



New generation Toshiba Inverter

SKV

SKV



A CLASS ABOVE

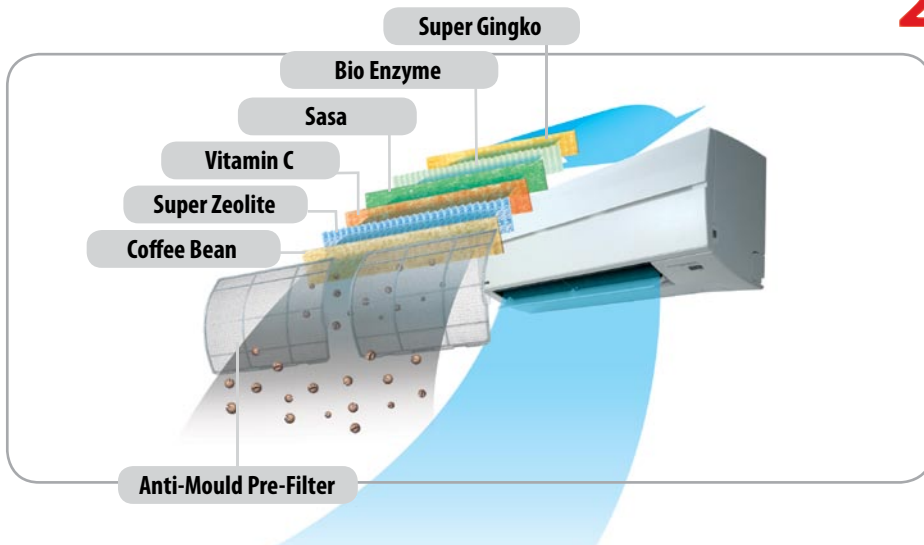
High quality and savings

Quality has always been Toshiba's strength and will remain the trademark that will differentiate Toshiba air conditioners from the competition. The SKV inverter

high-wall enjoys premium features and, with the DC Rotary Inverter, it provides high energy saving: 20% more than European rated A/A class fixed-speed models.



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

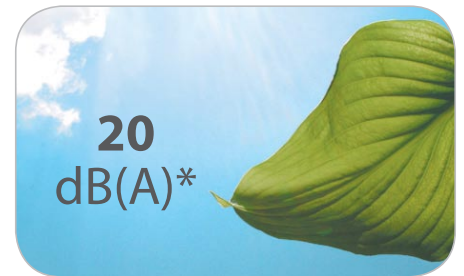
Complete control, with unique One Touch Personal comfort feature

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.

Technical specifications heat pump

Outdoor unit			RAS-10SAV-A	RAS-13SAV-A	RAS-16SAV-A
Indoor unit			RAS-10SKV-A	RAS-13SKV-A	RAS-16SKV-A
Cooling capacity	kW		2,5	3,5	4,5
Cooling range (min. – max.)	kW		1,1 – 3,0	1,1 – 4,0	0,8 – 5,0
Power input (min. – rated – max.)	kW	C	0,255 – 0,750 – 0,965	0,250 – 1,070 – 1,330	0,150 – 1,595 – 1,900
EER	W/W		3,33	3,27	2,82
Energy Star Rating		C	★★★★★	★★★★★	★★★
Annual energy consumption	KWh		375	535	798
Heating capacity	kW		3,2	4,2	5,3
Heating range (min. – max.)	kW		0,9 – 4,1	0,9 – 5,0	0,9 – 6,2
Power input (min. – rated – max.)	kW	H	0,200 – 0,860 – 1,200	0,170 – 1,130 – 1,480	0,150 – 1,550 – 1,810
COP	W/W		3,72	3,72	3,42
Energy Star Rating		H	★★★★★	★★★★★	★★★★★
Electrical connection to / Recommended power cable size	mm ²		Outdoor / 2.5	Outdoor / 2.5	Outdoor / 2.5
Interconnecting wires - no. and size	mm ²		4 / 1.0	4 / 1.0	4 / 1.0
Indoor unit			RAS-10SKV-A	RAS-13SKV-A	RAS-16SKV-A
Air Flow (max)	m ³ /h – l/s	C	522 – 145	563 – 156	691 – 192
Sound pressure level (h/l)	dB(A)	C	38/29	39/26	45/30
Sound power level (h/l)	dB(A)	C	51/42	52/39	58/43
Air Flow (max)	m ³ /h – l/s	H	576 – 160	630 – 175	743 – 206
Sound pressure level (h/l)	dB(A)	H	40/30	40/28	45/31
Sound power level (h/l)	dB(A)	H	53/43	53/41	58/44
Dimensions (h × w × d)	mm		250 × 740 × 195	275 × 790 × 205	275 × 790 × 205
Weight	kg		8,0	9,0	9,0
Outdoor unit			RAS-10SAV-A	RAS-13SAV-A	RAS-16SAV-A
Air flow	m ³ /h – l/s		1620 – 450	2100 – 583	2100 – 583
Sound pressure level (h/l)	dB(A)	C	48	48	49
Sound power level (h/l)	dB(A)	C	61	61	62
Operating range	°C	C	15 ÷ 43	-10 ÷ 46	-10 ÷ 46
Sound pressure level (h/l)	dB(A)	H	50	50	50
Sound power level (h/l)	dB(A)	H	63	63	63
Operating range	°C	H	-10 ÷ 24	-15 ÷ 24	-15 ÷ 24
Dimensions (h × w × d)	mm		550 × 660 × 240	550 × 780 × 290	550 × 780 × 290
Weight	kg		29	35	35
Compressor type			DC Rotary	DC Rotary	DC Rotary
Flare connections - Gas			3/8"	3/8"	1/2"
Flare connections - Liquid			1/4"	1/4"	1/4"
Minimum pipe length	m		2	2	2
Maximum pipe length	m		10	20	20
Maximum height difference	m		8	10	10
Chargeless pipe length	m		10	15	15
Power supply	V-ph-Hz		220-240/1/50	220-240/1/50	220-240/1/50

heat pump

	Indoor units	10SKV-A	13SKV-A	16SKV-A
	MONOSPLIT Outdoor units	10SAV-A	13SAV-A	16SAV-A

C = cooling mode
H = heating mode

TOSHIBA proudly distributed by:

Carrier Air Conditioning NZ Ltd

60 Stanley Street, Parnell, Auckland
Tel: 09 3556720 Fax: 09 3556735

Unit 1/87 Gasson Street, Christchurch
Tel: 03 3790894 Fax: 03 3790897

0800 773399
info@toshiba-air.co.nz

TOSHIBA AIRCONDITIONING
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www.toshiba-air.co.nz