



RAS-24SKV2-A/RAS-24SAV2-A

High Energy Efficiency and Complete Air Purification

SKV24

A CLASS ABOVE

High quality and savings

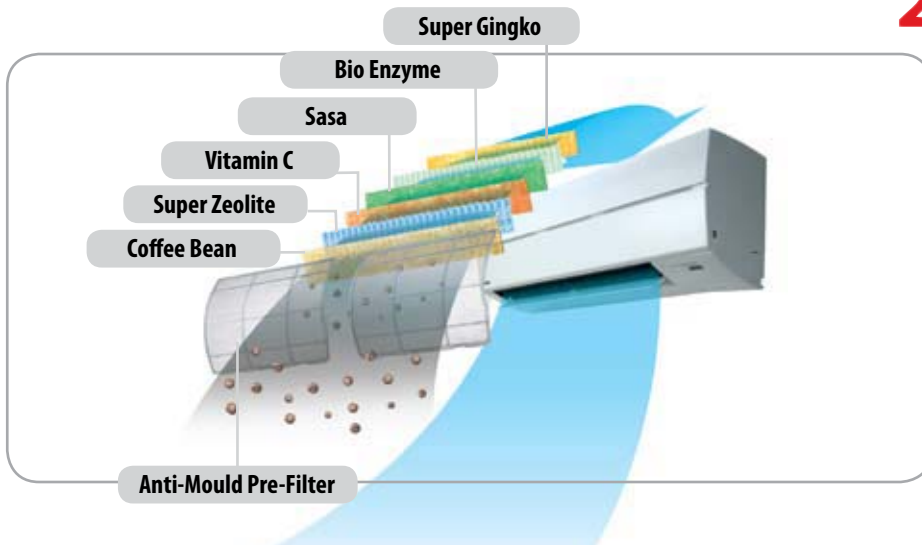
Quality has always been Toshiba's strength and remains the trademark that differentiates Toshiba air conditioners from the competition. This inverter high-wall ensures

high heating and cooling, with the DC Rotary Inverter, it provides high energy saving: 20% more than a standard model. This high-wall is now available in an additional 6kW size:

the complete range can satisfy the most demanding requirements.



20% more saving



Pure indoor air

Toshiba's 7 in 1 filtration system helps stop impurities from reaching you and your family. With this advanced system, the air passes through several filters and becomes purer, fresher and healthier, ensuring optimised comfort in your home.

The magnificent 7

- **ANTI-MOULD PRE-FILTER:** this pre-filter prevents mould keeping the high-wall clean
- **VITAMIN C:** known as an anti-oxidant – it protects skin by neutralising free radicals that could cause harm
- **SUPER ZEOLITE:** combining Zeolite and Titanium Dioxide, it deodorises the air and removes odours
- **COFFEE BEAN:** with anti-ageing and anti-oxidant properties
- **SUPER GINGKO:** it reduces agents that can cause allergic reactions
- **BIO ENZYME:** traps and removes bacteria, viruses and mould
- **SASA (Bamboo grass):** effective in deactivating bacterial viruses that cause illness





High energy savings

Pure indoor air, with 7 in 1 filtration system

Very low noise levels

Complete control, with unique One Touch Personal comfort feature

Single and multi applications

Silent, reliable system

Toshiba DC Hybrid inverter technology combines two important control systems to ensure absolute comfort and maximised energy savings: PAM (Pulse Amplitude Modulation), that generates maximum power at start-up, and PWM (Pulse Width Modulation), that optimizes the efficiency once the ideal temperature has been reached.

Toshiba knows that sound level is one of the most important features for its customers: this is the reason why we've been trying to create an unobtrusive system, discreet and silent, that operates without any disturbance, for you, your family and your neighbours. This objective has been achieved! In fact, SKV Inverter high-wall is the most silent indoor unit in its category, with only 20 dB(A), even the outdoor unit provides extraordinarily low sound levels.



Modern, compact design

This new high-wall is compact and stylish; its modern appearance makes it a perfect choice for any kind of room and its elegant white panel blends with all interior decor.



One Touch: Comfort is granted

The new easy-to-use SKV infrared control gives perfect control of all the functions.



Quiet Mode: the unit operates at ultra low fan speed.

Fan Speed: 5 fan speeds (plus Auto) can be selected.

One Touch Preset: it's possible to store the desired settings and activate them easily.

One Touch Personal Comfort: Toshiba knows the ideal settings for your comfort and has already stored them.



TOSHIBA

HEAT PUMPS

Unit model	HEAT PUMP					
	Indoor	RAS-24SKV2-A				
	Outdoor	RAS-24SAV2-A				
	Power Supply	(Ph/Hz/V)	1/50/220-240			
Performance			220V	230V	240V	
	Capacity	(Cooling)	(kW)	7.10(1.50-7.70)	7.10(1.50-7.70)	7.10(1.50-7.70)
	Power Consumption	(Cooling)	(kW)	2.33(0.30-2.90)	2.33(0.30-2.90)	2.33(0.30-2.90)
	EER	(Cooling)	(W/W)	3.05(5.00-2.66)	3.05(5.00-2.66)	3.05(5.00-2.66)
	Operating Current	(Cooling)	(A)	11.15(1.86-13.44)	10.65(1.78-12.85)	10.21(1.71-12.32)
	Capacity	(Heating)	(kW)	8.10(1.60-9.00)	8.10(1.60-9.00)	8.10(1.60-9.00)
	Power Consumption	(Heating)	(kW)	2.45(0.30-3.30)	2.45(0.30-3.30)	2.45(0.30-3.30)
	COP	(Heating)	(W/W)	3.31(5.33-2.73)	3.31(5.33-2.73)	3.31(5.33-2.73)
	Operating Current	(Heating)	(A)	11.71(1.89-15.29)	11.20(1.81-14.62)	10.73(1.73-14.01)
Indoor Unit	Model name	RAS-24SKV2-A				
	Dimension (HxWxD)	(mm)	320x1050x228			
	Net weight	(kg)	13			
	Airflow Volume	(Cooling)	(m ³ /h)	1008		
		(Heating)	(m ³ /h)	1080		
	Humidity capacity	(l/h)	3.8			
	Fan Motor Output	(W)	30			
	Operating Noise	(Cooling)	(dB)	45/43/41/38/36		
		(Heating)	(dB)	45/43/41/38/36		
	Sound power level (High)	(Cooling)	(dBA)	58		
(Heating)		(dBA)	58			
Outdoor Unit	Model name	RAS-24SAV2-A				
	Dimension (HxWxD)	(mm)	890x900x320			
	Net weight	(kg)	65			
	Refrigerant type		R410A			
	Compressor Output	(W)	2000			
	Fan Motor Output	(W)	60			
	Operating Noise	(Cooling)	(dB)	52		
		(Heating)	(dB)	52		
	Sound power level (High)	(Cooling)	(dBA)	65		
		(Heating)	(dBA)	65		
Piping	Pipe diameter (Liquide side)	(mm/inch)	9.52(3/8")			
	Pipe diameter (Gas side)	(mm/inch)	15.88(5/8")			
	Coupler Style		Flare			
	Drain tube outside diameter	(mm)	16.3			
	Chargeless Length	(m)	20			
	Additional refrigerant charge	(g/m)	20			
	Max. Piping Length	(m)	30			
	Max. Piping Height	(m)	20			
Operating Range	Usable Outdoor Temp	(Cooling)	-10-46			
		(Heating)	-15-24			
Air filter (Accessory)			Toshiba New IAQ filter 4 pcs.			

* The specification may be subject to change without notice for purpose of improvement.