

# TOSHIBA

## SEIYA

### AIR CONDITIONING



**SEIYA** has been designed with maximum comfort in mind and is a cost-effective silent solution that uses new Toshiba Inverter and compressor technology with R32 to offer A++ cooling and A+ heating performance for year-round comfort.

#### Key Features & Benefits:

- Elegant and slim-line flat-panel design
- Energy Class A++/A+ cooling and heating modes ensure exceptional energy savings and unparalleled comfort levels
- Extremely quiet operation down to as low as 19dB(A) in silent mode
- Dustless coil (special coated aluminium fin) for improved efficiency
- Self-cleaning function to prevent mould formation on the heat exchanger coil
- 2D airflow control with horizontal motorized louvers : pre-set directions or automatic sweeping
- High quality air circulation
- WiFi compatible
- On demand defrost
- Silent CDU operation
- User friendly wireless remote control
- ECO Logic button to reduce energy consumption by 25%
- Capacity booster to reach comfort set point very fast
- Programmable automatic stop
- Auto-diagnosis function
- Elegant white LEDs
- Power supply to indoor or outdoor unit
- Optional wireless remote control with weekly timer



AVAILABLE COLOURS



# TOSHIBA

## AIR CONDITIONING

# SEIYA



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
<b>Cooling capacity</b>	<b>kW</b>	<b>C</b>	<b>1.5</b>	<b>2.0</b>	<b>2.5</b>	<b>3.3</b>	<b>4.2</b>	<b>5.0</b>	<b>6.5</b>
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)
Pdesignnc	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
<b>SEER</b>		<b>C</b>	<b>6.1</b>	<b>6.1</b>	<b>6.1</b>	<b>6.1</b>	<b>6.1</b>	<b>6.3</b>	<b>6.1</b>
<b>Energy efficiency class</b>		<b>C</b>	<b>A++</b>	<b>A++</b>	<b>A++</b>	<b>A++</b>	<b>A++</b>	<b>A++</b>	<b>A++</b>
Seasonal electricity consumption	kWh/a	C	86	115	143	189	241	278	373
<b>Heating capacity</b>	<b>kW</b>	<b>H</b>	<b>2.0</b>	<b>2.5</b>	<b>3.2</b>	<b>3.6</b>	<b>5.0</b>	<b>5.4</b>	<b>7.0</b>
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
<b>SCOP</b>		<b>H</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>
<b>Energy efficiency class</b>		<b>H</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>
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
<b>Sound pressure level (h/q)</b>	<b>dB(A)</b>	<b>C</b>	<b>37/19</b>	<b>38/20</b>	<b>39/21</b>	<b>41/21</b>	<b>43/22</b>	<b>47/32</b>	<b>48/35</b>
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
<b>Sound pressure level (h/q)</b>	<b>dB(A)</b>	<b>H</b>	<b>37/19</b>	<b>38/20</b>	<b>39/21</b>	<b>42/21</b>	<b>43/22</b>	<b>48/32</b>	<b>43/35</b>
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 (hxxwxd)	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
<b>Sound pressure level (h)</b>	<b>dB(A)</b>	<b>C</b>	<b>46</b>	<b>46</b>	<b>48</b>	<b>48</b>	<b>49</b>	<b>50</b>	<b>55</b>
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
<b>Sound pressure level (h)</b>	<b>dB(A)</b>	<b>H</b>	<b>48</b>	<b>48</b>	<b>50</b>	<b>50</b>	<b>51</b>	<b>52</b>	<b>55</b>
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 (hxxwxd)	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](http://www.eurovent-certification.com)



Better Air Solutions