

SEIYA



EXPERIENCE THE SOUND OF SILENCE

TOSHIBA

 *Better Air Solutions*

SEIYA

SILENCE IS GOLDEN

SEIYA is a silent solution that uses the new Toshiba Inverter and compressor technologies with R32 to offer A++ cooling and heating performances, leading to true energy savings and year-round comfort.

Welcome to A++ energy class

SEIYA's performance/price ratio makes it a unique product on the market. The range boasts A++ cooling and A++ heating performances, which means optimal comfort with extra-low energy consumption.

The sound of silence

Toshiba is constantly innovating to guarantee air conditioning excellence in line with users' expectations. To reduce noise and improve comfort, SEIYA's Silent function halves the sound level of the outdoor unit, while its Quiet function reduces noise from the indoor unit to give you a good night's sleep.

Everyday comfort

SEIYA has been designed with maximum comfort in mind. It offers exclusive features and high performance making everyday comfort a reality for all.

TREAT YOURSELF TO JAPANESE QUALITY



Design and reliability

Innovation, efficiency, high reliability, energy savings, respect for the environment. 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 guaranteed precision and expertise of flawless Japanese quality.

Toshiba's innovative inverter technology

Toshiba's innovative rotary compressor technology combines exemplary performance with outstanding reliability. Minimising fluctuations to ensure a constant temperature, it increases efficiency while eliminating the risk of incidental noise.

Toshiba Inverter Technology allows the SEIYA to regulate heating and cooling capacity at all times, by adjusting the compressor speed to demand.



SEIYA

COMFORT UNLIMITED

Quiet mode for peaceful life

The indoor unit will operate at the lowest noise level. It shifts to super-low fan speed, thereby reducing the sound of the indoor unit by 3dB(A) compared with low power operation.



Ultra-quiet system down to
19dB(A)



Silent operation down to
42dB(A)

Silence anywhere

The SEIYA unique Silent Operation mode allows the user to reduce the outdoor noise level to ensure your neighbors will have an uninterrupted good nights sleep.

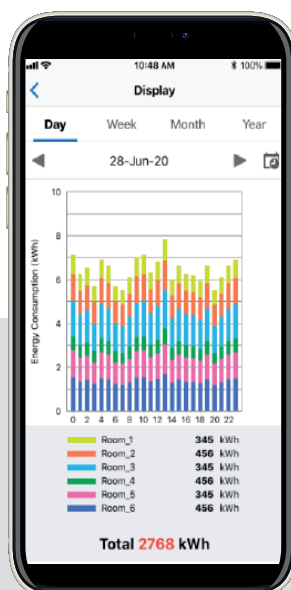
From a touch of the remote control, you can decrease the sound pressure level of the outdoor unit by -5dB(A), prioritizing minimum outdoor sound level Vs fast cooling capacity demand.



MAKE YOUR AIR CONDITIONER SMART

Enhance your comfort at home or away

Customise your comfort, finding the perfect cooling or heating level for your family at any time, no matter where you are. When at home, simply replace your infrared remote control with the optional wireless adapter and its intuitive smart app. This also gives you easy access to your air conditioner on the move, allowing you to adapt your comfort to your lifestyle!



- **Energy monitoring**
- **Smart speaker voice control functions compatible with Google Home Assistant & Amazon Alexa**



BETTER AIR SOLUTIONS FOR BETTER WORLD



At Toshiba, we've always made sure our projects and objectives are designed with a better future in mind.

Now, more than ever, attitudes are changing as technology continues to revolutionise our world.

We don't simply follow or adapt to them; we predict them.

That's why the new generation of Toshiba air conditioners uses the refrigerant R32 with low global warming potential.

Created by TOSHIBA - INVERTER TECHNOLOGY

SEER up to 7.0	SCOP up to 4.6	Noise pressure level IDU down to 19 dB(A)
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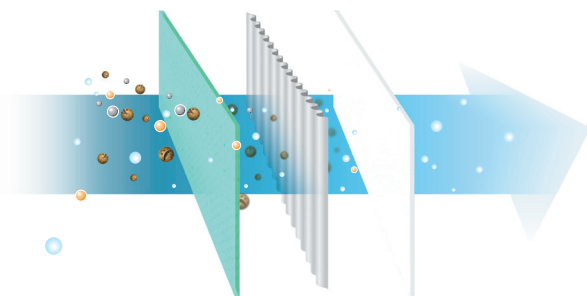
7 sizes covering
1.5 to 6.5 kW (Cooling)
2.0 to 7.0 kW (Heating)



A++
in cooling
and heating

INDOOR AIR QUALITY

ULTRA
fresh
FILTER



Ultra-Fresh filter captures up to 85% of PM2.5 creating healthy living spaces at home.⁽¹⁾

- PM2.5 refers to particulate matters coming from atmospheric pollution that have a diameter of less than 2.5 micrometers.
- Studies have found a close link between exposure to fine particles and lung disease or worsen chronic disease.

(1) Nantong dell purification equipment factory Co, Ltd.

CONTROL SOLUTIONS for well-being on demand

Preset

Store your desired settings and activate them at the touch of a button.

Operating Mode

Select from Auto Changeover, Cooling, Drying (dehumidification), Heating.

Fix & Swing

Select your optimum airflow from a range of Fixed and Swing louver positions.

Silent CDU #1 & #2

Toshiba's unique noise reduction function of outdoor unit for your neighbourhood comfort.

8°C

Protect your home and contents from freezing temperatures while you are away.

Comfort sleep

For optimum comfort, set the temperature to rise by 1°C after 1 hour, then another degree after 2 hours, which will be maintained until morning.



Fan

Control your airflow with five fan speeds or select Auto Fan Speed to let your air conditioner do the thinking.

Quiet mode

Can be activated by pressing the fan button to reduce the fan speed and the sound level of the indoor unit.

High Power

Extra airflow to rapidly reach your desired temperature setting.

Eco

To reduce energy consumption by shifting setting temperature.

On demand defrost

On-demand defrost function ensures the unit can be used in even the most extreme conditions, clearing ice at the touch of the remote control button.

On-Off timer

Toshiba remote control provides a very convenient automatic start & stop operations, programmable for 0.5, 1.0, 1.5, ..., 9, 10, 11, 12 hours.

Wired solution

Connectable function to address light commercial applications.

TOSHIBA

SEIYA - R32 Performance data

Outdoor unit			RAS-05E2AVG-E	RAS-07E2AVG-E	RAS-10E2AVG-E	RAS-13E2AVG-E	RAS-16E2AVG-E	RAS-18E2AVG-E	RAS-24E2AVG-E
Indoor unit			RAS-B05E2KVG-E	RAS-B07E2KVG-E	RAS-B10E2KVG-E	RAS-B13E2KVG-E	RAS-B16E2KVG-E	RAS-18E2KVG-E	RAS-24E2KVG-E
Cooling capacity	kW	C	1.5	2.0	2.5	3.3	4.2	5.0	6.5
Cooling range (min. - max.)	kW	C	(0.75 - 2.00)	(0.76 - 2.60)	(0.80 - 3.00)	(1.20 - 3.60)	(1.40 - 4.70)	(1.45 - 5.50)	(1.70 - 7.20)
Pdesigngc	kW	C	1.5	2.0	2.5	3.3	4.2	5.0	6.5
EER	W/W	C	4.17	3.77	3.57	3.00	3.31	3.33	2.89
SEER		C	6.9	6.9	7.0	7.0	7.0	7.0	6.9
Energy efficiency class		C	A++	A++	A++	A++	A++	A++	A++
Seasonal electricity consumption	kWh/a	C	76	101	125	165	210	250	330
Heating capacity	kW	H	2.0	2.5	3.2	3.6	5.0	5.4	7.0
Heating range (min. - max.)	kW	H	(0.80 - 3.00)	(0.82 - 3.30)	(0.95 - 3.90)	(0.97 - 4.50)	(1.30 - 6.00)	(1.35 - 6.00)	(1.50 - 8.10)
Pdesigngh (Tbiv-7°C)	kW	H	1.6	2.0	2.4	2.7	3.6	3.8	5.4
COP	W/W	H	4.26	3.91	3.72	3.91	3.73	3.60	3.33
SCOP		H	4.6	4.6	4.6	4.6	4.6	4.4	4.3
Energy efficiency class		H	A++	A++	A++	A++	A++	A+	A+
Seasonal electricity consumption	kWh/a	H	487	609	730	822	1095	1209	1757

SEIYA - R32 Physical data indoor

Indoor unit			RAS-B05E2KVG-E	RAS-B07E2KVG-E	RAS-B10E2KVG-E	RAS-B13E2KVG-E	RAS-B16E2KVG-E	RAS-18E2KVG-E	RAS-24E2KVG-E
Sound pressure level (high/quiet)	dB(A)	C	37/19	38/19	39/19	41/20	43/21	47/26	48/29
Sound power level (high)	dB(A)	C	50	51	52	54	56	60	61
Air flow (high)	m³/h - l/s	C	480 - 134	500 - 140	510 - 142	540 - 152	750 - 208	790 - 222	1070 - 298
Sound pressure level (high/quiet)	dB(A)	H	37/19	38/19	39/20	42/20	43/22	48/26	48/29
Sound power level (high)	dB(A)	H	50	51	52	55	56	61	61
Air flow (high)	m³/h - l/s	H	480 - 134	500 - 140	510 - 144	560 - 158	760 - 213	840 - 233	860 - 234
Dimensions (HxWxD)	mm		288x770x225	288x770x225	288x770x225	288x770x225	293x798x230	293x798x230	320x1050x250
Weight	kg		9	9	9	9	9	9	15

SEIYA - R32 Physical data outdoor

Outdoor unit			RAS-05E2AVG-E	RAS-07E2AVG-E	RAS-10E2AVG-E	RAS-13E2AVG-E	RAS-16E2AVG-E	RAS-18E2AVG-E	RAS-24E2AVG-E
Sound pressure level (high)	dB(A)	C	47	47	47	48	50	50	54
Sound pressure level (Silent CDU#2)	dB(A)	C	42	42	43	43	43	44	49
Sound power level (high)	dB(A)	C	60	60	60	61	63	63	67
Sound power level (Silent CDU#2)	dB(A)	C	55	55	56	56	56	57	62
Operating range	°C	C	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
Sound pressure level (high)	dB(A)	H	48	49	49	49	51	51	54
Sound pressure level (Silent CDU#2)	dB(A)	H	42	42	43	43	45	46	49
Sound power level (high)	dB(A)	H	61	62	62	62	63	64	67
Sound power level (Silent CDU#2)	dB(A)	H	55	55	56	56	58	59	62
Operating range	°C	H	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Dimensions (HxWxD)	mm		530x660x240	530x660x240	530x660x240	530x660x240	550x780x290	550x780x290	550x780x290
Weight	kg		21	21	22	22	30	34	38
Compressor type			DC Rotary	DC Rotary	DC Rotary	DC Rotary	DC Rotary	DC Rotary	DC Twin Rotary
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"	3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 1/4"	1/2" - 1/4"
Minimum pipe length	m		2	2	2	2	2	2	2
Maximum pipe length	m		15	15	15	15	20	20	20
Maximum height difference	m		12	12	12	12	12	12	12
Chargeless pipe length	m		15	15	15	15	15	15	15
Remote controller			WH-TG01NE	WH-TG01NE	WH-TG01NE	WH-TG01NE	WH-TG01NE	WH-TG01NE	WH-TG01NE
Refrigerant charge (R32)	kg		0.34	0.34	0.49	0.54	0.68	0.93	1.18
Power supply	V-ph-Hz		220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50

C: cooling mode
H: heating mode

