TOSHIBA

Better Air Solutions

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Through our commitment to world-class efficiency, versatile scalability and leading quality, Toshiba Air Conditioning advences leading-edge technologies to find the most forward-thinking solutions possile for your world.

RoHS COMPLIANT

PS

HFC R-410A

40 Technolgy

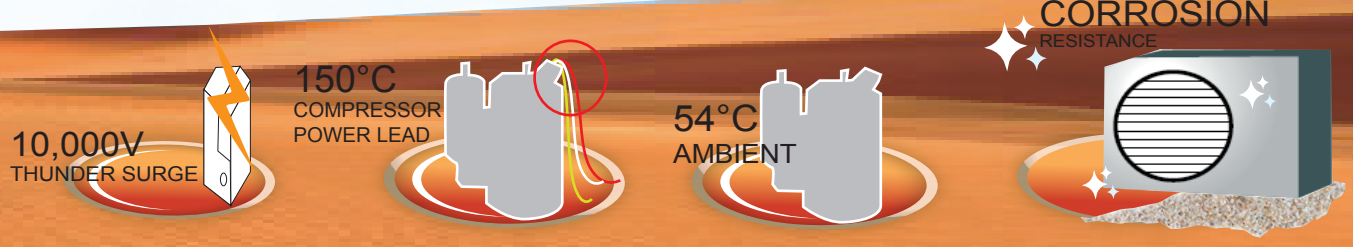
Corrosion Resistance*

Toshiba's provide 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.

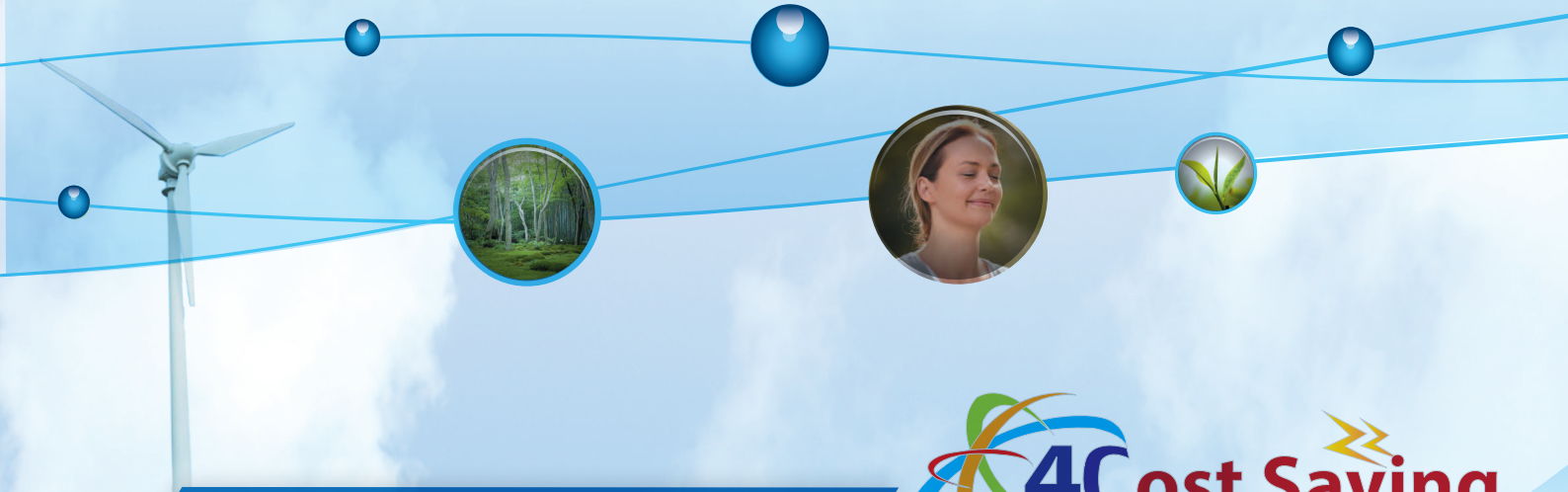
* Coating of CDU casing coating salt spray CCT test 1000 Hr JISH8502 standard.
Color of CDU casing weather resistance test JISK5400 2000 Hr. (light only 63°C H 50%, light+Spray 38°C H95%)

Wider Ambient operation

Toshiba's designed to well and smoothly operate at higher ambient temperature up to 54°C, this 54°C is the wider cooling operation range. Which Toshiba tested to ensure the products keep high reliability.



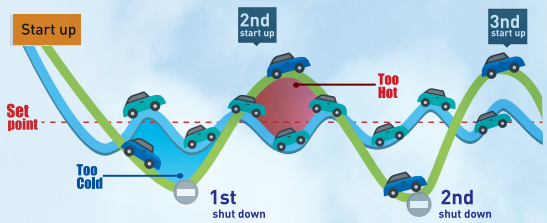
TOSHIBA

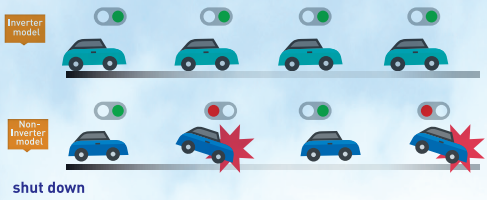


Toshiba Inverter Technology

4Cost Saving

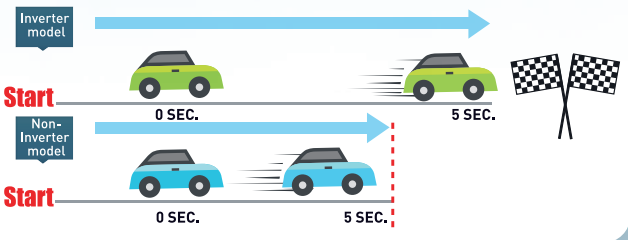
01 Temperature Control





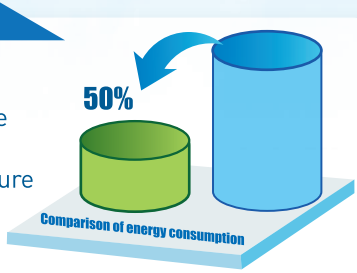
Inverter Technology Standard Technology

02 Faster Cooling



03 Energy Saving

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



17 Meter Maximum Air Flows for a wider room

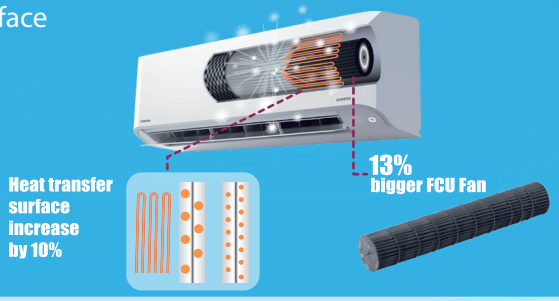
4Cool & Comfort

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 13% bigger FCU (Fan Coil Unit) fan combined with 10% increase in Heat-transfer surface from the new Toshiba Inverter Air Conditioner, the result is maximum air flows that cool the entire room quickly.



Better Air Solutions

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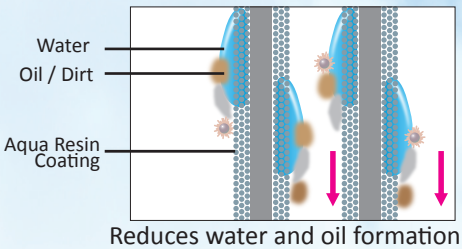
4Clean

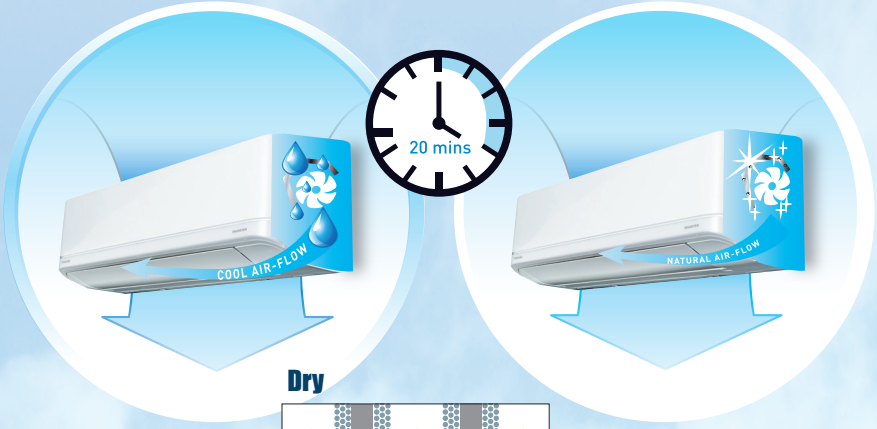
Aqua Resin Coated Coil

Wash

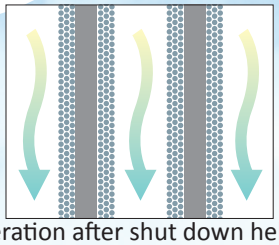


Reduces water and oil formation and prevents dust sticking to the coil units.

Selt-cleaning System



Dry



The fan operation after shut down helps dry water droplets to keep the coils dry and clean.

Double the cleanness

Make your home with an air conditioner that reduces water and oil formation and prevents dust sticking to the unit, and with a selt-cleaning function to extend the product life.

Easy Maintenance

All the components are designed for easy maintenance both in removal and re-assembly. 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 remove drainage pan with only 3 screws.
- Easily remove High-wall fan.

Unique Features

4Control

QUIET
The indoor will operate at the lowest noise level. It shifts to super-low fan speed, thereby reducing the sound of the indoor unit.

Hi POWER
For extra air flow intensity, cool down your room faster than ever!

ECO LOGIC
ECO Logic button to reduce energy consumption by -25%.

FAN SPEED
5 Fan speed with comfortable setting, plus Auto fan and Hi Power modes, You can choose from gentle airflow, right up to the full cooling of Hi Power mode.

ON-OFF TIMER
Toshiba's design on-off time feature, which easy to use by choose hours before on or off your air conditioner.

SELF CLEANING
Self-cleaning function that reduces damp and mold in the indoor unit coil. This ensures long-lasting performance and high quality air circulation.

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 can reduce the formation of a drop of water or oil on the coil unit also the dust is hardly to stick on coil.

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

Better Air Solutions

INVERTER

SELF CLEANING

4C Technolgy

Specifications

System			Inverter Cooling Only (R410A)		
Model	**Indoor unit**		**RAS-18PKCV-AE**	**RAS-24PKCV-AE**	**RAS-30PKCV-AE**
	Outdoor unit		**RAS-18PACV-AE**	**RAS-24PACV-AE**	**RAS-30PACV-AE**
Power supply		V/Ph/Hz	220-240/1/50		
Capacity @T1 (Rated)		kW	5.30	6.50	7.40
Capacity @T1 (Max)		kW	5.83	7.10	8.95
Capacity @T3 (Rated)		kW	4.55	5.68	6.40
Power consumption (T1/T3)		kW	1.46/1.86	1.82/2.32	2.08/2.57
EER (T1/T3)		Btu/h./kW	12.33/8.33	12.14/8.32	12.12/8.48
Indoor unit					
	Airflow (H/M/L)	m^3/h	1188/744/408	1398/774/444	1398/984/708
	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	60
	Compressor type		Rotary		
	Dimension (HxWxD)	mm	580x780x290	630x800x300	890x900x320
	Net weight	kg	38	46	68
Heat exchange material			Cu-Al	Cu-Al	Cu-Al
Pipe size					
	Liquid side	mm(inch)	6.35 (1/4")	6.35 (1/4")	15.88 (3/8")
	Gas side	mm(inch)	12.7 (1/2")	15.88 (3/8")	19.55 (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	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

bsi. ISO 9001 Quality Management FM 653435 | ISO 14001 Environmental Management EMS 653446 | OHSAS 18001 Occupational Health & Safety Management OHS 653447

R-410A HFC

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.