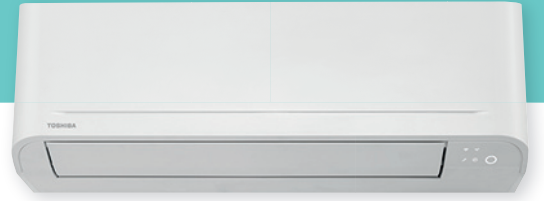


RAS-E2KVG-E
SEIYA



SEIYA, "Silent night" in Japanese, 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.
Compatible with Monosplit & Multisplit outdoor units (B-codes).

High Energy Class A++ / A++

- A unique performance/price ratio that allows optimal comfort and extra-low energy consumption in both cooling and heating mode.

Extremely silent operation

- SEIYA's Silent function halves the sound level of the outdoor unit, while its Quiet function reduces noise from the indoor unit for a good night's sleep.

Indoor Air Quality

- SEIYA is equipped with the Ultra Fresh filter® that captures up to 85% of PM2.5, protecting from atmospheric pollution and creating healthy living spaces at home.
- The Magic Coil® which helps prevent water and dust from sticking to the coil. When the air conditioning is switched off to drain the contaminated coil, the fan continues to operate to keep the coil clean and dry whilst preserving the air conditioning high energy efficiency.

User friendly remote control with weekly timer

- Quiet mode for Comfort Sleep operating indoor at the lowest noise level.
- Silent CDU is Toshiba's unique noise reduction function of outdoor unit for neighborhood comfort.
- High Power capacity booster to reach comfort set point very fast.
- ON-OFF timer provides a very convenient automatic programmable stop function.
- On-demand Defrost for manual defrost at any time in extreme conditions.

MAX EFFICIENCY



SEER 7.0
SCOP 4.6

CAPACITY



1.5kW > 6.5kW

OPERATION



-15°C > +46°C

> **Elegant & modern design** with discreet dimming lights

> **100% Toshiba quality with DC rotary inverter compressor**

> **Wi-Fi control ready with Toshiba Home AC Control** adaptor

> **Silent modes** with indoor unit Quiet mode & Silent outdoor unit function

> **Wireless function** which allows to wire the remote to the indoor unit



INDOOR UNITS

- RAS-B05E2KVG-E
- RAS-B07E2KVG-E
- RAS-B10E2KVG-E
- RAS-B13E2KVG-E
- RAS-B16E2KVG-E
- RAS-18E2KVG-E
- RAS-24E2KVG-E



OUTDOOR UNITS

- RAS-05E2AVG-E
- RAS-07E2AVG-E
- RAS-10E2AVG-E
- RAS-13E2AVG-E
- RAS-16E2AVG-E
- RAS-18E2AVG-E
- RAS-24E2AVG-E



REMOTE CONTROLS

Delivered with the unit



OPTIONAL RC

RB-RXS33-E
Optional weekly timer
Remote control

SEIYA-R32 Performance data

Outdoor unit	Europe	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	1.5	2.0	2.5	3.3	4.2	5.0	6.5
Cooling range (min. - max.)	kW	(0.75 - 2.00)	(0.76 - 2.60)	(0.80 - 3.00)	(1.20 - 3.60)	(1.40 - 4.70)	(1.45 - 5.50)	(1.7 - 7.2)
Power input (min. - rated - max.)	kW C	(0.20 - 0.36 - 0.57)	(0.20 - 0.53 - 0.83)	(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)
Pdesignc	kW	1.5	2.0	2.5	3.3	4.2	5.0	6.5
EER	W/W	4.17	3.77	3.57	3.00	3.31	3.33	2.89
SEER		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	2.0	2.5	3.2	3.6	5.0	5.4	7.0
Heating range (min. - max.)	kW	(0.8 - 3.00)	(0.82 - 3.30)	(0.95 - 3.90)	(0.97 - 4.50)	(1.30 - 6.00)	(1.35 - 6.00)	(1.5 - 8.1)
Power input (min. - rated - max.)	kW H	(0.16 - 0.47 - 0.85)	(0.16 - 0.64 - 0.94)	(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)
Pdesignh (Tbiv-7°C)	kW	1.6	2.0	2.4	2.7	3.6	3.8	5.4
COP	W/W	4.26	3.91	3.72	3.91	3.73	3.60	3.33
SCOP		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
SCOP (warm climate)		5.20	5.34	5.38	5.40	5.57	5.62	5.35
Energy efficiency class (warm climate)		A+++	A+++	A+++	A+++	A+++	A+++	A+++

SEIYA-R32 Physical data indoor

Indoor unit	Europe	RAS-B05E2KVG-E	RAS-B07E2KVG-E	RAS-B10E2KVG-E	RAS-B13E2KVG-E	RAS-B16E2KVG-E	RAS-18E2KVG-E	RAS-24E2KVG-E
Air flow (h)	m³/h - l/s C	480 - 134	500 - 140	510 - 142	540 - 152	750 - 208	790 - 222	1070 - 298
Air flow (l)	m³/h - l/s C	199 - 55	209 - 58	233 - 64	259 - 72	330 - 92	480 - 133	666 - 185
Sound pressure level (h/q)	dB(A) C	37/19	38/19	39/19	41/20	43/21	47/26	48/29
Sound power level (h)	dB(A) C	50	51	52	54	56	60	61
Air flow (h)	m³/h - l/s H	480 - 134	500 - 140	510 - 144	560 - 158	760 - 213	840 - 233	860 - 234
Air flow (l)	m³/h - l/s H	199 - 55	209 - 58	233 - 64	271 - 75	340 - 94	500 - 139	730 - 203
Sound pressure level (h/q)	dB(A) H	37/19	38/19	39/20	42/20	43/22	48/26	48/29
Sound power level (h)	dB(A) H	50	51	52	55	56	61	61
Dimensions (hwxwd)	mm	288 x 770 x 225	288 x 770 x 225	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
Weight	kg	9	9	9	9	9	9	15

SEIYA-R32 Physical data outdoor

Outdoor unit	Europe	RAS-05E2AVG-E	RAS-07E2AVG-E	RAS-10E2AVG-E	RAS-13E2AVG-E	RAS-16E2AVG-E	RAS-18E2AVG-E	RAS-24E2AVG-E
Air flow (max)	m³/h - l/s C	1690 - 470	1800 - 500	1800 - 500	1980 - 550	2160 - 600	2160 - 600	2220 - 617
Sound pressure level (h)	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 (h)	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
Air flow (max)	m³/h - l/s H	1690 - 470	1800 - 500	1800 - 500	1980 - 550	2160 - 600	2160 - 600	2220 - 617
Sound pressure level (h)	dB(A) H	48	49	49	49	51	51	54
Sound pressure level (Silent CDU#2)	dB(A) H	42	42	43	43	46	46	49
Sound power level (h)	dB(A) H	61	62	62	62	64	64	67
Sound power level (Silent CDU#2)	dB(A) H	55	55	56	56	59	59	62
Operating range	°C H	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15-24	-15-24	-15-24
Dimensions (hwxwd)	mm	530 x 660 x 240	530 x 660 x 240	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
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