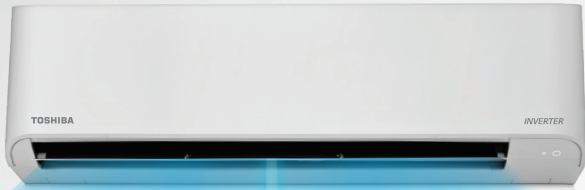


TOSHIBA



- > **More Comfort, More Savings**
- > **Industry Leading Airflow**

UP TO **50%**
ENERGY SAVINGS



~~FLU~~



Industry leading airflow



Fireproof electrical enclosure



Cost savings



Japanese technology

TOSHIBA



Better Air Solutions

Through its commitment to world-class efficiency, versatile scalability and trusted quality, Toshiba Air Conditioning offers industry leading technology to ensure the most effective, energy efficient and futuristic solutions for its customers.



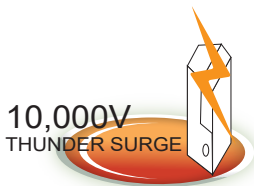
Corrosion Resistance*

Toshiba's PKCV Series provides exceptional durability for use in coastal and desert regions where the outdoor units casing of air conditioners are exposed to a high risk of corrosion.

* Coating of CDU casing coating salt spray CCT test 1000 Hr JISH8502 standard.
Color of CDU casing weather resistance test JISK5400 2000 Hr. (light only 63°C H 50%, light+Spray 38°C H95%)

Wider Ambient operation

Toshiba's PKCV Series are designed for the high ambient temperature of the Middle East and have been tested by Toshiba to offer 100% comfort and reliable cooling at ambient temperatures up to 54°C.



150°C
COMPRESSOR
POWER LEAD



54°C
AMBIENT

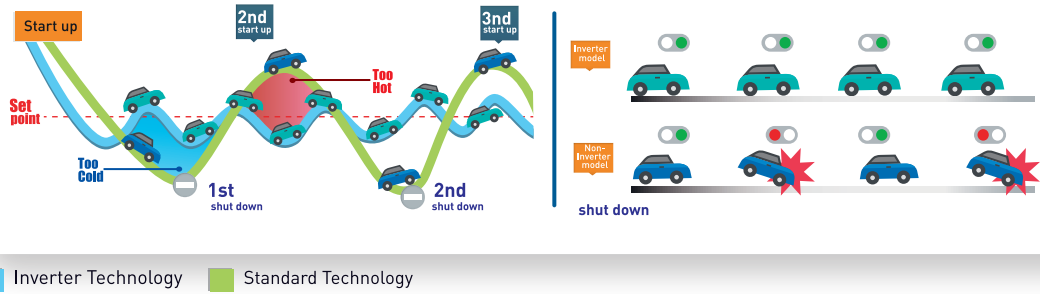


CORROSION
RESISTANCE



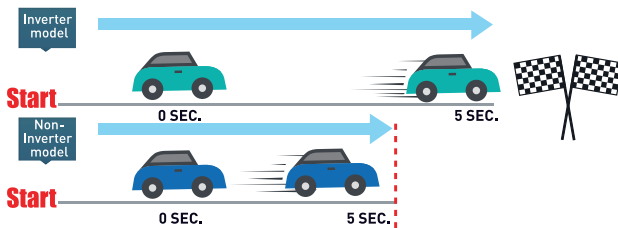
Toshiba Inverter Technology

01 Temperature Control



4C Cost Saving

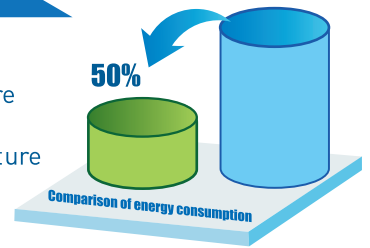
02 Faster Cooling



03 Energy Saving

Testing Condition

- Indoor Temperature : Setting at 25
- Ambient Temperature : At 35



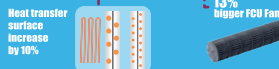
4Cool & Comfort

11 Louver Settings

Efficient airflow with 11 louver settings, Toshiba Air Conditioner allows you to adjust the airflow precisely to the position that gives you the greatest comfort.

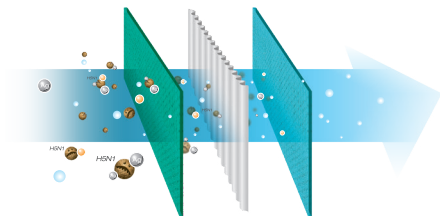
Maximum Air Flows for a wider room

With a 13% bigger FCU (Fan Coil Unit) fan combined with 10% increase in heat-transfer surface, the new Toshiba inverter Hi Wall offers industry leading air flow and instant cooling.



17 Meter Maximum Air Flows for a wider room

Technology for health through



Toshiba IAQ* filter

Toshiba IAQ's technology seriously inhibits the reproduction process of harmful bacteria and viruses such as H5N1 Avian Influenza. With Toshiba IAQ, your family can breathe easy and your house will look like as if it has been spring cleaned.



Anti Bacteria and anti virus

- Anti bacteria*: Destroys up to 99.9% of bacteria.
- Deodorizing power: Absorbs and decomposes smoke, ammonia, volatile organics, food smells and bad odors.
- Prevents mould formation Inhibits the formation of mould and fungi.
- Anti virus** Avian Influenza virus

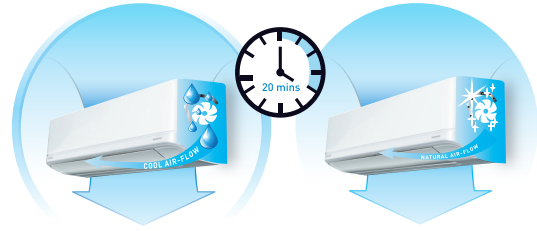
TOSHIBA



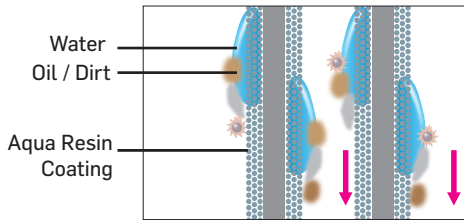
Aqua Resin Coated Coil



Self-cleaning System

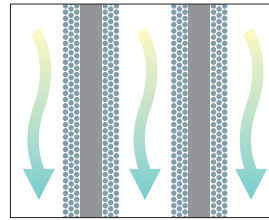


Wash



Reduces water and oil formation and prevents dust from sticking to the unit coil.

Dry



Fan operation after shut down helps dry water droplets and keeps the coils dry and clean.

Double the cleanness

The Toshiba PKCV air conditioner reduces water, oil formation and prevents dust from sticking to the coil. Additionally, the self-cleaning function ensures cleanliness of the unit, better IAQ and extends product life.

Easy Maintenance

- All components are designed for easy removal and re-assembly ensuring that unit maintenance is easy and simple.
- Step by step maintenance procedures have never been easier.
- With the simple cleaning method, service staff can easily re-assemble for cleaning because Toshiba Inverter Air Conditioner provides:
 - Easily removable drainage pan with only 3 screws.
 - Easily removable evaporator fan.



Features



QUIET

The indoor will operate at the lowest noise level without compromising your comfort.



HI POWER

For extra air flow intensity to cool down your room faster than ever!



ECO LOGIC

ECO Logic button to reduce energy consumption by 25%.



FAN SPEED

5 Fan speeds with comfortable setting, plus Auto fan and Hi Power modes. You can choose from gentle airflow up to the Hi Power mode.



ON-OFF TIMER

The on-off timer makes it easy to program your air conditioner to switch on or off.



SELF CLEANING

Self-cleaning function that prevents damp and mold in the indoor unit coil. This ensures long-lasting performance and improved IAQ.



WIRELESS REMOTE



EASY MAINTENANCE

Regular cleaning and maintenance will save your money and extend the life of air conditioner.



AQUA RASIN COATED

Aqua resin coated coil reduces the accumulation of water, oil and dust ensuring better heat transfer and healthier air.



AUTO DIAGNOSIS

The 26 Code Auto Diagnosis monitors main functions and components for easy maintenance.



Preset

Store your desired settings and activate them at the touch of a button.

Operating Mode

Select from Auto Changeover, Cooling, Drying (dehumidification), Heating.

Fix & Swing

Select optimum airflow by selecting from a range of Fixed and Swing louver positions.

ECO

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

Comfort sleep

For optimum comfort, set the temperature to rise by 1°C after 1 hour, then another degree after 2 hours, which will be maintained until morning.

Fan

5-Selectable Fan Speed plus Auto. Control your airflow with five fan speeds or select Auto Fan Speed to let your air conditioner do the thinking.

Quiet mode

The indoor will operate at the lowest noise level. It shifts to super-low fan speed, thereby reducing the sound of the indoor unit by 3 dB compared with low power operation.

High Power

Extra airflow to rapidly reach your desired temperature setting.

On-Off timer

"on and off" timer can be set

Auto Diagnosis





Specifications

SYSTEM		Inverter Cooling Only (R410A)			Inverter Heat Pump (R410A)			
Model	Indoor unit	RAS - 18PKCV2B	RAS - 24PKCV2B	RAS - 30PKCV2B	RAS - 18PKV2B	RAS - 24PKV2B	RAS - 30PKV2B	
	Outdoor unit	RAS - 18PACV2B	RAS - 24PACV2B	RAS - 30PACV2B	RAS - 18PAV2B	RAS - 24PAV2B	RAS - 30PAV2B	
Power supply	V/Ph/Hz	220-240/1/60			220-240/1/60			
Cooling capacity @T1 (Rated)	kW	5.28	6.48	7.39	5.28	6.48	7.39	
Cooling capacity @T1 (Max)	kW	5.83	7.10	9.0	5.83	7.10	9.0	
Cooling capacity @T3 (Rated)	kW	4.53	5.67	6.39	4.53	5.67	6.39	
Power consumption (T1/T3)	kW	1.46/1.86	1.83/2.32	2.08/2.58	1.46/1.86	1.83/2.32	2.08/2.58	
EER (T1/T3)	Btu/h./kW	12.35/8.35	12.10/8.35	12.12/8.45	12.35/8.35	12.10/8.35	12.12/8.45	
Heating capacity @H1 (Rated)			-		5.40	6.80	7.8	
Power consumption	kW		-		1.29	1.68	2.05	
COP	kW		-		4.19	4.05	3.8	
Indoor unit	Airflow (High/Mid/Low)	m ³ /h	1188/744/408	1398/774/444	1398/983/708	1188/744/408	1398/774/444	1398/983/708
	Sound pressure level (High/Mid/Low) - CO	dB(A)	49 / 45 / 37	50 / 46 / 38	54 / 47 / 41	49 / 45 / 37	50 / 46 / 38	54 / 47 / 41
	Dimension (HxWxD)	mm	320 x 1050 x 250	320 x 1050 x 250	320 x 1050 x 250	320 x 1050 x 250	320 x 1050 x 250	320 x 1050 x 250
	Net weight	kg	14	16	16	14	16	16
Outdoor unit		Rotary			Rotary			
Outdoor unit	Compressor type							
	Dimension (HxWxD)	mm	550 x 780 x 290	630 x 800 x 300	890 x 900 x 320	550 x 780 x 290	630 x 800 x 300	890 x 900 x 320
	Net weight	kg	39	47	68	39	47	68
Heat exchange material			Cu-Al	Cu-Al	Cu-Al	Cu-Al	Cu-Al	Cu-Al
Pipe size	Liquid side	mm(inch)	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
	Gas side	mm(inch)	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")
Refrigerant charge (R410A)	kg	1.45	1.90	2.35	1.45	1.90	2.35	
Max. pipe length	m	20	25	30	20	25	30	
Chargeless pipe length	m	15	15	15	15	15	15	
Max. pipe height	m	15	15	20	15	15	20	
Additional refrigerant charge	g/m	20	30	30	20	30	30	
Usable outdoor temp - CO	°C	21 - 54	21 - 54	21 - 54	21 - 54	21 - 54	21 - 54	
Usable outdoor temp - HP	°C		-		(-10) - 24	(-10) - 24	(-10) - 24	

Cooling operation testing conditions:

	T1	T3
Indoor	27°C DB / 19°C WB	29°C DB / 19°C WB
Outdoor	35°C DB / 24°C WB	46°C DB / 24°C WB



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.