

SEIYA RAS-B_J2KVG-E



SEIYA, SILENCE IS GOLDEN.

SEIYA is a cost-effective silent solution that uses new Toshiba Inverter and compressor technology with R32 to offer A++ cooling performance and year-round comfort.

MAX EFFICIENCY



SEER 6.30
SCOP 5.20

CAPACITY



2.0kW > 6.5kW

OPERATION



-15°C > +46°C

High Energy Class A++ / A+

SEIYA's performance/price ratio makes it a unique product on the market. The entire range boasts A++ cooling and A+ heating performance, 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. Ultra-quiet system down to 19dB(A)

Healthy fresh air for longer

SEIYA is equipped with 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 and to maintain the air conditioning's high energy efficiency.

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 intuitive smart app. This also gives you easy access to your air conditioner on the move, allowing

On-demand Defrost, In certain extreme conditions, one can manually defrost at any time by pressing Hi-POWER button for 5 seconds

8°C Holiday frost protection mode

WiFi compatible, 5 users / 10 units



Remote controls

Delivered with the unit
unit - can be wired



Performance data

Outdoor unit			RAS-07J2AVG-E	RAS-10J2AVG-E	RAS-13J2AVG-E	RAS-16J2AVG-E	RAS-18J2AVG-E	RAS-24J2AVG-E
Indoor unit			RAS-B07J2KVG-E	RAS-B10J2KVG-E	RAS-B13J2KVG-E	RAS-B16J2KVG-E	RAS-18J2KVG-E	RAS-24J2KVG-E
Cooling capacity	kW		2,0	2,5	3,3	4,2	5,0	6,5
Cooling range (min.- max.)	kW		(0.76 - 2.60)	(0.80 - 3.00)	(1.00 - 3.60)	(1.20 - 4.7)	(1.3 - 5.5)	(1.6 - 7.2)
Power input (min. -rated - max.)	kW	C	(0.22 - 0.53 - 0.83)	(0.24 - 0.77 - 1.00)	(0.26 - 1.10 - 1.25)	(0.32 - 1.40 - 1.80)	(0.27 - 1.55 - 1.80)	(0.32 - 2.25 - 2.60)
EER	W/W		3.77	3.25	3.00	3.00	3.23	2.89
SEER			6.1	6.1	6.1	6.1	6.3	6.1
Energy efficiency class		C	A++	A++	A++	A++	A++	A++
Seasonal electricity consumption	kWh/a	C	115	143	189	241	278	373
Heating capacity	kW		2.5	3.2	3.6	5.0	5.4	7.0
Heating range (min. - max.)	kW		(0.92 - 3.30)	(1.00 - 3.90)	(1.10 - 4.50)	(1.30 - 6.00)	(1.0 - 6.0)	(1.6 - 8.1)
Power input (min. -rated - max.)	kW	H	(0.19 - 0.64 - 0.90)	(0.20 - 0.86 - 1.11)	(0.22 - 0.92 - 1.24)	(0.24 - 1.40 - 1.70)	(0.20 - 1.60 - 1.85)	(0.29 - 2.10 - 2.55)
SCOP (Warmer zone)			4,30	4,60	4,90	4,90	5,20	4,90
Energy efficiency class (Warmer zone)			A+	A++	A++	A++	A+++	A++
COP	W/W		3.91	3.72	3.91	3.57	3.38	3.33
SCOP (Average)			4.0	4.0	4.0	4.0	4.0	4.0
Energy efficiency class (Average)		H	A+	A+	A+	A+	A+	A+
Seasonal electricity consumption	kWh/a	H	699	839	980	1259	1329	1890

Physical data indoor

Indoor unit			RAS-B07J2KVG-E	RAS-B10J2KVG-E	RAS-B13J2KVG-E	RAS-B16J2KVG-E	RAS-18J2KVG-E	RAS-24J2KVG-E
Air Flow (h)	m ³ /h - l/s	C	522 - 145	540 - 150	600 - 167	750 - 208	798 - 222	1074 - 298
Air Flow (l)	m ³ /h - l/s	C	234 - 65	240 - 67	264 - 73	330 - 92	480 - 133	666 - 185
Sound pressure level (h/q)	dB(A)	C	38/20	39/21	41/21	43/22	47/32	48/35
Sound power level (h)	dB(A)	C	53	54	56	58	60	63
Air Flow (h)	m ³ /h - l/s	H	534 - 148	552 - 153	618 - 172	768 - 213	840 - 233	900 - 250
Air Flow (l)	m ³ /h - l/s	H	246 - 68	252 - 70	294 - 82	348 - 97	500 - 139	738 - 205
Sound pressure level (h/q)	dB(A)	H	38/20	39/21	42/21	43/22	48/32	43/35
Sound power level (h)	dB(A)	H	53	54	57	58	63	58
Dimensions (hwxwd)	mm		293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	320x1050x250
Weight	kg		9	9	9	10	9	14

Physical data outdoor

Outdoor unit			RAS-07J2AVG-E	RAS-10J2AVG-E	RAS-13J2AVG-E	RAS-16J2AVG-E	RAS-18J2AVG-E	RAS-24J2AVG-E
Air Flow (max)	m ³ /h - l/s	C	1800 - 500	1800 - 500	1980 - 550	2160 - 600	2160 - 600	2220 - 617
Sound pressure level (h)	dB(A)	C	46	48	48	49	50	55
Sound power level (h)	dB(A)	C	61	63	63	64	65	70
Operating range	°C	C	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
Air Flow (max)	m ³ /h - l/s	H	1800 - 500	1800 - 500	1980 - 550	2160 - 600	2160 - 600	2220 - 617
Sound pressure level (h)	dB(A)	H	48	50	50	51	52	55
Sound power level (h)	dB(A)	H	63	65	65	66	67	70
Operating range	°C	H	-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	550x780x290	550x780x290	550x780x290
Weight	kg		22	23	24	30	34	38
Compressor type			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"	1/2" - 1/4"	1/2" - 1/4"	1/2" - 1/4"
Minimum pipe length	m		2	2	2	2	2	2
Maximum pipe length	m		15	15	15	20	20	20
Maximum height difference	m		12	12	12	12	12	12
Chargeless pipe length	m		15	15	15	15	15	15
Refrigerant charging (R32)	kg		0,4	0,43	0,46	0,62	0,88	1,08
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

C = cooling mode

H = heating mode