



Split Systems

SPLIT SYSTEMS





Clearing the air for generations to come

Sustainable solutions require stronger commitment.

move faster towards more sustainable solutions



Toshiba Air Conditioning, we care about better air

Our products comply with RoHS regulations, which ensures the exclusion of restricted substances in the materials of every single component.

By using plastic that can be recycled, we aim to minimise the impact of waste electrical goods on the environment.

Increased cost savings have been made by using digital technology. This can provide superior control and cost efficiency by utilising a DC inverter compressor as opposed to a AC fixed speed compressor. This environmentally sustainable DC compressor results in a power saving of up to 50%* with the added benefit of super-accurate rotation and quieter operation.

*13k Inverter vs. fixed-speed class A product









Quality and saving

Toshiba has been studying, designing and creating innovative air conditioning systems for more than 30 years and as a result has always offered high performance.

Quality has always been Toshiba's strength and will remain the trademark that will differentiate Toshiba air conditioners.

Toshiba's advanced air conditioners all perform with efficiency. A wide product range with a high ranking in energy labelling will meet all your air conditioning needs.

Less energy consumption means more savings in electricity costs for you.







When technology meets comfort

Toshiba was the first company to incorporate inverter technology into air conditioning systems in 1981 and since then it has always maintained a technological advantage.

The development of the exclusive DC Hybrid Inverter system has reaffirmed this ability to innovate and maintain technological leadership in a fast-growing market.

For Toshiba, also innovation means a strong commitment to international institutions that carefully evaluate the impact of new technologies on our environment.

Toshiba combines technological development with care for future generations - the result is a range of energy-efficient air conditioners reducing greenhouse gas emission at the source.





DC Hybrid Inverter

DC-Motor

Cylinder

Twin-Rotary





Energy

Saving

HFC B-410/

DC Twin-Rotary Compressor A wide range of efficiency is realised

This compressor enables the adoption of a high-pressure refrigerant. High efficiency is evident in low speed operation ranges. It can reduce energy consumption when operated in long stable conditions.

High efficiency

Rotating with two rollers at the same time makes accurate compressor rotation possible with less energy loss. As a result, it offers a great reduction in energy consumption yet with very imperceptible. powerful operation.

High reliability & low noise

The enhanced DC Twin-Rotary Compressor delivers stable performance with minimum friction. Ideal for noise-sensitive applications. The sound of the outdoor unit is almost







TOSHIBA AIR CONDITIONING

Toshiba DC Hybrid Inverter A new dimension in efficient performance

The Hybrid Inverter features PAM (Pulse Amplitude Modulation) and PWM (Pulse Width Modulation).

Unique hybrid design

HBA AIR CONDITION



High power

PAM

PAM works like a turbo engine in a car. It will set the compressor at maximum power, providing fast cooling in order to achieve the desired room temperature when the air conditioner is switched on.

PWM helps to balance the compressor speed revolution, either high speed when providing fast cooling or slow speed when maintaining room temperature. So, like cruise control in a car, it results in significantly less energy consumption.

The former provides the highest levels of power while the latter ensures the desired room temperature and energy efficiency. As a hybrid, the Toshiba Inverter system features the best of both.

TOSHIBA DC Hybrid Inverter

Benefits of the Toshiba DC Hybrid Inverter system





Energy saving

Digital technology provides superior control and cost efficiency with the DC Inverter compressor when compared to AC Fixed Speed compressors. Super-accurate rotation of an environmentally sustainable compressor results in power savings of up to 50%* and quieter operation.

Comfort

Toshiba's DC Hybrid Inverter uses a Twin Rotary compressor**, which ensures a steadier rotation therefore reducing the unwanted vibration sound.

High power

PAM drives high power to ensure the fast achievement of the set temperature.

* 13k Inverter vs. Fixed-Speed class A product **16-24SAV Series







Active Purification

Make your home a hideaway from dirt and discomfort. The innovative Toshiba Plasma Air Purifier uses 10x active purification technology to trap bacteria, viruses and particles.

Double Freshness

Negative ions create a fresh and healthy indoor environment to refresh and relax you, while the Toshiba new IAQ filter makes unpleasant smells a thing of the past and removes harmful oxidants that can damage healthy cells.

Plasma Air Purifier

How does the Plasma Air Purifier remove a wide range of impurities?

Step 1 CHARGE

An ionized circuit forces pollutants to adopt a positive electrical charge.

Step 2 COLLECT

Negative electrons in the collection board attract large positive pollutants.

Step 3 COMPLETE

Any remaining particles are forced towards the second collection board by a positive charge.

Double Steps, Double Performance



10 TOSHIBA AIR CONDITIONING









Active Purification



Purification The Air For Your Health



Through the three steps, Charge, Collect and Complete, the Daiseikai Plasma Air Purifier manages a greater volume of air in your room for optimum purity, unlike conventional filters, which do not feature active purification and have smaller air capacity.





Smoke disappears almost immediately



The chamber is filled with smoke

The smoke is completely eliminated in a few seconds

Double Freshness Air Ionizer

Make your home a health spa

Around forests, waterfalls, lakes and streams, negative ions make the air fabulously fresh, clean and relaxing. This invigorating atmosphere is emulated in spas and health clubs. Now you can enjoy similar ambience in your own home.

The power of the Daiseikai Ionizer

By generating more than 1 million negative ions for every square centimetre of air, the Daiseikai Ionizer will invite the freshness of nature into your personal space. In the middle of a room, up to 35,000* negative ions can be registered.



* Start with a room temperature of 24°C and humidity of 80%. On dry mode, 35,000 negative air ions can be measured in 17m² of space, 1m up from the floor over 2 hours (temperature 24°C, humidity 50%).

Protect your home from pests and tobacco stains**



Helps prevent pests, such as termites and cockroaches from breeding.



Reduces mould formation.

Fast & Effective

The Daiseikai Plasma Air Purifier rapidly clears smoke as demonstrated.







Deodorises and neutralises tobacco smoke and helps prevent tobacco strains on wallpaper.



Keeps your room fresh.

** The mysteries of Negative Ions - written by Dr.Akiko Sugawara

TOSHIBA AIR CONDITIONING

Technology for health



Toshiba IAQ* filter

Toshiba IAQ's technology is able to seriously inhibit the reproductive ability 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.





Your health is our main concern

We spend a great deal of time in air conditioned rooms, either in the office or at home, "Clean airflow" means you can breathe with greater confidence.

Self Cleaning Function

This function is designed to reduce the humidity that causes mould to form inside an air conditioning unit.

It simply refreshes you in a natural way

When you turn off your air conditioner, an internal fan automatically activates to dry out the coil. This removes the moisture, which causes mould to form.









20 Minutes

TOSHIBA AIR CONDITIONING

Friendly Universal Remote **Controller – Enhanced Viability**

Remote controller with backlight display

With luminous buttons and user friendly screen

Toshiba's remote controller with luminous soft buttons, feels extremely comfortable to use.

The biggest screen and symbols ever, making Toshiba air conditioners very user friendly.

Complete Control Features

The Toshiba remote control is as carefully designed as the rest of the system. Frequently used buttons are placed at the top, while feature buttons are laid out in user-friendly zones.

Hi Power



Hi Power mode makes your room cool faster and is also quiet when operating



When you come home after a hot day, just press the "Hi-POWER" button. Toshiba's extra airflow rapidly delivers extra cooling throughout the room without making undesired noise.

Efficient Airflow



Now with 12 louver settings, Toshiba air conditioners allow you to adjust the airflow precisely to the position that gives you the greatest comfort. Alternatively, use the swing feature to distribute air evenly throughout the room.



Powerful & Precise



Toshiba air conditioners have 7 fan-speed settings, including Auto Fan and Hi-Power modes. Choose from a gentle airflow right up to the full cooling or heating of Hi-Power mode, which provides up to 620 m^3/h^* of fresh air instantly.

Aidlow	
	30m²/h 600m²/h
470m ² /h 420m ² /h	
	HI-POWER

* 13k. depends on model



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Super Quiet



Silence is bliss. That's why Toshiba air conditioners are designed with the latest in anti-noise technology. When in QUIET Mode, the unit operates 3dB quieter with a super low fan speed. By pressing the QUIET button, the air conditioner starts the following operation : • The fan speed is changed to super low. • The quiet sign appears on the LCD of the remote control. This keeps your home peaceful and serene.

One Touch My Comfort



Toshiba has assessed user preferences to ensure that our needs can be fully catered for. The one touch My Comfort features customised temperature and airflow settings, which will deliver ultimate comfort with one simple touch of the button.



















The POWER SEL^{*} button, gives you the freedom to control the power consumption of the air conditioner from a remote control by preventing high power operation. It helps you when you would like to avoid electricity black outs, need electricity for other appliances and to save electricity.





When using the convenient Comfort Sleep button, your air conditioning system will compensate for naturally lower night air temperatures so that you can sleep in complete comfort.



We design real time on-off feature, which sets program settings to repeat every 24 hours.



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

The temperature is raised by 1°C after 1 hour and another degree after 2 hours, which will be maintained until switching off.

The temperature is lowered by 1°C after 1 hour and another degree after 2 hours, which will be maintained until switching off.





Others

* The specification may be subject to change without notice for purpose of impro



Inverter *(INVERTER* RAS-10SKV2-A RAS-13SKV2-A1 RAS-16SKV2-A1 HEAT PUMP RAS-18SKV-A RAS-22SKV2-A1

RAS-24SKV2-A

Specifications

IndeorFRARAS-103KV2-AVRAS-103KV2-AVRAS-103KV2-AVRAS-103KV2-AVRAS-20XV2-AVRAS-22SV2-AVRAS-22SV2-AVCooling Capacity - RatedCOWW2.53.44.45.06.07.1Cooling Capacity - RatedCOWW1.10-3.102.00-4.100.80-5.001.10-6.001.20-6.701.50-7.70Devering Imin - rated - max)COA0.25-5.589-0.820.49-0.92-1.300.15-1.34-1.220.16-1.42-2.000.20-1.83-2.650.30-2.33-2.90Departing Current Imin - rated - max)COA1.36-2.897.572.264-20-6.310.86-067.621.06-6.61.831.10-6.7001.76-10.65-12.85EEH (min - rated - max)COA3.15-3.70-4.082.91-3.28-5.333.00-3.52-6.112.53-3.28-6.002.66-3.05-5.00Power input (min - rated - max)RCKW0.30-4.801.80-5.600.30-6.300.140-1.56-1.700.18-1.98-2.210.30-2.45-3.30Dever input (min - rated - max)RCKW0.30-2.45.122.11-50-7.180.144-1.56-1.700.10-7.501.80-1.98Dever input (min - rated - max)RCKW0.32-3.51-5.212.11-50-7.180.14-1.56-1.700.11-98-2.210.30-2.45-3.30Dever input (min - rated - max)RCKW0.32-2.51-2.213.13-37-373.83-3.503.71-37-2.313.93-3.54-5.562.73-3.15-3.53Dever input (min - rated - max)RCKW0.32-2.57-3.72.530.89-5.71-2.710.39-5.45-562.73-3.15-3.53Dever input (min / min (min / min	HEAT PUMP										
Outdoor FRAS-10SAVF-A PAS-15SAV2-A PAS-16SAV2-A RAS-16SAV2-A RAS-25AV2-A RAS-22SAV2-A Cooling Capacity - Range CO WW 2.5 3.4 4.4 5.0 6.0 7.1 Dower input finn - rated - maxy CO WW 1.10-3.10 2.00-4.10 0.80-5.00 1.10-6.00 1.10-6.12 3.03-3.22.40 0.302-3.32-90 Operating current finn - rated - maxy CO W 1.36-2.89.3.75 2.80-4.20-6.31 0.88-6.06-7.62 1.10-6.41.8.90 1.16-8.19-11.78 1.78-10.56-1.28 EER (min - rated - maxy) CO KW 3.78-4.18-4.40 3.15-7.0-4.08 2.09-5.30 0.80-6.30 0.00-7.50 1.60-0.00 Power input finn - rated - maxy RC KW 0.32-2.31-6.21 2.11-51-7.55 0.89-6.37.75 0.84-637.75 0.86-87-79 1.81-12-1.46 COP (min - rated - maxy) RC K 0.92-3.51-4.21 3.11-51-7.55 0.89-7.17 0.84-637-7.58 1.06-86-9.79 1.81-11-2.14.62 COP (min - rated - maxy) RC K 0.92-3.31-5.33 3.31-3	Indoor			RAS-10SKV2-A	RAS-13SKV2-A1	RAS-16SKV2-A1	RAS-18SKV-A	RAS-22SKV2-A1	RAS-24SKV2-A		
Cooling Capacity - Range CO KW 2.5 3.4 4.4 5.0 6.0 7.1 Cooling Capacity - Range CO KW 1.10-3.10 2.00-4.10 0.805-5.00 1.10-6.00 1.20-8.70 1.20-7.70 Devering unt (min - rated - max) CO KW 1.362.289-375 2.20-4.10 0.805-00 1.10-6.19-11.78 1.78-10-665-12.85 EER (min - rated - max) CO KW 3.23-2.39-375 2.80-420-6.31 0.88-6.07-8.05 1.06-8.19-11.78 1.78-10-665-12.85 EER (min - rated - max) CO KW 3.23-7.51-40 3.15-3.70-4.06 0.390-430 0.80-6.5.00 1.00-3.85-00 3.10-7.57 1.80-9.00 Operating current (min - rated - max) RC KW 0.30-3.51-6.21 2.11-5.01-7.56 0.896-617-8.07 0.84-6.97-58 1.06-8.87-2.79 1.81-11.20-14.62 Operating current (min - rated - max) RC KW 0.30-2.35-14 3.13-7.62-17 0.84-6.97-58 1.06-8.87-2.79 1.81-11.20-14.62 Operating current (min - rated - max) RC KW 0.32-2.31-3.31-3.73-4.13	Outdoor			RAS-10SAVR-A	RAS-13SAV2-A1	RAS-16SAV2-A1	RAS-18SAV2-A	RAS-22SAV2-A1	RAS-24SAV2-A		
Cooling Capacity - Range CO KW 1.10-3.10 2.00-410 0.80-5.00 1.10-6.00 1.20-7.0 1.50-7.70 Devering turner (min - rated - max) CO KW 0.25-5.058-82 0.40-9.21-30 0.151-34-1.72 0.151-42-200 0.20-18.32-85 0.30-23.32-90 Operating current (min - rated - max) CO KW 0.378-418-440 3.15-370-408 2.91-32.85-33 3.00-65.926-811 1.20-6.41-890 2.83-32.8-0.00 2.86-5.600 Devering (min - rated - max) RC KW 0.90-4.80 1.80-5.60 0.90-6.30 0.80-6.30 0.10-7.50 1.60-9.00 Operating current (min - rated - max) RC KW 0.90-4.81 2.11-5.07-7.86 0.80-6.13 0.80-6.30 0.80-6.30 0.16-8.97.91 1.61-1.02 0.28-5.30 Operating current (min - rated - max) RC KW 0.34-2.57.29 3.13-75-4.74 3.18-35-60.00 3.73-372-77 0.88-6.97 1.66-8.87-9.79 1.61-1.02-1.62 Operating current (min - rated - max) RC KW 3.34-25 2.73 3.73 3.73 3.73 <t< td=""><td>Cooling Capacity - Rated</td><td>CO</td><td>kW</td><td>2.5</td><td>3.4</td><td>4.4</td><td>5.0</td><td>6.0</td><td>7.1</td></t<>	Cooling Capacity - Rated	CO	kW	2.5	3.4	4.4	5.0	6.0	7.1		
Power input (min - rated - max) CO KW 0.259-0580-0.82 0.40-0.92-1.30 0.151-1.34-1.72 0.161-1.42-0.00 0.20-1.83-2.65 0.30-2.33-2.90 Operating current (min - rated - max) CO A 1.38-2.89-3.75 2.80-4.20-6.31 0.88-6.06-7.62 1.06-6.414.8.00 1.16-8.19.11-18 1.78-10.16-51-2.85 EER (min - rated - max) CO KW 0.32-2.3-2.90 0.38-0.53 3.00-3.52-4.11 2.53-3.28-6.00 2.66-3.05-6.00 Heating Capacity - Range RC KW 0.90-4.80 0.90-6.30 0.30-6.30 1.00-7.50 1.60-9.00 Operating current (min - rated - max) RC KW 0.92-3.51-6.21 0.21-15-167.55 0.89-6.71-8.77 0.34-6.697.7.58 1.09-8.87-9.79 1.81-11-20-14.62 ODP (min - rated - max) RC KW 0.32-3.45-5.29 3.31-3.76-4.71 3.08-6.07 3.71-3.72-6.71 3.08-5.45 2.73-3.31-5.33 Infort TE TE TE TE TE TE Arring Volume (M) CO B 0.143-1.32 2.75-3.31-5.31.53 3.63 3.63 </td <td>Cooling Capacity - Range</td> <td>CO</td> <td>kW</td> <td>1.10-3.10</td> <td>2.00-4.10</td> <td>0.80-5.00</td> <td>1.10-6.00</td> <td>1.20-6.70</td> <td>1.50-7.70</td>	Cooling Capacity - Range	CO	kW	1.10-3.10	2.00-4.10	0.80-5.00	1.10-6.00	1.20-6.70	1.50-7.70		
Operating current (min - rated - max) CO A 1.38-289-37.2 2.89-4.0P-31 0.88-6.0P-7.62 1.06-6.14.8.90 1.16-8.19-11.78 1.78-10.65-12.85 EER (min - rated - max) PC KW 3.22 4.2 2.91-3.28-5.33 3.00-3.52-6.11 2.53-3.28-6.00 2.66-3.05-5.00 Heating Capacity - Barge PC KW 0.30-4.80 1.80-5.60 0.90-6.30 0.80-6.30 1.00-8.67.28 1.60-8.07.50 1.60-9.00 Power input (min - rated - max) PC KW 0.30-3.51-6.12 2.11-5.01-7.50 0.80-6.07.7.58 0.16-8.67.8.79 0.16-1.88-2.21 0.30-2.45-3.30 Operating current (min - rated - max) PC A 0.32-3.51-6.21 2.11-5.01-7.50 0.80-6.07.7.58 0.16-8.67.8.79 1.16-1.12-1.42 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33 0.30-2.45-3.33	Power input (min ~ rated ~ max)	CO	kW	0.25-0.598-0.82	0.49-0.92-1.30	0.15-1.34-1.72	0.18-1.42-2.00	0.20-1.83-2.65	0.30-2.33-2.90		
EER (min - rated - max) CO Image of the stand of the	Operating current (min ~ rated ~ max)	CO	A	1.36-2.89-3.75	2.80-4.20-6.31	0.88-6.06-7.62	1.06-6.41-8.90	1.16-8.19-11.78	1.78-10.65-12.85		
Heating Capacity - Range RC KW 3.2 4.2 5.3 5.8 7.0 8.1 Heating Capacity - Range RC KW 0.304-80 1.80-5.60 0.90-5.00 0.80-6.30 0.00-7.50 1.60-9.00 Power Input (min - rated - max) RC KW 0.322-351-6.21 2.11-5.01-1.96 0.014-1.56-1.70 0.18-1.98-2.21 0.302-245-3.30 Operating current (min - rated - max) RC K 0.322-351-6.21 2.11-5.01-1.58 0.84-6.97-7.58 1.06-8.87.9.79 1.81-11.20-14.62 Androw Volume RC KC 3.34-3.75-4.74 3.18-3.58-00 3.71-3.72-5.71 3.39-3.54-5.56 2.73-3.73-5.33 Androw Volume (n/) CO VT 1.50 2.0 2.5 2.8 3.5 3.8	EER (min ~ rated ~ max)	CO		3.78-4.18-4.40	3.15-3.70-4.08	2.91-3.28-5.33	3.00-3.52-6.11	2.53-3.28-6.00	2.66-3.05-5.00		
Heating Capacity - Range RC KW 0.90-9.40 0.90-6.30 0.90-6.30 0.80-6.30 1.00-7.50 1.60-9.00 Power input (imin - rated - max) RC A 0.92-351.4c.21 2.115-01.755 0.89-6.71-8.77 0.84-6.97-7.58 1.06-8.87-9.79 1.81-11.20-14.62 OOP (min - rated - max) RC A 0.92-351.4c.21 2.115-01.755 0.89-6.71-8.77 0.84-6.97-7.58 1.06-8.87-9.79 1.81-11.20-14.62 OOP (min - rated - max) RC A 0.32-351.4c.21 2.115-01.755 0.89-6.71-8.77 0.84-6.97-7.58 1.06-8.87-9.79 1.81-11.20-14.62 Indoor Umin Midw Volume (h/l) CO 3.43-427-5.29 3.15-3.74.74 3.18-3.53-6.00 3.01-3.72-5.71 3.39-3.54-5.56 2.73-3.31-5.33 Mosture removal CV Midw Volume (h/l) CO Midw Volume (h/l) CO Midw Volume (h/l) CO dB(A) 3.8-25 2.5 2.8 3.5 3.8 Sound Pressure (h/l) CO dB(A) 51 40-32 2.0201050.5228 3200.1050.5228 3200.1050.5228 <t< td=""><td>Heating Capacity - Rated</td><td>RC</td><td>kW</td><td>3.2</td><td>4.2</td><td>5.3</td><td>5.8</td><td>7.0</td><td>8.1</td></t<>	Heating Capacity - Rated	RC	kW	3.2	4.2	5.3	5.8	7.0	8.1		
Power input (min – rated – max)RCkW0.17-0.75-1.400.38-1.12-1.690.15-1.50-1.980.14-1.56-1.700.18-1.98-2.210.30-2.45-3.30Operating current (min – rated – max)RCA0.322-351-6.212.11-501-7.550.38-671-870.84-6977.581.06-8.87-971.81-11.20-14.82COP (min – rated – max)RCRCA0.322-351-6.212.11-501-7.550.38-6.71-8.770.84-6.977.581.06-8.87-971.81-11.20-14.82Androw Volume (m)COVs143/83173/87190/103265/163305/183280/183Mositure removalCO0.61/4)38-2645-3047-3244-3247-3545-36Sound Pressure (m)CO0.61/4)38-2645-3047-3244-3247-3545-36Dimension (ht/WAD)mm275x790x205275x790x205275x790x205320x1050x228320x1050x228320x1050x228Net Weightkg99913131313Sound PressureMW20203030303030Outdoor Unitmm550x780x290550x780x290550x780x290650x780x290630x800x300880x900x300Net Weightmm550x780x290550x780x290550x780x290650x780x290630x800x300880x900x300Net Weightmm550x780x290550x780x290550x780x290650x780x290650x780x290630x800x300890x900x300Net WeightMKg3535	Heating Capacity - Range	RC	kW	0.90-4.80	1.80-5.60	0.90-6.30	0.80-6.30	1.00-7.50	1.60-9.00		
Operating current (min - rated - max) RC A 0.92-3.51-6.21 2.11-5.01-7.55 0.89-6.71-8.77 0.84-6.97-7.58 1.06-8.87-9.79 1.81-12.02-14.62 Indoor Uni COP (min - rated - max) RC 3.33-34-27-5.29 3.13-3.75-4.74 3.18-3.53-6.00 3.71-3.72-5.71 3.339-3.54-5.56 2.73-3.31-5.33 Indoor Uni Co Vis 1.43/83 17.3/87 190/103 265/163 305/183 280/183 Mositure removal Ci Vin 1.50 2.0 2.5 2.8 3.5 3.8 Sound Pressure (h) CO dB(h 38-26 44-53 44-32 44-32 44-35 45-36 Dimension (HxWxD) CO dB(h 38-26 275x790x205 275x790x205 320x1050x228 320x1050x228 320x1050x28 320x1050x	Power input (min ~ rated ~ max)	RC	kW	0.17-0.75-1.40	0.38-1.12-1.69	0.15-1.50-1.98	0.14-1.56-1.70	0.18-1.98-2.21	0.30-2.45-3.30		
COP (min - rated - max) RC Image (min - rated - max) 3.18-376 3.18-358-6.00 3.71-372-5.71 3.39-3.54-5.66 2.73-31-5.33 Indoor Unit CO V/s 143/83 173/87 190/103 265/163 305/183 280/183 Mositure removal CO dE(A) 38-26 45-30 47-32 44-32 47-35 45-36 Dimension (HxWkD) CO dE(A) 38-26 45-30 47-32 424-32 47-35 45-36 Dimension (HxWkD) CO dE(A) 38-26 45-30 275x790x205 320x1050x228 320x1050x228 320x1050x282 320x1050x280 30	Operating current (min ~ rated ~ max)	RC	A	0.92-3.51-6.21	2.11-5.01-7.55	0.89-6.71-8.77	0.84-6.97-7.58	1.06-8.87-9.79	1.81-11.20-14.62		
	COP (min ~ rated ~ max)	RC		3.43-4.27-5.29	3.31-3.75-4.74	3.18-3.53-6.00	3.71-3.72-5.71	3.39-3.54-5.56	2.73-3.31-5.33		
Airflow Volume (hV) CO V/s 143/83 173/87 190/103 265/163 305/183 280/183 Mositure removal V/m 1.50 2.0 2.5 2.8 3.5 3.8 Sound Pressure (h/l) CO dB(A) 38-26 44-530 47-32 44-32 47-35 445-36 Dimension (HXWAD) Kg Mg 275x790x205 275x790x205 320x1050x228 320x1050x28 320x1650x30 320x1650x30 32	Indoor Unit										
Mositure removal I/hr 1.50 2.0 2.5 2.8 3.5 3.5 3.8 Sound Pressure (h/i) CO dB(A) 3.8-26 46-30 47-32 44-32 47-35 45-36 Dimension (HxWxD) mm 275x790x205 275x790x205 320x1050x228 320x1050x280 550x780x290 550x780x290 550x780x290 30	Airflow Volume (h/l)	CO	l/s	143/83	173/87	190/103	265/163	305/183	280/183		
Sound Pressure (h/l) CO dB/A) 38-26 45-30 47-32 44-32 47-35 47-35 Dimension (HxWxD) mm 275x790x205 275x790x205 320x1050x228 320x1050x228 320x1050x228 Nett Weight kg 9 9 9 13 13 13 Sound Power (h) CO dB(A) 51 60 62 59 62 58 Fan Motor Output CO dB(A) 51 60 62 59 62 58 Outdoor Unit V 20 20 30 30 30 30 60 Net Weight Kg 9 50x780x290 550x780x290 550x780x290 650x780x290 650x780x290 630x800x300 890x400x30 890x400x30 890x400x30 890x400x30 64 65 64 64 65 64 65 64 65 64 65 64 65 64 65 64 65 64 65 64	Mositure removal		l/hr	1.50	2.0	2.5	2.8	3.5	3.8		
Dimension (HxWkD) Im 275x790x205 275x790x205 320x1050x228 320x1050x228 320x1050x228 Net Weight K kg 9 9 13 13 13 13 Sound Power (h) CO dB(A) 51 60 62 59 62 58 Fan Motor Output W W 20 20 30 30 30 30 Outdoor Unit M W 20 20 30 30 30 30 30 Sound Pressure CO dBA 44 65 550x780x290 550x780x290 550x780x290 630x800x300 890x900x320 Sound Pressure CO dBA 46 49 51 49 53 52 Operating range RC dBA 47 50 52 50 50 52 50 52 52 52 52 52 52 52 52 52 52 52 52 5	Sound Pressure (h/l)	CO	dB(A)	38-26	45-30	47-32	44-32	47-35	45-36		
Net Weight Image Met <	Dimension (HxWxD)		mm	275x790x205	275x790x205	275x790x205	320x1050x228	320x1050x228	320x1050x228		
Sound Power (h) CO dB(A) 51 60 62 59 62 58 Fan Motor Output W 20 20 30 50x780x20 550x780x290 550	Net Weight		kg	9	9	9	13	13	13		
Fan Motor Output Image: Marce Motor Output Image: Motor Output <td>Sound Power (h)</td> <td>CO</td> <td>dB(A)</td> <td>51</td> <td>60</td> <td>62</td> <td>59</td> <td>62</td> <td>58</td>	Sound Power (h)	CO	dB(A)	51	60	62	59	62	58		
Outdoor Unit Int Int <t< td=""><td>Fan Motor Output</td><td></td><td>W</td><td>20</td><td>20</td><td>30</td><td>30</td><td>30</td><td>30</td></t<>	Fan Motor Output		W	20	20	30	30	30	30		
Dimension (HxWkD) Imm 550x780x290 550x780x290 550x780x290 550x780x290 650x780x290 650x780x790	Outdoor Unit										
Net Weight Ive kg 35 37 38 41 43 66 Sound Pressure CO dBA 46 49 51 49 53 52 Operating range CO C -10-46 -15-24	Dimension (HxWxD)		mm	550x780x290	550x780x290	550x780x290	550x780x290	630x800x300	890x900x320		
Sound Pressure CO dBA 46 49 51 49 53 52 Operating range CO C -10-46	Net Weight		kg	35	37	38	41	43	65		
Operating range CO C 110-46 -10-46 52 52 50 52 52 50 52 52 50 52 52 50 52 52 50 52 52 50 52 52 50 52 52 50 52 52 50 52 52 50 52 52 50 52 50 52 50 52 50 52 50 50 52 50 52 50 50 51 50 51 50 51 50 51 50 50 50	Sound Pressure	CO	dBA	46	49	51	49	53	52		
Sound Pressure RC dBA 447 50 52 50 52 52 52 Operating rage RC 415-24 -15-24 <td>Operating range</td> <td>CO</td> <td>С</td> <td>-10-46</td> <td>-10-46</td> <td>-10-46</td> <td>-10-46</td> <td>-10-46</td> <td>-10-46</td>	Operating range	CO	С	-10-46	-10-46	-10-46	-10-46	-10-46	-10-46		
Operating range RC Image: Normal System Sys	Sound Pressure	RC	dBA	47	50	52	50	52	52		
Sound Power (h) CO dB(A) 59 64 66 64 68 65 Pipe Size Co (mm/nch) 6.35(1/4") 6.35(1/4") 6.35(1/4") 6.35(1/4") 6.35(1/4") 9.52(3/8") Gas Side (mm/nch) 9.52(3/8") 9.52(3/8") 12.70(1/2") 12.70(1/2") 12.70(1/2") 12.70(1/2") 15.88(5/8") Maximum Piping Length (m) 0(m) 20(extra charge 20g/m)	Operating range	RC		-15-24	-15-24	-15-24	-15-24	-15-24	-15-24		
Pipe Size Implicit (mm/nch) I	Sound Power (h)	CO	dB(A)	59	64	66	64	68	65		
Ligid Side (mm/nch) 6.35(1/4"	Pipe Size										
Gas Side (mm/nch) 9.52(3/8") 9.52(3/8") 12.70(1/2") 12.70(1/2") 12.70(1/2") 12.70(1/2") 15.88(5/8") Maximum Piping Length (m) 20(extra charge 200m) 20(extra charg	Liquid Side		(mm/inch)	6.35(1/4")	6.35(1/4")	6.35(1/4")	6.35(1/4")	6.35(1/4")	9.52(3/8")		
Maximum Piping Length (m) 20(extra charge 20g/m) 20(Gas Side		(mm/inch)	9.52(3/8")	9.52(3/8")	12.70(1/2")	12.70(1/2")	12.70(1/2")	15.88(5/8")		
Maximum Piping Height difference (m) 10 10 10 10 20 Chargeless Length (m) 15 15 15 15 20 Compressor type DC Rotary DC Rotary DC Twin Rotary 220-240/1/50 <	Maximum Piping Length		(m)	20(extra charge 20g/m)	30(extra charge 20g/m)						
Chargeless Length (m) 15 15 15 20 Compressor type DC Rotary DC Rotary DC Rotary DC Twin Rotary D2 Twin Rotary 220-240/1/50	Maximum Piping Height difference		(m)	10	10	10	10	10	20		
Compressor type DC Rotary DC Rotary DC Twin Rotary DC Twin Rotary DC Twin Rotary Power Supply V/ph/Hz 220-240/1/50	Chargeless Length		(m)	15	15	15	15	15	20		
Power Supply V/ph/Hz 220-240/1/50 220-240/1/50 220-240/1/50 220-240/1/50	Compressor type			DC Rotary	DC Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary		
	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		

* The specification may be subject to change without notice for purpose of improvement.



Condition (Cool) : Indoor Air Temperature 27[°]C Db, 19[°]C Wb Outdoor Air Temperature 35[°]C Db, 24[°]C Wb

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Condition (Cool) : Indoor Air Temperature 27°C Db, 19°C Wb Outdoor Air Temperature 35°C Db, 24°C Wb





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 are subject to change without prior notice. Note: All images provided in this catalogue are used for illustration purposes only. Date: September 2012 E&OE Sales and Service 13COOL (13 2665) AHI Carrier (Australia) Pty Ltd Level 1, 195 Chesterville Road Moorabbin Vic 3189 ABN 47136426214 AU22499 **toshiba-aircon.com.au**