



RAS-10U2KCVG

RAS-13U2KCVG
RAS-18U2KCVG

RAS-24U2KCVG



TOSHIBA

SPECIFICATIONS

HI-WALL SINGLE SPLIT TYPE

INDOOR UNIT		RAS-10U2KCVG	RAS-13U2KCVG	RAS-18U2KCVG	RAS-24U2KCVG
OUTDOOR UNIT		RAS-10U2ACVG	RAS-13U2ACVG	RAS-18U2ACVG	RAS-24U2ACVG
Power supply		1Ph / 50Hz / 220-240V, 1Ph / 60Hz / 220-230V			
COOLING	Capacity	Btu/h 8500 (3000-9500)	11900 (3500-13300)	17000 (3900-20100)	20400 (4000-22500)
	Power consumption	kW 0.93 (0.30-1.10)	1.20 (0.32-1.40)	1.66 (0.30-2.10)	2.00 (0.28-2.30)
	Operating current @220V	A 4.55 (1.65-5.30)	5.85 (1.62-6.65)	7.70 (1.73-9.65)	9.40 (1.60-10.60)
	EER	W/W 2.69 (3.00-2.55)	2.92 (3.28-2.79)	3.01 (3.83-2.81)	3.00 (4.29-2.87)
INDOOR UNIT	Dimension (H x W x D)	mm 250 x 740 x 195	293 x 798 x 230	293 x 798 x 230	320 x 1050 x 250
	Net weight	kg 8	9	9	14
	Airflow volume (h)	m³/h 534	768	876	1020
	Dehumidifying capacity	l/h 1.5	2.0	2.8	3.5
	Sound pressure (h-l)	dB(A) 41/38/35/32/28	43/41/36/30/23	48/44/39/33/25	45/43/40/38/35
	Sound power (h)	dB(A) 48	48	49	60
	Fan motor output	W 25	30	30	30
	OUTDOOR UNIT	Dimension (H x W x D)	mm 530 x 598 x 200	530 x 660 x 240	550 x 780 x 290
Net weight		kg 18	22	33	33
Refrigerant type		R32	R32	R32	R32
Compressor output		W 550	780	900	1050
Fan motor output		W 18	18	43	43
Usable temperature range		°C ~10-46	~10-46	~10-46	~10-46
PIPE SIZE	Liquid side ø	mm (inch) 6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas side ø	mm (inch) 9.52 (3/8")	9.52 (3/8")	12.7 (1/2")	12.7 (1/2")
	Maximum length	m 15	15	20	20
	Chargeless length	m 15	15	15	15
	Additional refrigerant charge	g/m -	-	20	20
	Maximum height difference	m 12	12	12	12
ACCESSORY	Remote control model	WC-UA02NE	WC-UA02NE	WC-UA02NE	WC-UA02NE

Rated conditions: Cooling: Indoor air temperature 27°C DB / 19°C WB, Outdoor air temperature 35°C DB



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MASCII
ISO 9001 QMS18026/1686
ISO 14001 EMS18012/471
ISO 45001 OHSMS19061/078

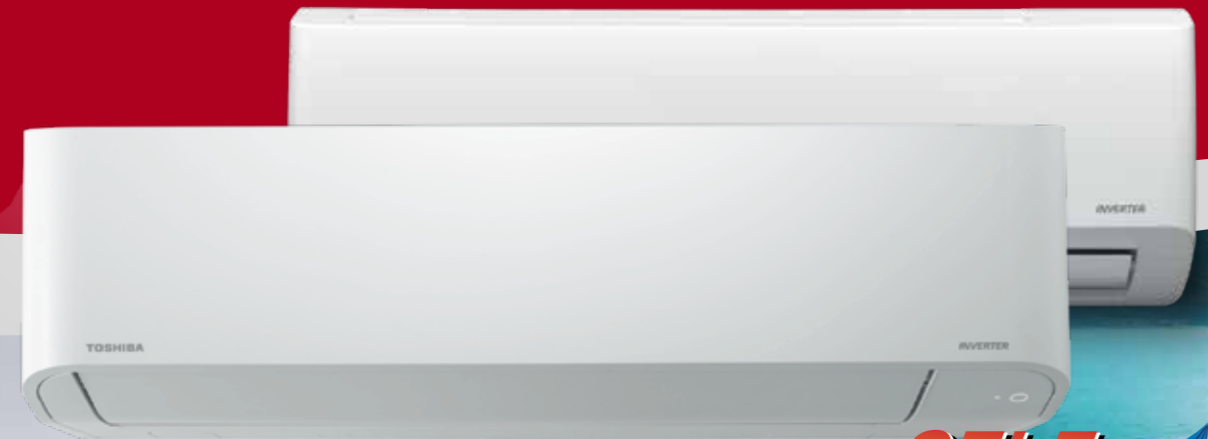
Notice: - Toshiba is committed to continuously improving its products to ensure the highest quality and reliability standards, and to meet local regulations and market requirements. All features and specifications are subject to change without prior notice.



TOSHIBA

Better Air Solutions

Through our commitment to world-class **efficiency**, versatile **scalability** and leading **quality**, Toshiba Air Conditioning advances leading-edge technologies to find the most forward-thinking solutions possible for your world.



SELF CLEANING



Easy Maintenance

All the components are designed for easy maintenance both in removal and re-assembly. Step by step maintenance procedures have never been easier.

NEW
"NICE & EASY"
Remote controller

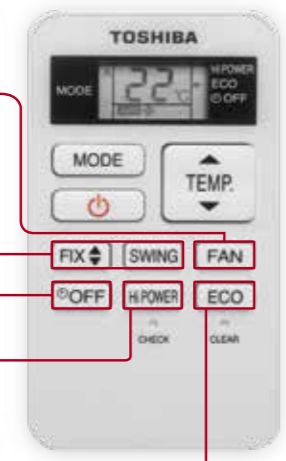
5-Selectable Fan Speeds plus Auto
Choose your desired airflow from the five fan speeds or select the Auto Fan Speed mode and let the air conditioner select for you.

Swing & Fix Louver
Select your preferred airflow distribution: "Fix" to choose any on of the 12 louver positions or "Swing" to automatically move between all positions.

OFF Timer
Toshiba remote control provides a very convenient automatic stop operation, programmable for 0.5, 1.0, 1.5, ..., 9, 10, 11, 12 hours.

Hi POWER
Select "Hi POWER" for extra airflow intensity that will cool you down much faster than standard operation.

ECO
Achieve energy-savings of up to 25% compared with standard settings without sacrificing comfort.



15 20 25 30

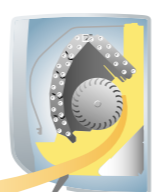


Double Clean System

Self-Cleaning Function + Aqua Resin Coated
Leading innovation with an air conditioner that reduces water and oil formation and prevents dust sticking to the unit and with a self-cleaning function to extend the product life.

Self-Cleaning Function

30 minutes of fan operation after shut down dries the moist air and helps reduce mould formation.

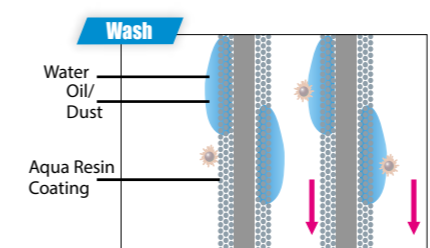
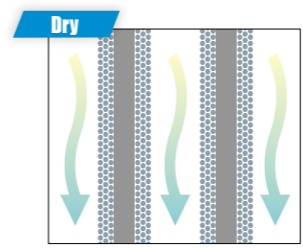


Without Aqua Resin Coated

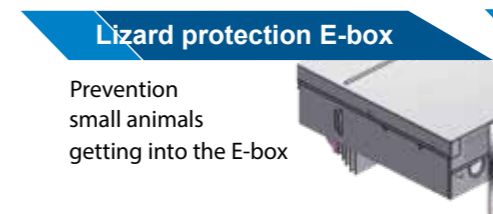


With Aqua Resin Coated

NATURAL AIR-FLOW



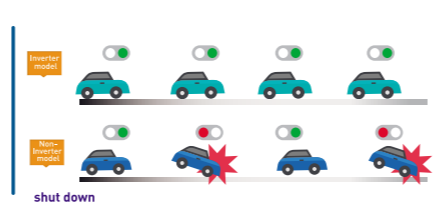
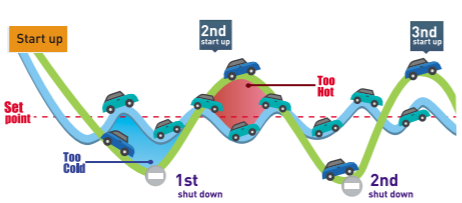
Surge absorber device is added to protect the whole PCB from the high current like thunder surge up to 10,000 voltage. Noise Filter is equipped to prevent fluctuated voltage so that Aircond can operate smoothly with highly reliable.



Fireproof electrical enclosure are both indoor and outdoor unit, Flame must not be spread.

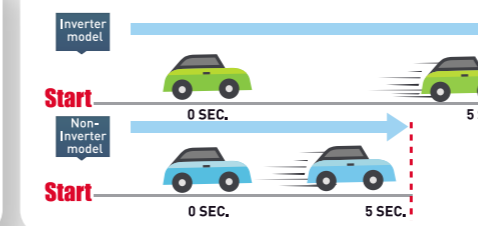
Toshiba Inverter Technology

01 Temperature Control

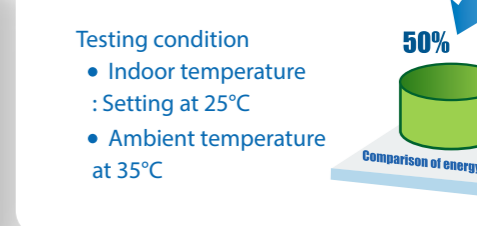


Inverter Technology Standard Technology

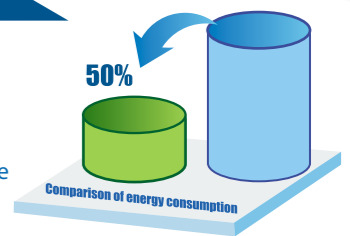
02 Faster Cooling



03 Energy Saving



Testing condition
• Indoor temperature : Setting at 25°C
• Ambient temperature at 35°C



TOSHIBA R32 INVERTER REFRIGERANT

Fireproof Electrical box

Twin-rotary Cylinder

*Available for 18k, 24k