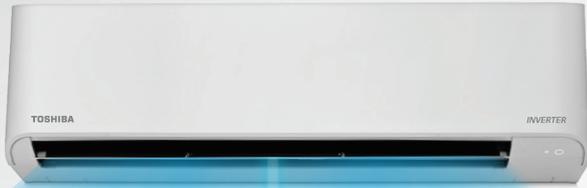


TOSHIBA



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

UP TO **50%**
ENERGY SAVINGS



~~FLU~~



Industry
leading
airflow



Fireproof
electrical
enclosure



Cost
savings



Japanese
technology

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

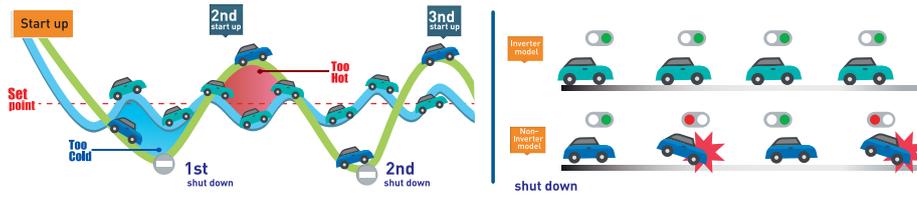
Toshiba's PKCV Series are designed for the high ambient temperature of the Middle East and have been tested by Toshiba to offer 100% comfort and reliable cooling at ambient temperatures up to 54°C.



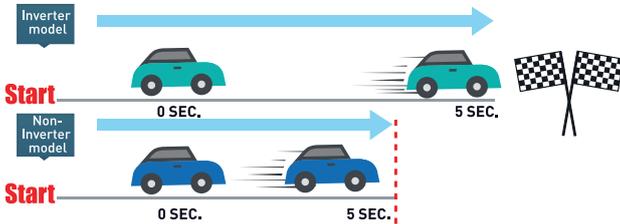
Toshiba Inverter Technology



01 Temperature Control



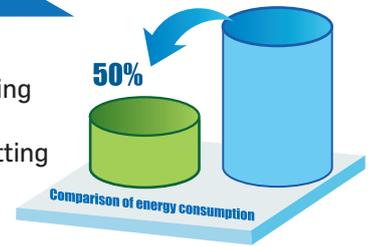
02 Faster Cooling



03 Energy Saving

Testing Condition

- Indoor temperature setting at 25 units.
- Ambient temperature setting at 35 units.



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.



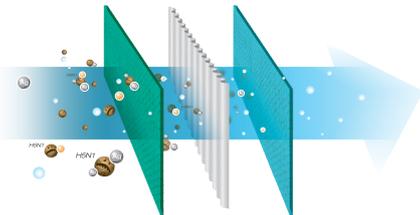
17 Meter Maximum Air Flows
for a wider room

Maximum Air Flow 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.



Technology for health through



Toshiba IAQ* filter

Toshiba IAQ's technology strongly 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



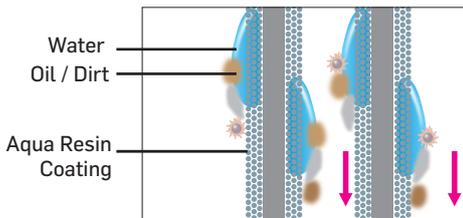
Aqua Resin Coated Coil



Self-cleaning System

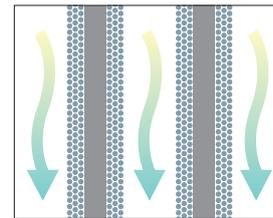


Wash



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)			
Model	Indoor unit	RAS-18PKCV-KW	RAS-24PKCV-KW	RAS-30PKCV-KW	
Outdoor unit		RAS-18PACV-KW	RAS-24PACV-KW	RAS-30PACV-KW	
Power supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	
Capacity @T1 (Rated)	kW	5.30	6.50	7.40	
	Btu/h	18000	22100	25200	
Capacity @T1 (Max)	kW	5.83	7.10	9.00	
	Btu/h	19800	24200	30700	
Power consumption @T1 (Rated)	kW	1.46	1.82	2.08	
EER @T1 (Rated)	Btu/h./w	12.33	12.14	12.14	
Capacity @T4 (Tested)	kW	3.50	4.74	5.11	
	Btu/h	11932	16187	17418	
Power consumption @T4 (Tested)	kW	1.338	1.775	1.881	
EER @T4 (Tested)	Btu/h./w	8.918	9.12	9.261	
Indoor unit					
Airflow (H/M/L)	m ³ /h	1188/1068/726	1332/1062/732	1332/984/708	
Airflow @T4 (Tested)	m ³ /s (m ³ /h)	0.353(1270)	0.378(1360)	0.369(1328)	
Sound pressure level (H/M/L)	dB(A)	49/45/37	50/46/38	54/47/41	
Dimension (HxWxD)	mm	320x1050x250	320x1050x250	320x1050x250	
Net weight	kg	14	16	16	
Outdoor unit					
Sound pressure level (H)	dB(A)	50	53	57	
Compressor type		Single Rotary	Twin Rotary	Twin Rotary	
Dimension (HxWxD)	mm	580x780x290	630x800x300	890x900x320	
Net weight	kg	38	46	67	
Heat exchange material		Cu-Al	Cu-Al	Cu-Al	
Pipe size					
Liquid side	mm(inch)	6.35 (1/4")	6.35 (1/4")	9.53 (3/8")	
Gas side	mm(inch)	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")	
Refrigerant charge (R410A)	kg	1.45	1.90	2.35	
Max. pipe length	m	20	25	30	
Chargeless pipe length	m	15	15	15	
Max. pipe height	m	15	15	20	
Additional refrigerant charge	g/m	20	30	30	
Usable outdoor temp	°C	21 - 54	21 - 54	21 - 54	

Cooling operation testing conditions:

	T1	T4
Indoor	27°C DB / 19°C WB	29°C DB / 19°C WB
Outdoor	35°C DB / 24°C WB	48°C DB / 27°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.