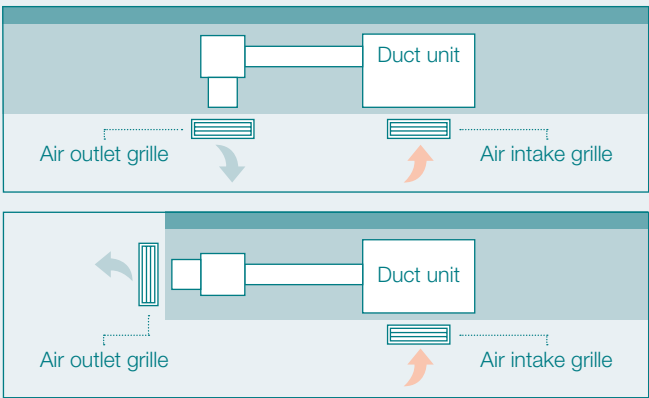


27 – 39
dB(A)



INDOOR UNIT			RAS-M10U2DVG-E	RAS-M13U2DVG-E	RAS-M16U2DVG-E	RAS-M22U2DVG-E	RAS-M24U2DVG-E
Cooling capacity	kW	❄️	2,70	3,70	4,50	6,00	7,00
Heating capacity	kW	🔥	4,00	5,00	5,50	7,00	8,00
Sound pressure level (low/med/high)	dB(A)	❄️	27/35	27/37	24/35	32/38	33/39
Dimensions (HxWxD)	mm		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

ACCESSORIES	DESCRIPTION	INCLUDED
Remote control	Infrared remote control included	✓



The invisible one

The best way to hide an air conditioner is behind a suspended ceiling: the air in the room is drawn in from below or from the back of the unit, conditioned, and blown back into the room via air ducts and a diffuser. However, it is also possible to suspend a narrow section of ceiling along one side of the room, and to install the duct unit in this.

60 x 60 slim Cassette

360° air comfort

The slim panel (just 62 x 62 cm) fits perfectly and visually into the ceiling grid. The optional presence sensor saves energy when there are no people in the room. With choice of black or white panel.



Outdoor unit
(symbolic image)



Optional wired remote control
with On/Off timer and quiet
function



Optional infrared
remote control
with receiver kit



Optional WiFi 1:1 interface
for mobile control via
smartphone or tablet



30 – 41
dB(A)



Highlights

- › Comfort air flow features
- › 12 mm flat panel in pure white or black
- › Optional remote control and presence sensor
- › Various airflow options with low noise levels
- › Control options from our Business range

INDOOR UNIT			RAS-M10S4MUVG-E	RAS-M13S4MUVG-E	RAS-M16S4MUVG-E
Cooling capacity	kW	❄️	2,70	3,70	4,50
Heating capacity	kW	🔥	4,00	5,00	5,50
Sound pressure level (low/med/high)	dB(A)	❄️	30/33/37	33/35/39	33/37/41
Dimensions (HxWxD)	mm		256 x 575 x 575	256 x 575 x 575	256 x 575 x 575

ACCESSORIES	DESCRIPTION
RBC-UM21P-E	Panel WHITE for 60x60 slim cassette
RBC-UM21PB-E	Panel BLACK for 60x60 slim cassette
RBC-ASCU32Y-E	Compact wired remote control with sensor buttons
RBC-AMTU31-E	Standard Wired Remote Control
RBC-AMSU52-E	Wired comfort remote control PLUS
RBC-AWSU52-E	Wired comfort remote control PLUS BT
RBC-AXU31UMP-E	Infrared remote control + receiver kit WHITE for installation in 60x60 slim cassette
RBC-AXU31UMPB-E	Infrared remote control + receiver kit BLACK for installation in 60x60 slim cassette
BMS-IWF0010UCP-E	WiFi 1:1 interface for mobile control via smartphone or tablet
TCB-SIR41UMP-E	Occupancy sensor kit WHITE for installation in 60x60 slim cassette

1-Way Flat Cassette

Made with design in mind



The 1-way FLAT cassette is the perfect solution for applications requiring a high standard of design, room air quality, and energy efficiency. With a height of 150 mm for all power sizes, the new 1-way cassette is perfect for installation situations where a ducted unit or 4-way cassette would be too high.

Highlights

- Draft-free air distribution, directed to 1 side
- Ultra-flat 30 mm design panel with presence sensor option
- Optional plasma filter with ionizer
- Minimal installation height of just 150 mm
- Control options from our Business range



Outdoor unit (symbolic image)



Optional wired comfort remote control with Bluetooth support



Optional infrared remote control with receiver kit



Optional WiFi 1:1 interface for mobile control via smartphone or tablet

30 – 39
dB(A)



INDOOR UNIT			RAS-M10G3YVG-E	RAS-M13G3YVG-E	RAS-M16G3YVG-E	RAS-M24G3YVG-E
Cooling capacity	kW	❄️	2,50	3,60	4,60	7,00
Sound pressure level (low/med/high)	dB(A)	❄️	39/48/52	39/49/53	33/36/39	50/55/59
Heating capacity	kW	🔥	3,20	4,00	5,50	8,00
Sound pressure level (low/med/high)	dB(A)	🔥	39/48/52	39/49/53	33/36/39	50/55/59
Airflow	m³/h		520/420/310	520/420/310	750/630/500	940/760/600
Dimensions (HxWxD)	mm		150 x 990 x 450	150 x 990 x 450	150 x 1180 x 450	150 x 1180 x 450
Weight	kg		13	13	14	15
Panel dimensions (HxWxD)	mm		30 x 1190 x 520	30 x 1190 x 520	30 x 1410 x 530	30 x 1410 x 530
Panel weight	kg		3	3	3	3

ACCESSORIES	DESCRIPTION
RBC-UY32P-E	Panel for small chassis (990 mm)
RBC-UY42P-E	Panel for big chassis (1180 mm)
RBC-ASCU32Y-E	Compact wired remote control with sensor buttons
RBC-AMTU31-E	Standard Wired Remote Control
RBC-AMSU52-E	Wired comfort remote control PLUS
RBC-AWSU52-E	Wired comfort remote control PLUS BT
RBC-AX33UY-P-E	Infrared remote control + receiver kit for installation in 1-way cassette
BMS-IWF0010UCP-E	WiFi 1:1 interface for mobile control via smartphone or tablet
TCB-EAPC1UYHP-E	PURE Plasmafilter Kit for 1-way FLAT cassette
TCB-SIR41UY-P-E	Occupancy sensor kit for installation in 1-way FLAT cassette



OUTDOOR UNITS

The choice of the right unit will depend on the **number of indoor units** to be connected and the **required power rating** of the unit. Your technical advisor will be happy to help you select the perfect combination.

SINGLE



TYPE	Cooling capacity	Heating capacity	Power consumption (min./nom./max.)	Power consumption (min./nom./max.)	Energy efficiency class	Energy efficiency class	Sound pressure level (low/med/high)	Sound pressure level (low/med/high)	Dimensions (HxWxD)
	kW ❄️	kW 🔥	kW ❄️	kW 🔥	❄️	🔥	dB(A) ❄️	dB(A) 🔥	mm
SEIYA CLASSIC 2									
RAS-10B2AVG-E2	2,50	3,20	0,26/0,75/0,95	0,21/0,84/1,11	A++	A+	--/--/49	--/--/58	530 x 660 x 240
RAS-13B2AVG-E2	3,30	3,60	0,25/1,20/1,25	0,18/1,02/1,34	A++	A+	--/--/50	--/--/58	530 x 660 x 240
RAS-16B2AVG-E2	4,20	5,00	0,28/1,40/1,70	0,22/1,45/1,90	A++	A+	--/--/52	--/--/58	550 x 780 x 290
RAS-18B2AVG-E2	5,00	5,40	0,30/1,78/1,90	0,27/1,67/1,88	A++	A+	--/--/52	--/--/59	550 x 780 x 290
RAS-24B2AVG-E2	6,50	7,00	0,30/2,45/2,50	0,23/2,00/2,30	A++	A+	--/--/59	--/--/64	550 x 780 x 290
SEIYA									
RAS-10E2AVG-E	2,50	3,20	0,20/0,70/1,00	0,18/0,86/1,11	A++	A++	--/--/47	--/--/49	530 x 660 x 240
RAS-13E2AVG-E	3,30	3,60	0,25/1,10/1,25	0,18/0,92/1,25	A++	A++	--/--/48	--/--/49	530 x 660 x 240
RAS-16E2AVG-E	4,20	5,00	0,34/1,27/1,60	0,24/1,34/1,70	A++	A++	--/--/50	--/--/51	550 x 780 x 290
RAS-18E2AVG-E	5,00	5,40	0,34/1,50/1,80	0,26/1,50/1,80	A++	A+	--/--/50	--/--/51	550 x 780 x 290
RAS-24E2AVG-E	6,50	7,00	0,41/2,25/2,60	0,29/2,10/2,55	A++	A+	--/--/54	--/--/54	550 x 780 x 290
HAORI + SHORAI EDGE BLACK & WHITE + CONSOLE									
RAS-10J2AVSG-E1	2,50	3,20	0,19/0,54/0,79	0,16/0,70/1,23	A+++	A+++	37/43/44	39/45/46	550 x 780 x 290
RAS-13J2AVSG-E1	3,50	4,20	0,25/0,90/1,12	0,20/1,08/1,55	A+++	A+++	39/45/46	43/46/48	550 x 780 x 290
RAS-16J2AVSG-E1	4,60	5,50	0,34/1,35/1,72	0,24/1,52/1,90	A++	A++	40/47/48	43/49/50	550 x 780 x 290
RAS-18J2AVSG-E1	5,00	6,00	0,35/1,42/2,00	0,25/1,59/1,75	A++	A++	42/47/48	44/49/50	550 x 780 x 290
RAS-22J2AVSG-E1	6,10	7,00	0,36/1,99/2,20	0,26/1,88/2,10	A++	A++	43/48/49	46/50/51	550 x 780 x 290
RAS-24J2AVSG-E1*	7,00	8,00	0,38/2,25/2,55	0,29/2,35/2,75	A++	A+	43/49/50	46/52/52	630 x 800 x 300
DAISEIKAI 10 WOOD & WHITE									
RAS-10S4AVPG-E	2,50	3,20	0,16/0,47/0,82	0,16/0,60/1,50	A+++	A+++	--/--/44	--/--/45	630 x 800 x 300
RAS-13S4AVPG-E	3,50	4,00	0,20/0,80/1,10	0,18/0,80/1,60	A+++	A+++	--/--/45	--/--/46	630 x 800 x 300
RAS-18S4AVPG-E	5,00	6,00	0,20/1,40/2,20	0,19/1,45/1,90	A+++	A++	--/--/47	--/--/49	630 x 800 x 300

* Changing to RAS-24J2AVSG-E2 during the year

MULTI



TYPE	Cooling capacity	Heating capacity	Power consumption (min./nom./max.)	Power consumption (min./nom./max.)	Energy efficiency class	Energy efficiency class	Sound pressure level (low/med/high)	Sound pressure level (low/med/high)	Dimensions (HxWxD)
	kW ❄️	kW 🔥	kW ❄️	kW 🔥	❄️	🔥	dB(A) ❄️	dB(A) 🔥	mm
MULTI-SPLIT									
RAS-2M14G3AVG-E	4,00	4,40	0,85	0,90	A+++	A++	49	52	550 x 780 x 290
RAS-2M18G3AVG-E	5,20	5,60	1,20	1,14	A+++	A++	48	50	630 x 800 x 300
RAS-3M18G3AVG-E	5,20	6,80	1,00	1,45	A+++	A++	48	52	630 x 800 x 300
RAS-3M26G3AVG-E	7,00	8,70	1,75	2,00	A+++	A++	50	52	890 x 900 x 320
RAS-4M27G3AVG-E	8,00	9,00	1,90	1,90	A++	A++	50	52	890 x 900 x 320
RAS-5M34G3AVG-E*	10,00	12,00	2,60	2,80	A++	A++	52	56	890 x 900 x 320

2M = 2-room multi-split, 3M = 3-room multi-split, 4M = 4-room multi-split, 5M = 5-room multi-split

* Changing to RAS-5M34G3AVG-E1 during the year



AIR CONDITIONING FUNCTIONS

Depending on the model and the descriptions on the previous pages, TOSHIBA air conditioning systems offer the following functions:

	Cooling: The unit cools and dehumidifies.		Comfort sleep: Gradually increases the temperature by 2°C until morning.
	Heating: The unit heats.		Power selection: Limits the power and thus saves 25, 50, or 75% energy.
	Hybrid inverter control: Infinitely variable power control.		Floor mode: Natural floor heating effect for greater comfort.
	Rotary compressor: Stability and high energy efficiency.		Preset mode: Activates individual settings at the push of a button.
	Twin-rotary compressor: Durable, quiet-running, and maximum efficiency.		Auto mode: Automatic choice between cooling and heating.
	Self-cleaning function: Active use of the condensate for cleaning.		One-touch mode: Fully automatic operation tailored to your needs.
	Dust filter: Washable filter for coarse impurities.		TOSHIBA WiFi READY: WiFi module can be integrated and controlled via smartphone.
	IAQ filter: Fine filter made from natural substances.		TOSHIBA WiFi INCLUDED: Unit controlled via smartphone.
	Active carbon-catechin filter: Filter with cleaning effect containing enzymes from green tea.		Weekly timer: Up to four settings per day and seven per week.
	Ultra pure PM2.5 filter: Filters particles up to 2.5 µm.		Timer: Individual programming of On/Off times.
	Ultra fresh PM2.5 filter: Filters particles up to 2.5 µm.		Automatic restart: After a power blackout.
	Plasma filter / ionizer: Electrostatic filter system.		8°C frost protection: Protects unoccupied rooms.
	Ozone air purifier / ionizer: Ozone molecules are effective against odors, viruses, bacteria, and allergens.		Fireplace mode: Ventilation mode distributes heat from other heat sources.
	HI POWER: Extra powerful air flow to quickly reach the desired temperature.		3D HADA airflow: 3D airflow in six individual patterns.
	Auto diagnostics: Tests the unit to ensure it is working perfectly.		Presence sensor: Saves energy according to whether the room is occupied or unoccupied.
	Eco mode: Energy-saving function.		Careflow: This function moves the air flow around the room without drafts.
	Quiet mode: Whisper mode for the indoor unit.		Swing mode: Louver swing function.
	Silent mode: Whisper mode for the outdoor unit.		Smart sensing: Detects the movement of people and controls the air conditioning to personal settings.

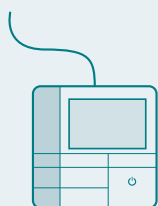
PRODUCT OVERVIEW

	FUNCTIONS	SEIYA CLASSIC 2	SEIYA	SHORAI EDGE WHITE	SHORAI EDGE BLACK	HAORI	DAISEIKAI 10 WHITE	DAISEIKAI 10 WOOD	CONSOLE	DUCT UNIT	1-WAY FLAT CASSETTE	60 x 60 SLIM CASSETTE
Type	SINGLE-split usage											
Type	MULTI-split usage											
Functions	Cooling	●	●	●	●	●	●	●	●	●	●	●
Functions	Heating	●	●	●	●	●	●	●	●	●	●	●
Technology	R32 refrigerant	●	●	●	●	●	●	●	●	●	●	●
Technology	Rotary compressor	10 – 18	10 – 18	10 – 16	10 – 16	●			10/13			
Technology	Twin-rotary compressor	24	24	18/22/24	18/22/24		●	●	18	●	●	●
Air quality	Self-cleaning function	●	●	●	●	●	●	●	●	●	●	●
Air quality	Dust filter	●	●	●	●	●		●	●	○	●	●
Air quality	IAQ filter		○	○	○	○		●	●			
Air quality	Active carbon-catechin filter		○	○	○	○			○			
Air quality	Ultra pure PM2.5 filter		○	●	●	●	●	●	○			
Air quality	Ultra fresh PM2.5 filter		●	○	○	○	○	○	○			
Air quality	Plasma filter / ionizer						●	●			○	
Features	HI POWER	●	●	●	●	●	●	●	●	●	●	●
Features	Auto diagnostics	●	●	●	●	●	●	●	●	●	●	●
Features	Eco mode	●	●	●	●	●	●	●	●	●		
Features	Quiet mode	●	●	●	●	●	●	●	●	●	●	●
Features	Silent mode	●	●	●	●	●	●	●	●			
Features	Comfort sleep	●	●	●	●		●	●	●	●	●	●
Features	Power selection			●	●	●						
Features	Floor mode								●			
Features	Preset mode	●	●	●	●		●	●	●	●	●	●
Features	One-touch mode									●		
Features	TOSHIBA WIFI	○	○	●	●	●	●	●	○			
Features	Weekly timer	○	○	○	○	○	●	●	●	○	○	○
Features	Timer	●	●			●	●	●		●	●	●
Features	Automatic restart	●	●	●	●	●	●	●	●	●	●	●
Features	8°C frost protection	●	●	●	●	●	●	●	●			
Features	Fireplace mode			●	●	●	●	●	●			
Features	Swing mode	●	●	●	●	●	●	●	●		●	●
Features	3D HADA airflow			18/24	18/24	●	●	●				
Features	Presence sensor										○	○
Features	Smart sensing						●	●				

● Standard ○ Optional

CONTROL OPTIONS

In addition to the quality of the air conditioners, the controller also makes a significant contribution to the comfort and efficiency of the unit. The optimum settings can save additional energy.



WIRED REMOTE CONTROL

An optional room remote control is available for duct and cassette units, guaranteeing that your remote control is always in the right place.



INFRARED REMOTE CONTROL

Almost all home units are supplied with infrared remote controls; their functions differ according to the unit.



DUCT UNIT
CASSETTE UNIT



CONSOLE



SEIYA CLASSIC 2
SEIYA



SHORAI EDGE
BLACK & WHITE






HAORI



DAISEIKAI 10
WOOD & WHITE



REMOTE CONTROL FUNCTIONS

	Switches the unit on/off	AIRFLOW	3D air distribution in six patterns
	Sets the desired temperature	HI POWER	Extra powerful air flow to quickly reach the desired temperature
AUTO	Automatic selection between cooling/heating, or fan operation	POWER SEL	Activates the power limitation
MODE	Selects the operating mode: cooling, heating, dehumidification, or automatic	QUIET	Reduces the fan speed for the indoor unit quiet function
COMFORT SLEEP	Gradually increases the temperature by 2°C until morning	SILENT	Activates the noise reduction for the outdoor unit
FLOOR	Activates the console's floor heating effect	PRESET	Activates the preferred and previously defined settings
ONE-TOUCH	Automatic operation of individual programmed settings	TIMER ON	Activates the timer
ECO	Activates energy-saving operation	TIMER OFF	Deactivates the timer
PURE	Activates the plasma filter	TIMER SET	Saves settings on the timer
8°C	Activates the frost protection function	 OFF	Ends operation within the selected time (30 min – 12 h)
FAN	Selects one of five fan speeds	TIMER CLR	Clears settings from the timer
SWING	Automatic, vertical air distribution	<div> <div>WEEKLY ON/OFF</div> <div>DAY</div> <div>PROGRAM P1–P4</div> </div> <div> <div>△ TEMP ▽</div> <div>△ ON ▽</div> <div>△ OFF ▽</div> <div>FIX</div> <div>CLR</div> </div>	
FIX	Fixes the louvers in position		

The weekly timer allows up to four freely programmable settings per day, or seven programs per week.

APP SOLUTIONS



It is so simple to control the air conditioning system from your smartphone.

With **TOSHIBA Home AC Control** you can control your units via an app from anywhere. For example, the air conditioning system can cool the air before you get home, and saves energy when you are away. The **energy monitoring** function provides an overview of all the costs at any time.

The RBC combi control module is used to control remotely via an app or SMS, even without WiFi. Only a SIM card is needed.



All TOSHIBA units are **WiFi-capable** and compatible with **Combi Control**.

i Thanks to the **energy monitoring**, you will not miss out on any kWh needed for your air conditioner.





Measurement conditions for TOSHIBA air conditioning units according to Eurovent

Cooling:

Outdoor temperature: +35°C dry bulb temperature
Indoor air temperature: +27°C dry bulb temperature / +19°C wet bulb temperature
Humidity: 50 – 55% relative humidity

Heating:

Outdoor temperature: +7°C dry bulb temperature / +6°C wet bulb temperature
Indoor temperature: +20°C dry bulb temperature
No difference in height between indoor and outdoor unit

Sound pressure level:

Measured at 1 m distance from the indoor unit (1.5 m for cassette and duct units),
or 1 m distance from the outdoor unit.
Values are determined in an anechoic chamber as defined in JIS B8616;
These values can be higher in the installed state since they are influenced by external factors.





Toshiba Carrier Corporation

LIST OF IMAGES

We would like to take this opportunity to express our gratitude for the support and reference images provided. They give potential customers a realistic impression of our products and help us to strengthen the TOSHIBA brand.

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TOSHIBA



HOME

Your home – Your climate.



2 – 10 kW

TOSHIBA's innovative air conditioning systems were specially developed to ensure your wellbeing in your home, and its progressive technology offers comfort 365 days a year. Quiet operation, air filtering, and purification are just some of the benefits for greater comfort in your home. An air conditioning system is also the perfect heating solution, especially at season changes.

ESTIA

The Air-to-Water heat pump
The warmth of the future.



4 – 14 kW

High quality and efficiency in a space-saving format. The ESTIA air-to-water heat pump is extremely effective and is ideal for heating, hot water preparation, and cooling in your home.

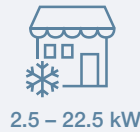
Heating with heat from the air – environmentally friendly, cost-effective, and efficient.



Expertise in every sector –
air conditioning systems and heat pumps for cooling and heating



LIGHT BUSINESS



2.5 – 22.5 kW

The performance you need.
The comfort you expect.

With its versatility, the RAV single-room solutions are perfect for 24-hour continuous operation to maintain a precisely defined room climate – from small server rooms to large stores. Up to four indoor units can be combined for optimum air distribution and set to heat or cool the room as desired, so they can be operated all year round.



BUSINESS

Plan for excellence.
Cool excellently.



12.1 – 335 kW

Multi-room solutions comprise air conditioning systems for complex installations in large structures such as office buildings, shopping malls, or hotels. Huge system flexibility with piping lengths of 1200 m and up to 128 indoor units leave no wishes unmet. The system also allows independent cooling and heating at the same time in different rooms or areas of buildings.

CHILLERS

Cooling & heating in
the big leagues.



150 kW – 25.6 MW

TOSHIBA's USX chillers represent a new dimension in cooling and heating generation.

If the capacity required exceeds the technical and financial limits of direct evaporation systems, then water-based systems are used.



TOSHIBA

We advise you personally

YOUR CERTIFIED TOSHIBA AIR CONDITIONING PARTNER

TOSHIBA air conditioning partner:



Get quality and expertise with TOSHIBA air conditioning systems and heat pumps.

In addition to premium products, you'll benefit from a full range of consulting, planning, installation, and maintenance services from highly qualified air conditioning system specialists. Count on an optimum climate from the experts!

Flexibility for every application

TOSHIBA offers solutions for every requirement, from your home and business to industrial applications. Contact your TOSHIBA air conditioning partner or visit our website to find out more.



**For more information,
Visit our website!**

You will find further information about TOSHIBA air conditioning systems and heat pumps as well as our sales partners on our website: **www.toshiba-aircondition.com**