

TOSHIBA

SEIYA



SEIYA- R32 Performance data

Outdoor unit			RAS-05J2AVG-E	RAS-07J2AVG-E	RAS-10J2AVG-E	RAS-13J2AVG-E	RAS-16J2AVG-E	RAS-18J2AVG-E	RAS-24J2AVG-E
Indoor unit			RAS-B05J2KVG-E	RAS-B07J2KVG-E	RAS-B10J2KVG-E	RAS-B13J2KVG-E	RAS-B16J2KVG-E	RAS-18J2KVG-E	RAS-24J2KVG-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)	(1.00 - 3.60)	(1.20 - 4.7)	(1.3 - 5.5)	(1.6 - 7.2)
Pdesignc	kW	C	1.5	2.0	2.5	3.3	4.2	5.0	6.5
EER	W/W	C	4.05	3.77	3.25	3.00	3.00	3.23	2.89
SEER		C	6.1	6.1	6.1	6.1	6.1	6.3	6.1
Energy efficiency class		C	A++	A++	A++	A++	A++	A++	A++
Seasonal electricity consumption	kWh/a	C	86	115	143	189	241	278	373
Heating capacity	kW	H	2.0	2.5	3.2	3.6	5.0	5.4	7.0
Heating range (min. - max.)	kW	H	(0.90 - 3.00)	(0.92 - 3.30)	(1.00 - 3.90)	(1.10 - 4.50)	(1.30 - 6.00)	(1.0 - 6.0)	(1.6 - 8.1)
Pdesignh (Tbiv-7°C)	kW	H	1.6	2.0	2.4	2.8	3.6	3.8	5.4
COP	W/W	H	4.26	3.91	3.72	3.91	3.57	3.38	3.33
SCOP		H	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Energy efficiency class		H	A+	A+	A+	A+	A+	A+	A+
Seasonal electricity consumption	kWh/a	H	560	699	839	980	1259	1329	1890

SEIYA- R32 Physical data indoor

Indoor unit			RAS-B05J2KVG-E	RAS-B07J2KVG-E	RAS-B10J2KVG-E	RAS-B13J2KVG-E	RAS-B16J2KVG-E	RAS-18J2KVG-E	RAS-24J2KVG-E
Sound pressure level (h/q)	dB(A)	C	37/19	38/20	39/21	41/21	43/22	47/32	48/35
Sound power level (h)	dB(A)	C	52	53	54	56	58	60	63
Air flow (h)	m³/h - l/s	C	510 - 142	522 - 145	540 - 150	600 - 167	750 - 208	798 - 222	1074 - 298
Sound pressure level (h/q)	dB(A)	H	37/19	38/20	39/21	42/21	43/22	48/32	43/35
Sound power level (h)	dB(A)	H	52	53	54	57	58	63	58
Air flow (h)	m³/h - l/s	H	522 - 145	534 - 148	552 - 153	618 - 172	768 - 213	840 - 233	900 - 250
Dimensions (hwxwd)	mm		293x798x230	293x798x230	293x798x230	293x798x230	293x798x230	293x798x230	320x1050x250
Weight	kg		9	9	9	9	10	9	14

SEIYA- R32 Physical data outdoor

Outdoor unit			RAS-05J2AVG-E	RAS-07J2AVG-E	RAS-10J2AVG-E	RAS-13J2AVG-E	RAS-16J2AVG-E	RAS-18J2AVG-E	RAS-24J2AVG-E
Sound pressure level (h)	dB(A)	C	46	46	48	48	49	50	55
Sound power level (h)	dB(A)	C	61	61	63	63	64	65	70
Operating range	°C	C	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
Sound pressure level (h)	dB(A)	H	48	48	50	50	51	52	55
Sound power level (h)	dB(A)	H	63	63	65	65	66	67	70
Operating range	°C	H	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15~24	-15~24	-15~24
Dimensions (hwxwd)	mm		530x660x240	530x660x240	530x660x240	530x660x240	550x780x290	550x780x290	550x780x290
Weight	kg		22	22	23	24	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-UC01NE	WH-UC01NE	WH-UC01NE	WH-UC01NE	WH-UC01NE	WH-UC01NE	WH-UC01NE
Refrigerant charge (R32)	kg		0.4	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	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



Better Air Solutions

