



# Control Block Diagram - Toshiba RAS-B10SKVP-E Service Manual



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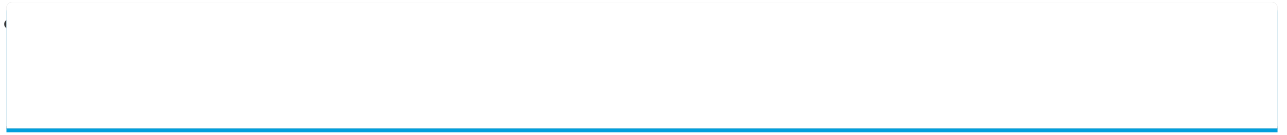
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Troubleshooting



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## Bookmarks





## 8-1. Indoor Unit

### **RAS-B10SKVP-E, RAS-B13SKVP-E, RAS-B16SKVP-E / RAS-10SKVP-ND, RAS-13SKVP-ND, RAS-16SKVP-ND**

Heat Exchanger Sensor (T<sub>cj</sub>)

Heat Exchanger Sensor (T<sub>c</sub>)

Room Temperature Sensor (T<sub>a</sub>)

Infrared Rays Signal Receiver  
and Indication

Initializing Circuit

Clock Frequency

Oscillator Circuit

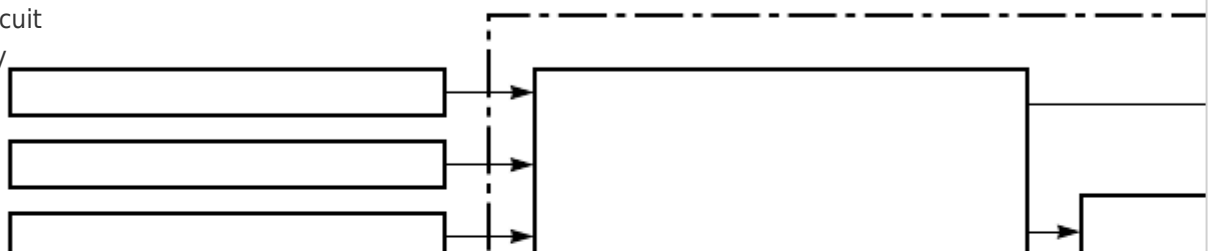
Power Supply

Circuit

Converter

(D.C circuit)

Noise Filter



From Outdoor Unit

~

220-240V

~

220V

### REMOTE CONTROLLER

More user manuals on

## 8. CONTROL BLOCK DIAGRAM

Functions

• Cold draft preventing Function

• 3-minute Delay at Restart for

Compressor

• Fan Motor Starting Control

• Processing

(Temperature Processing)

• Timer

• Serial Signal Communication

• Clean Function

Serial Signal Transmitter/Receiver

50Hz

60Hz (-E model only)

(Operation Command and Information)

[ManualsBase.com](http://ManualsBase.com)

M.C.U.

Serial Signal Communication

Remote Controller

Operation (START/STOP)

Operation Mode Selection

AUTO, COOL, DRY, HEAT

Thermo. Setting

Fan Speed Selection

ON TIMER Setting

OFF TIMER Setting

Louver AUTO Swing

Louver Direction Setting

SLEEP MODE

Hi POWER

Air Purifier

OFF (1, 3, 5, 9H OFF timer)

8°C (-ND model only)

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Indoor Unit Control Unit

Louver Motor

Drive Control

Indoor Fan

Motor Control

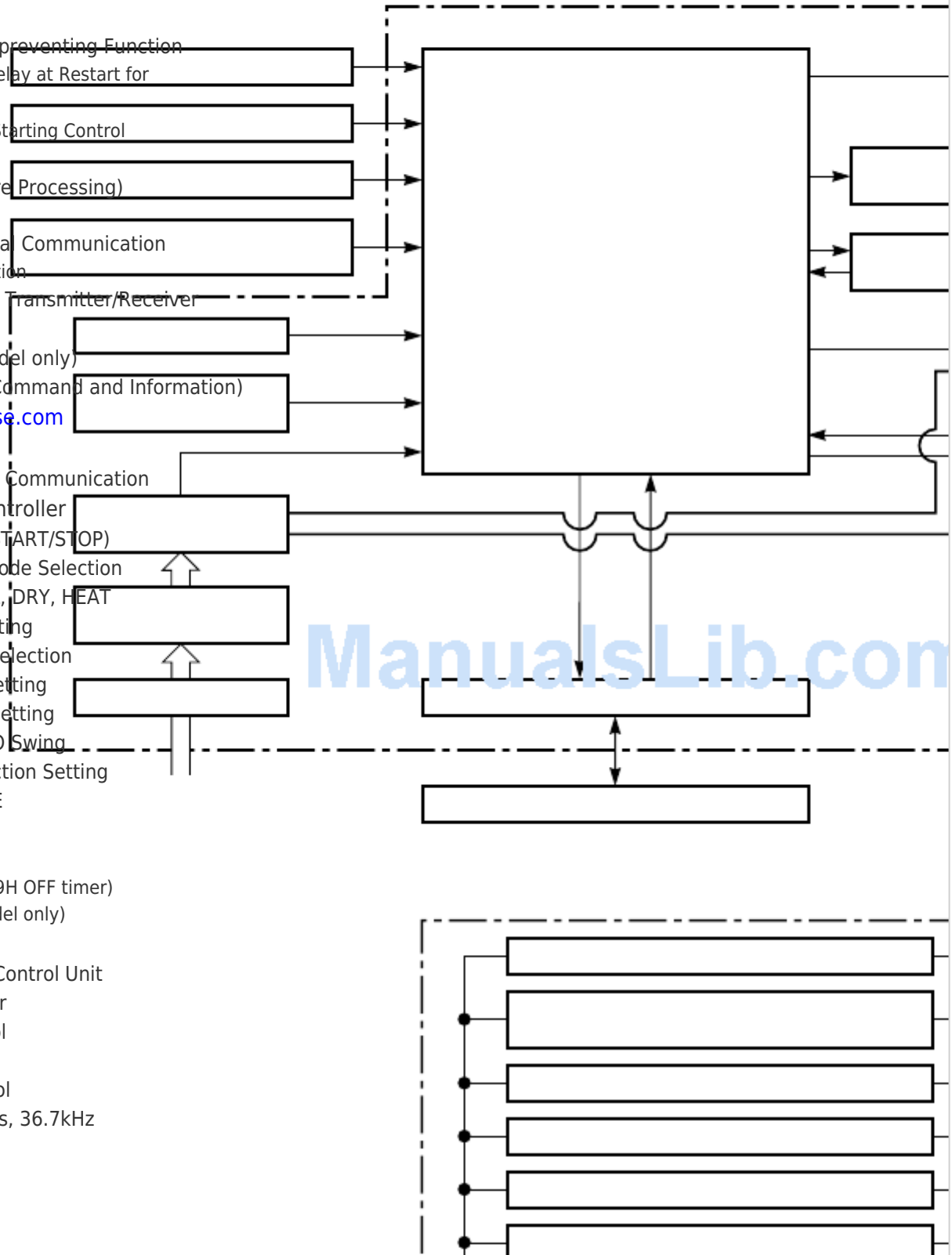
Infrared Rays, 36.7kHz

Louver

Motor

Indoor

Fan Motor



Air purifier  
unit  
Micro Switch

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[Specifications](#)

[Indoor Unit](#)

[Clean Operation](#)

[How to Diagnose the Trouble](#)

[How to Replace the Main Parts](#)

## Related Manuals for Toshiba RAS-B10SKVP-E

[Air Conditioner Toshiba RAS-B10SKVP-E Installation Manual](#)

(148 pages)

[Air Conditioner Toshiba RAS-4M23SAV-E Service Manual](#)

Split type (121 pages)

[Air Conditioner Toshiba RAS-B10SKVP-E Service Manual](#)

Split type air conditioner (119 pages)

[Air Conditioner Toshiba RAS-10SAVP-E Service Manual](#)



(119 pages)

[Air Conditioner Toshiba RAS-B10SKVP-E Service Manual](#)

Split type (117 pages)

[Air Conditioner Toshiba RAS-B10SKVP-E Service Manual](#)

(117 pages)

[Air Conditioner Toshiba RAS-B10SKVP-E Owner's Manual](#)

Split type air conditioner (91 pages)

[Air Conditioner Toshiba RAS-B10SKVP-E Owner's Manual](#)

Split type; for general public use (31 pages)

[Air Conditioner Toshiba RAS-B10SKVP-E Owner's Manual](#)

Split type (31 pages)

[Air Conditioner Toshiba RAS-B10SKVP-E Installation Manual](#)

(19 pages)

[Air Conditioner Toshiba RAS-B10SKVP-E Installation Manual](#)

Split type air conditioner (19 pages)

[Air Conditioner Toshiba RAS-16SKVP-ND Owner's Manual](#)

(230 pages)

[Air Conditioner Toshiba RAS-10SKVP-ND Installation Manual](#)

(132 pages)

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

(61 pages)

[Air Conditioner Toshiba RAS-B10S4KVP-G-E Installation Manual](#)

(24 pages)

[Air Conditioner Toshiba RAS-B13S4KVDG-E Service Manual](#)

(149 pages)

## Related Content for Toshiba RAS-B10SKVP-E

[RAS-B07G3KVSG-E Control Block Diagram](#)

Toshiba RAS-B07G3KVSG-E

[RAS-25S4KVDG-ND Control Block Diagram](#)

Toshiba RAS-25S4KVDG-ND

[RAS-B22PKVSG-TR Control Block Diagram](#)

Toshiba RAS-B22PKVSG-TR

[RAS-25S4KVP-G-ND Control Block Diagram](#)

Toshiba RAS-25S4KVP-G-ND

[RAS-10S3AV-E Control Block Diagram](#)

Toshiba RAS-10S3AV-E

[RAV-GM901BTP Series Control Block Diagram](#)

Toshiba RAV-GM901BTP Series

[MMD-AP0721HP-UL1 Indoor Control Block Diagram](#)

Toshiba MMD-AP0721HP-UL1

[RAS-M05G3KVSG-E Control Block Diagram](#)

Toshiba RAS-M05G3KVSG-E

This manual is also suitable for:

[Ras-b13skvp-eRas-13savp-eRas-b16skvp-eRas-16savp-eRas-10skvp-ndRas-10savp-nd](#) ... [Show all](#)