

# SEIYA



EXPERIENCE OPTIMUM COMFORT

**TOSHIBA**

 *Better Air Solutions*



# SEIYA

## ALL ABOUT COMFORT

SEIYA is a silent and economical solution that uses the new Toshiba Inverter and compressor technologies with R32. Experience A++ cooling and heating performances, leading to true energy savings and optimal 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.

### Well-being year round

Seiya is designed to provide excellent cooling performances in summer whilst delivering outstanding heating efficiency.

### Guaranteed warmth

SEIYA offers maximum comfort even down to -25°C for guaranteed outstanding heating performances, whatever the weather. Toshiba's unique On-Demand Defrosting function ensures the unit can be used in even the harshest conditions, clearing ice at the touch of the remote control button.

## 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 4dB(A) compared with low power operation.



Ultra-quiet system down to  
**19dB(A)**



Silent operation down to  
**43dB(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.

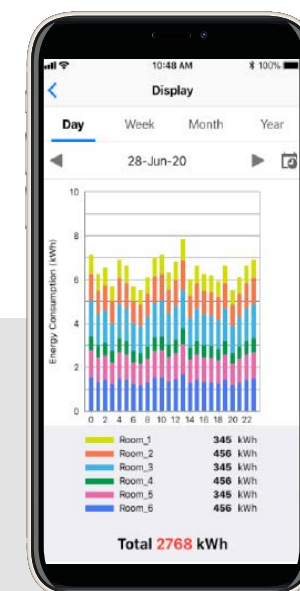
From a touch of the remote control, you can decrease the sound pressure level of the outdoor unit by -5dB(A), prioritizing minimum outdoor sound level Vs fast cooling capacity demand.



## 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 <b>6.5</b>	SCOP up to <b>4.6</b>	Noise pressure level IDU down to <b>19 dB(A)</b>
Heating operation down to <b>-25°C</b>		 <b>A++</b> in cooling and heating



### Holiday mode

Protect your home and contents from freezing temperatures while you are away, the perfect choice for cold climates.

**8°C**

## 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-25E2AVG-ND	RAS-35E2AVG-ND
Indoor unit			RAS-25E2KVG-ND	RAS-35E2KVG-ND
<b>Heating capacity</b>		<b>kW</b>	<b>3.2</b>	<b>4.2</b>
Heating range (min. - max.)		kW	1.1 - 5.0	1.3 - 5.6
Power input (min. - rated - max.)		kW H	0.21 - 0.75 - 1.40	0.27 - 1.08 - 1.80
<b>Pdesignh</b>		<b>kW</b>	<b>2.8</b>	<b>3.4</b>
COP (min. - rated - max.)		W/W	5.24 - 4.27 - 3.57	4.81 - 3.89 - 3.11
<b>SCOP</b>			<b>4.6</b>	<b>4.5</b>
<b>Energy efficiency class</b>		<b>H</b>	<b>A++</b>	<b>A+</b>
Maximum heating capacity @ OAT -15°C		kW H	3.0	3.6
Maximum heating capacity @ OAT -15°C		kW H	2.6	3.1
Maximum heating capacity @ OAT -20°C		kW H	2.1	2.7
Maximum heating capacity @ OAT -25°C		kW H	1.6	2.2
Maximum heating capacity @ OAT -30°C		kW H	-	-
<b>Cooling capacity</b>		<b>kW</b>	<b>2.5</b>	<b>3.5</b>
Cooling range (min. - max.)		kW	1.20 - 3.20	1.4 - 4.4
Power input (min. - rated - max.)		kW C	0.27 - 0.60 - 0.92	0.34 - 1.05 - 1.20
<b>Pdesignh</b>		<b>kW</b>	<b>2.5</b>	<b>3.5</b>
EER (min. - rated - max.)		W/W	4.44 - 4.17 - 3.48	4.12 - 3.33 - 3.67
<b>SEER</b>			<b>6.5</b>	<b>6.5</b>
<b>Energy efficiency class</b>		<b>C</b>	<b>A++</b>	<b>A++</b>

## SEIYA - R32 Physical data indoor

Indoor unit			RAS-25E2KVG-ND	RAS-35E2KVG-ND
Air flow (h)		m³/h - l/s H	720 - 200	850 - 236
Air flow (l)		m³/h - l/s H	300 - 80	280 - 75
Sound pressure level (h/l (a))		dB(A) H	44 / 25 (21)	46 / 25 (21)
Sound power level (h)		dB(A) H	57	59
Air flow (h)		m³/h - l/s C	690 - 190	730 - 200
Air flow (l)		m³/h - l/s C	280 - 78	280 - 75
Sound pressure level (h/l (a))		dB(A) C	42 / 24 (19)	43 / 24 (20)
Sound power level (h)		dB(A) C	55	56
Dimensions (hwxwd)		mm	293x798x230	293x798x230
Weight		kg	10	10

## SEIYA - R32 Physical data outdoor

Indoor unit			RAS-25E2AVG-ND	RAS-35E2AVG-ND
Air flow (max)		m³/h - l/s H	1920 - 530	1920 - 530
Sound pressure level (night mode)		dB(A) H	49 (46/43)	50 (49/45)
Sound power level (h)		dBA H	62	63
Operating range		°C H	-25~24	-25~24
Air flow (max)		m³/h - l/s C	1920 - 530	1980 - 600
Sound pressure level (night mode)		dB(A) C	48 (45/42)	49 (47/43)
Sound power level		dB(A) C	61	62
Operating range		°C C	-15~46	-15~46
Dimensions (hwxwd)		mm	550x780x290	550x780x290
Weight		kg	30	34
Compressor type			DC single rotary	DC single rotary
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"
Minimum pipe length		m	2	2
Maximum pipe length		m	20	20
Maximum height difference		m	12	12
Chargeless pipe length		m	15	15
<b>Remote</b>			<b>WH-TG01NE</b>	<b>WH-TG01NE</b>
<b>Refrigerant amount</b>		<b>kg</b>	<b>0.67</b>	<b>0.8</b>
Power supply		V-ph-Hz	220-240/1/50	220-240/1/50

C: cooling mode  
H: heating mode



TOSHIBA Air Conditioning participates in the ECP program for Comfort Air Conditioners (AC). Check ongoing validity of certificate: [www.eurovent-certification.com](http://www.eurovent-certification.com)



**Better Air Solutions**