

# Toshiba RAS-18LAH-A Owner's Manual

Toshiba air conditioner user manual



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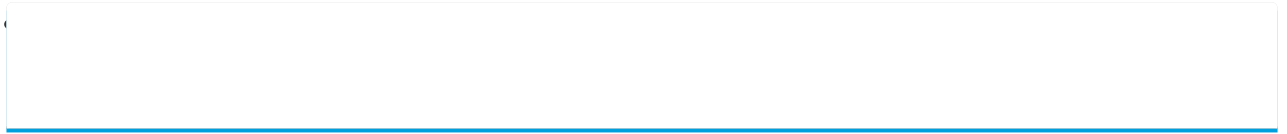
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Troubleshooting

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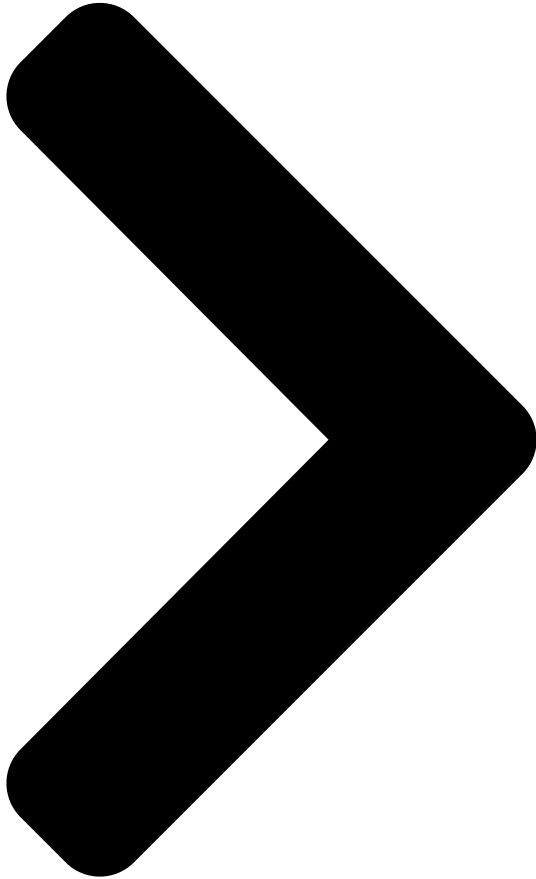
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AIR CONDITIONER

Indoor Unit  
**TOSHIBA**

RAS-18LKH-A

RAS-22LKH-A

OWNER'S MANUAL

Outdoor Unit

RAS-18LAH-A

RAS-22LAH-A

( SPLIT TYPE )

For general public use

# TOSHIBA

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## Related Manuals for Toshiba RAS-18LAH-A

### [Air Conditioner Toshiba RAS-24UKHP-E3 Service Manual](#)

Toshiba split wall type air conditioner service manual (88 pages)

### [Air Conditioner Toshiba RAS-10 Owner's Manual](#)

Split type (8 pages)

### [Air Conditioner Toshiba RAS-10 Owner's Manual](#)

(12 pages)

### [Air Conditioner Toshiba RAS-24UKX Service Manual](#)

Split wall type air-conditioner (62 pages)

### [Air Conditioner Toshiba RAS-24NKHP-E Service Manual](#)

(73 pages)

### [Air Conditioner Toshiba RAS-18SK Series Owner's Manual](#)

Toshiba split type air conditioner owner's manual (8 pages)

### [Air Conditioner Toshiba RAS-18N3KV-E Service Manual](#)

Split type (108 pages)

### [Air Conditioner Toshiba RAS-B22N3KV2-E1 Installation Manual](#)

(23 pages)

### [Air Conditioner Toshiba RAS-18N3KV Series Installation Manual](#)

(24 pages)

### [Air Conditioner Toshiba RAS-18SKPX Service Manual](#)

Split wall type (73 pages)

### [Air Conditioner Toshiba RAS-18PKVSG-E Service Manual](#)

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### [Air Conditioner Toshiba RAS-B22PKVSG-E Installation Manual](#)

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### [Air Conditioner Toshiba RAS-24PAVSG-E Installation Manual](#)

(18 pages)

### [Air Conditioner Toshiba RAS-10J2FVG-TR Installation Manual](#)

Air conditioner (split type) (32 pages)

### [Air Conditioner Toshiba RAS-18J2KVSG-E Service Manual](#)

Indoor/outdoor unit, r32 inverter (144 pages)

### [Air Conditioner Toshiba RAS-B05E2KVG-E Service Manual](#)

(141 pages)

## Summary of Contents for Toshiba RAS-18LAH-A

### [Page 1: Air Conditioner](#)

AIR CONDITIONER Indoor Unit RAS-18LKH-A RAS-22LKH-A Thank you very much for purchasing TOSHIBA Air Conditioner. Please read this owner's manual carefully before using your Air Conditioner. OWNER'S MANUAL Outdoor Unit RAS-18LAH-A RAS-22LAH-A ( SPLIT TYPE ) For general public use...

### [Page 2](#) OWNER S MANUAL...

### [Page 3: Table Of Contents](#)

PRECAUTIONS BEFORE OPERATION UNIT DESCRIPTION REMOTE CONTROL DESCRIPTION  
REMOTE CONTROL PREPARATION UNIT OPERATION AUTOMATIC OPERATION MANUAL  
OPERATION TIMER OPERATION DISCHARGE AIR LOUVER CONTROL EMERGENCY AND TEST  
OPERATION AIR CLEANING OPERATION CARE AND MAINTENANCE POINTS TO NOTE CLEANING  
THE FILTERS AND FRONT PANEL CLEANING THE MAIN UNIT AFTER-SEASON CARE  
TROUBLESHOOTING...

### [Page 4: Precautions](#)

PRECAUTIONS Installing and servicing air conditioning equipment can be hazardous due to system pressure and electrical components. Only trained and qualified service personnel should install or service this equipment. Untrained personnel can perform basic maintenance functions such as cleaning the coil and filters, and replacing filters.

[Page 5](#) PRECAUTIONS WARNING Do not use flammable sprays near the unit. The unit can be damaged by gasoline, benzene, thinners, insecticides and other chemical agents. WARNING When unplugging the power plug, do not pull by the power cord. The power cord will get damaged and it can cause electric shock.

[Page 6](#) PRECAUTIONS WARNING Be careful to keep the room temperature a comfortable level. Avoid continuous direct air flow to the occupant, especially in case of sleeping persons or hospital patients. WARNING Do not obstruct the front of the discharge grille of both units. This will block air flow, reduce the cooling effect and may result in unit malfunction.

[Page 7](#) PRECAUTIONS WARNING To circulate the room air only, operate at the FAN mode. WARNING In summer, if possible, prevent direct sunlight from entering the room; draw curtains or blinds. WARNING Use the timer correctly to maintain comfort conditions. WARNING Please read this owner's manual carefully before operating the unit.

### [Page 8: Before Operation](#)

OWNER'S MANUAL - 6 BEFORE OPERATION UNIT DESCRIPTION Indoor Unit ROOM AIR INLET AIR FILTER ACTIVE CARBON FILTER & OPTION 1 : ELECTROSTATIC FILTER OPTION 2 : PHOTO-CATALYST FILTER REMOTE CONTROL SIGNAL RECEIVER AIR SWING FLAP VERTICAL LOUVER ROOM AIR OUTLET POWER PLUG LCD REMOTE CONTROL OUTDOOR AIR OUTLET...

### [Page 9: Indoor Unit Display](#)

BEFORE OPERATION Indoor Unit Display • UNIT ON(Green): When the unit is switched on by the remote control, a green light will be displayed. • TIMER(Orange) : When the unit is in reservation mode, an orange light will be displayed. Switch Panel •...

### [Page 10: Remote Control Description](#)

BEFORE OPERATION REMOTE CONTROL DESCRIPTION Names and Functions of the Buttons SWING SLEEP ON/OFF TEMP. MODE FLAP CLOCK EVERYDAY HOUR MINUTE TIMER RESERV. CANCEL ON/OFF BUTTON If you press this button, the unit will begin operation. Press the button again, and operation stops. ( You can hear a receiving beep.

### [Page 11: Reset Button](#)

BEFORE OPERATION LR03(AM4)1.5V LR03(AM4)1.5V FAN SPEED SELECTING BUTTON Press the button to select the desired fan speed of AUTO, LOW, MED or HIGH, and the indoor fan will operate at the selected fan speed. If you select "AUTO", the fan speed will be controlled by the microcomputer of the unit.

[Page 12](#) BEFORE OPERATION Remote Control Display SWING Indicates the selected operating mode. AUTOMATIC CHANGEOVER COOL DRY HEAT Lights up when the signal from the remote control is transmitted. A receiving beep is heard from the unit. Lights up when the batteries must be replaced with new ones.

### [Page 13: Remote Control Preparation](#)

BEFORE OPERATION REMOTE CONTROL PREPARATION Replacing Batteries Remove the cover of the battery compartment at the back of the remote control by sliding it out in the direction of the arrow. RST TA LR03(AM4)1.5V LR03(AM4)1.5V • Do not fit use the used batteries or

batteries of a different type. Such use may cause the unit to malfunction. •...

[Page 14](#) BEFORE OPERATION Signal Receiving The remote control will only function when operated within 5 meters of the unit. CAUTION • The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the unit. •...

### [Page 15: Unit Operation](#)

UNIT OPERATION AUTOMATIC OPERATION Automatic operation means that the air conditioner operates automatically by selecting the COOL or HEAT mode and automatically changes the fan speed according to the indoor condition to keep the room temperature comfortable. SLEEP ON/OFF TEMP. MODE FLAP CLOCK EVERYDAY HOUR MINUTE...

### [Page 16: Manual Operation](#)

UNIT OPERATION MANUAL OPERATION PROCEDURE SLEEP ON/OFF TEMP. MODE FLAP CLOCK EVERYDAY HOUR MINUTE TIMER RESERV. CANCEL This operation eliminates moisture economically by operating the compressor, indoor and outdoor fan motor intermittently, so that the room temperature is maintained at the set temperature. ON/OFF button Press this button and the AUTO operation is indicated.

### [Page 17: Timer Operation](#)

UNIT OPERATION TIMER OPERATION ON Timer SLEEP ON/OFF TEMP. MODE FLAP CLOCK EVERYDAY HOUR MINUTE TIMER RESERV. CANCEL • The current time is not indicated during the reservation of ON/OFF Time. • When you want to know the current time, press the CLOCK button and you will see the current time for 5 seconds. •...

### [Page 18: Off Timer](#)

UNIT OPERATION OFF Timer ON/OFF TEMP. MODE CLOCK EVERYDAY HOUR MINUTE TIMER RESERV. PROCEDURE OFF TIMER button Press this button. In the beginning, the time is set at 2:00 A.M. . HOUR, MINUTE buttons Press these buttons to set the stop time desired while the OFF Timer symbol is flashing.

[Page 19](#) UNIT OPERATION Combination of ON, OFF and EVERYDAY Timer • Refer to pp.15 -16 for the setting method and refer to p.18 for the canceling method of the ON, OFF and EVERYDAY Timers. • In the ON and OFF Timer operation, the earlier setting compared to the current time will be applied first. •...

[Page 20](#) UNIT OPERATION Cancellation of ON, OFF and EVERYDAY Timer SLEEP ON/OFF TEMP. MODE CLOCK EVERYDAY HOUR MINUTE TIMER RESERV. • If you cancel the ON Timer or OFF Timer reservation while EVERYDAY Timer is reserved, EVERYDAY Timer will be automatically canceled. •...

### [Page 21: Sleep Timer](#)

UNIT OPERATION Sleep Timer This function enables the user to automatically switch off the unit. SLEEP ON/OFF TEMP. MODE FLAP SLEEP SLEEP • When the SLEEP timer is set, the luminosity of the unit lamps will be dimmed so as not to interrupt the sleep. •...

### [Page 22: Discharge Air Louver Control](#)

UNIT OPERATION DISCHARGE AIR LOUVER CONTROL Up and Down Control The air discharge direction can be controlled to swing up and down and can be fixed at a preferred position or at automatic position by the remote control. AUTO SWING CLOSE •...

### [Page 23: Emergency And Test Operation](#)

UNIT OPERATION EMERGENCY AND TEST OPERATION Emergency Operation When the remote control is lost, damaged or the battery is discharged, the EMERGENCY button can be used to run the unit. • Press the EMERGENCY button at the off mode condition. - The unit operates automatically according to the room temperature by selecting either the cooling or the heating operation.

### [Page 24: Air Cleaning Operation](#)

UNIT OPERATION AIR CLEANING OPERATION Information for filters • Filters Air filters Option 1 : Active carbon filter/Photo-catalyst filter Option 2 : Active carbon filter/Electrostatic filter • Air

filters eliminate dust and lint • Optional Active carbon filter/Photo-catalyst filter effectively eliminates odor and cigarette smoke in the room air. •...

### [Page 25: Care And Maintenance](#)

• There will be time delay between compressor turning off and turning on. (Cool and Dry mode : 3minutes, Heat mode : 3minutes for RAS-18LKH-A/RAS-18LAH-A, 5minutes for RAS-22LKH-A/RAS-22LAH-A) • When heating operation starts, hot air delivery might be delayed due to a warm up period.

### [Page 26: Normal Operation](#)

CARE AND MAINTENANCE Frost Prevention of Indoor Unit When the unit operates (on cooling) at a low ambient temperature, frost may appear on the indoor coil. When the indoor coil temperature is below 0 c, the microcomputer makes the compressor stop to protect the unit from frost. Normal Operation Any of the following can occur during normal operation: •...

### [Page 27: Cleaning The Air Filter](#)

CARE AND MAINTENANCE CLEANING THE FILTERS AND FRONT PANEL Cleaning the Air Filter • Turn off the unit and pull out the power plug. • Clean the air filters once a month. Lift the front panel and pull the air filters downward. Refreshing the optional Photo-catalyst filter Lift the front panel and pull the optional Photo-catalyst filter...

### [Page 28: Cleaning The Main Unit](#)

CARE AND MAINTENANCE CLEANING THE MAIN UNIT • Use only a damp soapy towel. • When cleaning the unit, first turn it off and pull out the power plug. AFTER-SEASON CARE Clean the filters and refit them into the unit. Clean the indoor and outdoor unit.

### [Page 29: Troubleshooting](#)

TROUBLESHOOTING Trouble Check that the power cord is plugged into the wall outlet. Has the circuit breaker tripped or has the fuse blown? Unit does not operate Does the "UNIT ON" lamp flash on and off? Is the voltage too low? Is the filter blocked with dust? Has the temperature been set properly?

### [Page 30](#) P/N:42QG8Q5404C...

This manual is also suitable for:

[Ras-18lkh-aRas-22lah-aRas-22lkh-a](#)