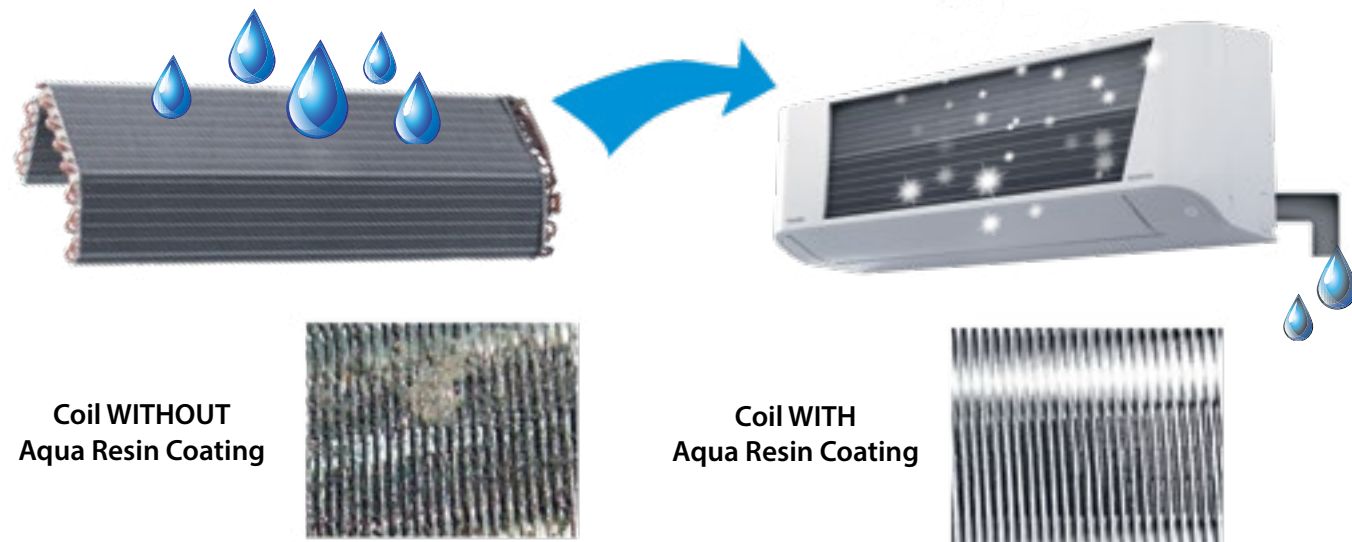


Magic Coil + Self-Cleaning System

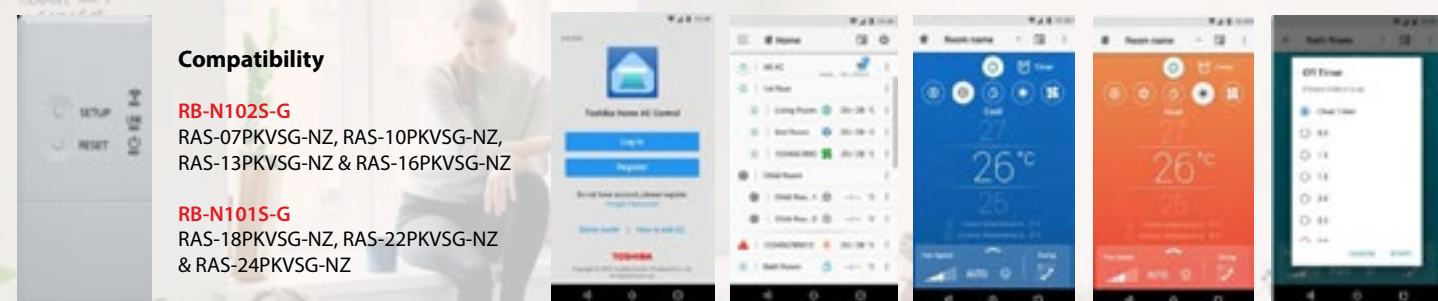
Magic Coil - Heat Pumps can get very dirty inside, collecting bacteria and allergens. Aqua resin coated coil reduces the formation of water, oil and dirt on the coil unit as well as minimise dust accumulating on the coil. Condensed water washes off the oil and dirt leaving a clean coil that looks brand new.

Self-Cleaning System - The heat pump will run on slow-speed for 20 minutes to dry the coil, which will effectively prevent any odour, mould and germs.



Optional WiFi Controller

Make everyday life simpler with Toshiba's WiFi Controller. Simply connect the wireless adaptor to your Toshiba heat pump and download the Toshiba Home AC Control app to your smart phone or tablet (iOS & Android) and you can control your heat pump from where ever you are. The app allows you to control single or multiple Toshiba heat pumps at anytime and from anywhere.



Smart Control at your Fingertips

3D Airflow (18, 22 & 24 models only)

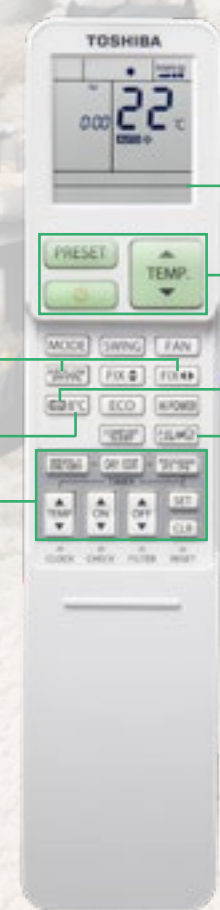
Improve comfort by distributing powerful/stable air volume in 6 unique airflow patterns.

8°C Heating

Indoor temperature kept at 8°C, protecting your home and contents from freezing temperatures.

Weekly Timer

The weekly timer allows ON/OFF times to be set, or settings to be programmed every 24 hours. Up to 4 different temperature and ON/OFF setting can be programmed per day - with a different program possible for each day of the week. Intuitive to use, the control can be set to ON/OFF, temperature setting mode, operation mode, or fan speed.



Back-lit screen

3 Main Buttons for easy use and control

Fire Place Mode

In heating mode, the fan motor continues to run.

Silent Operation (Outdoor Unit)

Reduces the operating noise of the outdoor unit.

Other Features

- Preset
- Power Select
- Comfort Sleep
- Hi-Power
- Eco-Logic

* Image of controller is for 18, 22 and 24 models only

Technical Specifications								
System Code		PKVG07	PKVG10	PKVG13	PKVG16	PKVG18	PKVG22	PKVG24
Indoor unit		RAS-07PKVSG-NZ	RAS-10PKVSG-NZ	RAS-13PKVSG-NZ	RAS-16PKVSG-NZ	RAS-18PKVSG-NZ	RAS-22PKVSG-NZ	RAS-24PKVSG-NZ
Outdoor unit	Units	RAS-07PAVSG-NZ	RAS-10PAVSG-NZ	RAS-13PAVSG-NZ	RAS-16PAVSG-NZ	RAS-18PAVSG-NZ	RAS-22PAVSG-NZ	RAS-24PAVSG-NZ
Cooling capacity	kW	2.00	2.50	3.50	4.20	4.80	6.00	7.10
Cooling range (min. - max.)	kW	1.10 - 2.80	0.80 - 3.60	0.80 - 4.20	0.80 - 5.00	1.10 - 6.50	1.50 - 7.50	1.50 - 8.50
Power input (min. - rated - max.)	kW	0.26 - 0.49 - 0.84	0.19 - 0.56 - 1.07	0.22 - 0.83 - 1.13	0.25 - 1.13 - 1.56	0.24 - 1.16 - 2.10	0.28 - 1.53 - 1.95	0.30 - 1.93 - 2.60
EER	W/W	4.08	4.46	4.22	3.72	4.14	3.92	3.68
Energy Rating	C	★★★★	★★★★	★★★★	★★★	★★★★	★★★★	★★★
Heating capacity	kW	2.50	3.20	3.70	5.40	6.90	8.00	8.00
Heating range (min. - max.)	kW	1.20 - 4.00	0.90 - 4.80	0.90 - 5.60	0.90 - 6.30	0.90 - 8.00	1.00 - 8.50	1.60 - 9.20
Power input (min. - rated - max.)	kW	0.21 - 0.55 - 1.28	0.18 - 0.69 - 1.58	0.18 - 0.80 - 1.54	0.19 - 1.43 - 1.92	0.19 - 1.36 - 2.25	0.21 - 1.63 - 2.34	0.30 - 2.07 - 2.40
COP	H	4.55	4.64	4.63	3.78	4.26	4.23	3.86
Energy Rating	H	★★★★	★★★★	★★★★	★★★	★★★★	★★★★	★★★
Indoor unit		RAS-07PKVSG-NZ	RAS-10PKVSG-NZ	RAS-13PKVSG-NZ	RAS-16PKVSG-NZ	RAS-18PKVSG-NZ	RAS-22PKVSG-NZ	RAS-24PKVSG-NZ
Air flow rate	l/s	167	198	210	222	273	313	347
Sound pressure level (low/med/high)	dB(A)	26/34/42	26/33/42	31/38/45	33/41/48	34/41/46	35/41/46	35/43/50
Dimensions (H x W x D)	mm	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	320 x 1050 x 250	320 x 1050 x 250	320 x 1050 x 250
Weight	kg	9	10	10	9	14	14	14
Outdoor unit		RAS-07PAVSG-NZ	RAS-10PAVSG-NZ	RAS-13PAVSG-NZ	RAS-16PAVSG-NZ	RAS-18PAVSG-NZ	RAS-22PAVSG-NZ	RAS-24PAVSG-NZ
Air flow rate	l/s	550	550	569	607	607	810	810
Sound pressure level	dB(A)	47	48	49	50	53	55	55
Operating range	°C	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46
Sound pressure level	dB(A)	50	50	50	51	53	54	55
Operating range	°C	-15 to +24	-15 to +24	-15 to +24	-15 to +24	-15 to +24	-15 to +24	-15 to +24
Dimensions (H x W x D)	mm	530 x 660 x 240	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	630 x 800 x 300	630 x 800 x 300
Weight	kg	23	28	34	34	34	41	41
Refrigerant		R32	R32	R32	R32	R32	R32	R32
Compressor Type		DC Rotary	DC Rotary	DC Rotary	DC Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections - gas	in	3/8	3/8	3/8	1/2	1/2	1/2	1/2
Flare connections - liquid	in	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Maximum pipe length	m	15	20	20	20	20	25	25
Maximum height difference	m	12	12	12	12	12	15	15
Chargeless pipe length	m	15	15	15	15	15	15	15
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
Power Supply		Indoor or Outdoor	Indoor or Outdoor	Indoor or Outdoor	Indoor or Outdoor	Indoor or Outdoor	Indoor or Outdoor	Indoor or Outdoor
Interconnecting wires - no.		3 + earth	3 + earth	3 + earth	3 + earth	3 + earth	3 + earth	3 + earth

C = cooling mode
H = heating mode



Notice: Toshiba is committed to continuously improving its product to ensure the highest quality and reliability standards, and to meet local regulations and market requirements. All features and specifications subject to change without prior notice. Note: All images provided in this catalogue are used for illustration purposes only. Date: January 2019

Equipment rated in accordance with MEPS AS/NZ 3823.2 (2013)

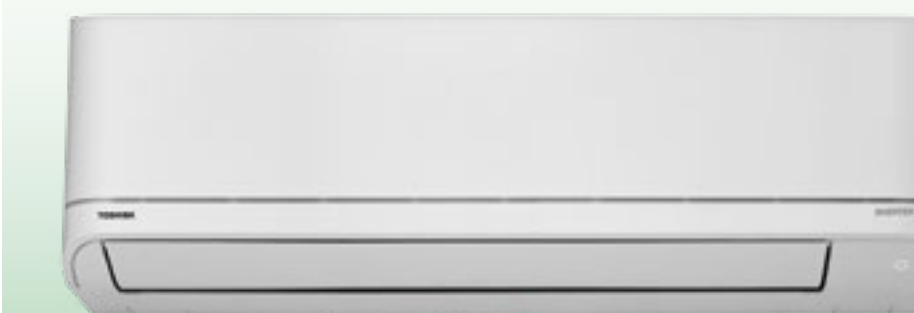


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"Improve your quality of life with style"

PKVSG SHORAI



- Sleek modern design
- Energy efficient
- Magic coil & self-cleaning
- Weekly Timer
- Optional WiFi Controller

Eco-Friendly Technology

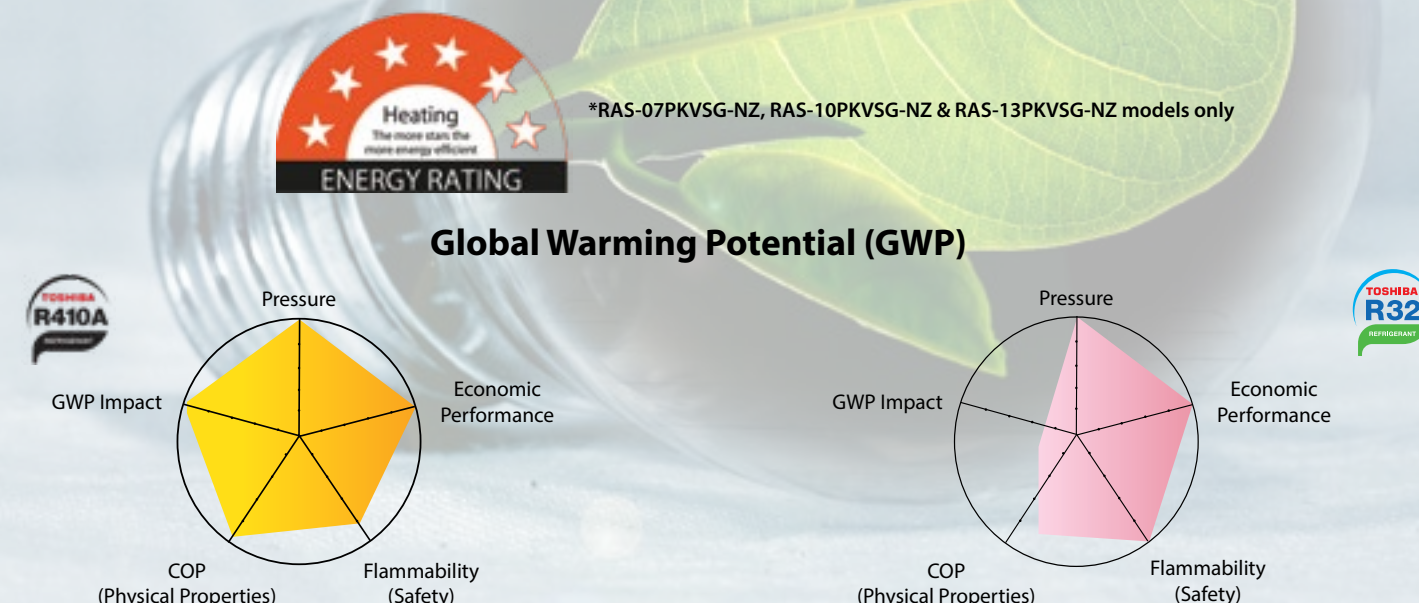
The R32 Shorai range of Hi Walls from Toshiba offers our customers only the best in terms of performance without compromising on efficiency whilst limiting the impact on the environment. Shorai limits the global warming potential (GWP 675) across the board and uses a lower amount of refrigerant (36% less) than R-410A systems.

Reducing the Environmental Impact

Toshiba engineers are constantly engaged in research to ensure the best heat pump technology. The amount of refrigerant used for the Shorai range is lower than its R-410A counterparts. This significantly reduces the potential environmental impact while guaranteeing high performance and energy savings.

Maximum Energy Efficiency

R32 Shorai is the new Toshiba concept for energy efficiency. The heat pumps in this range achieve high levels of EER and COP. In addition, the ability of the vector control inverter to modify the Compressor speeds to very low loads makes these systems perfect to use throughout the year without weighing on the electricity bill. This system is more energy efficient than earlier Heat Pump models.



Comfort, Unlimited

Fireplace Mode

Toshiba's unique fireplace mode provides optimum diffusion of heat from your fireplace or other heat sources by keeping the indoor fan blowing continuously at low speed, even when the compressor is switched off.

Fireplace Mode 1

The fan on the indoor unit will continue to run at the same speed previously selected by the user.

Fireplace Mode 2

The fan on the indoor unit will continue to run at a super-low speed per the factory settings.



8°C Heating

Optimise your energy savings and enhance your wellbeing by tailoring the ambient temperature in the room.

The 8°C heating mode protects your home and contents from freezing temperatures while you are away, making it the perfect choice for cold climates.

This setting can be adjusted to any temperature between 5°C and 13°C.

TOSHIBA

INVERTER

