

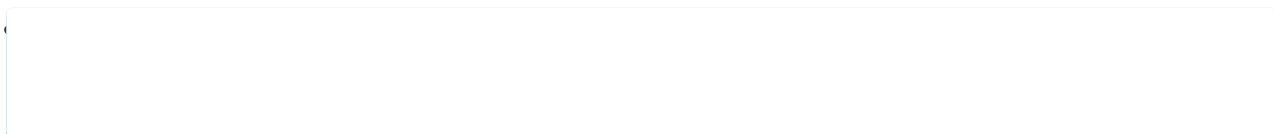
Control Block Diagram - Toshiba RAS-13SKV2-E Service Manual

Split type

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Bookmarks



8-1. Indoor Unit

RAS-10SKV2-E, RAS-13SKV2-E

Heat Exchanger Sensor (Tc)

Room Temperature Sensor (Ta)

Infrared Rays Signal Receiver
and Indication

Initializing Circuit

Clock Frequency

Oscillator Circuit

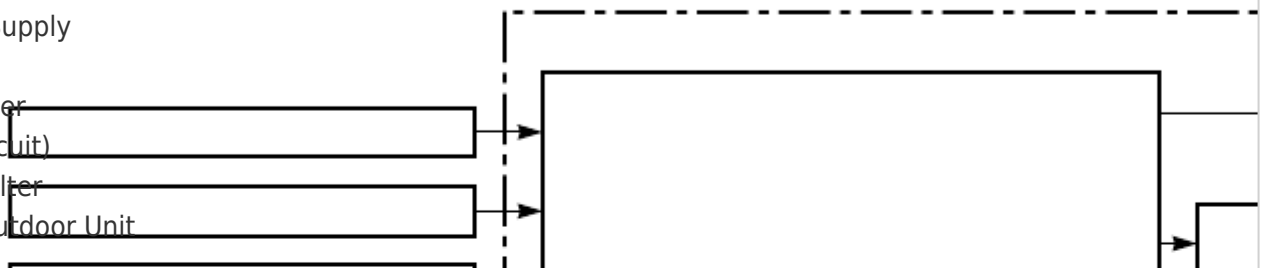
Power Supply

Circuit

Converter
(D.C circuit)

Noise Filter

From Outdoor Unit



~
 220-240V
 50Hz
 REMOTE CONTROLLER

8. CONTROL BLOCK DIAGRAM

M.C.U.

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

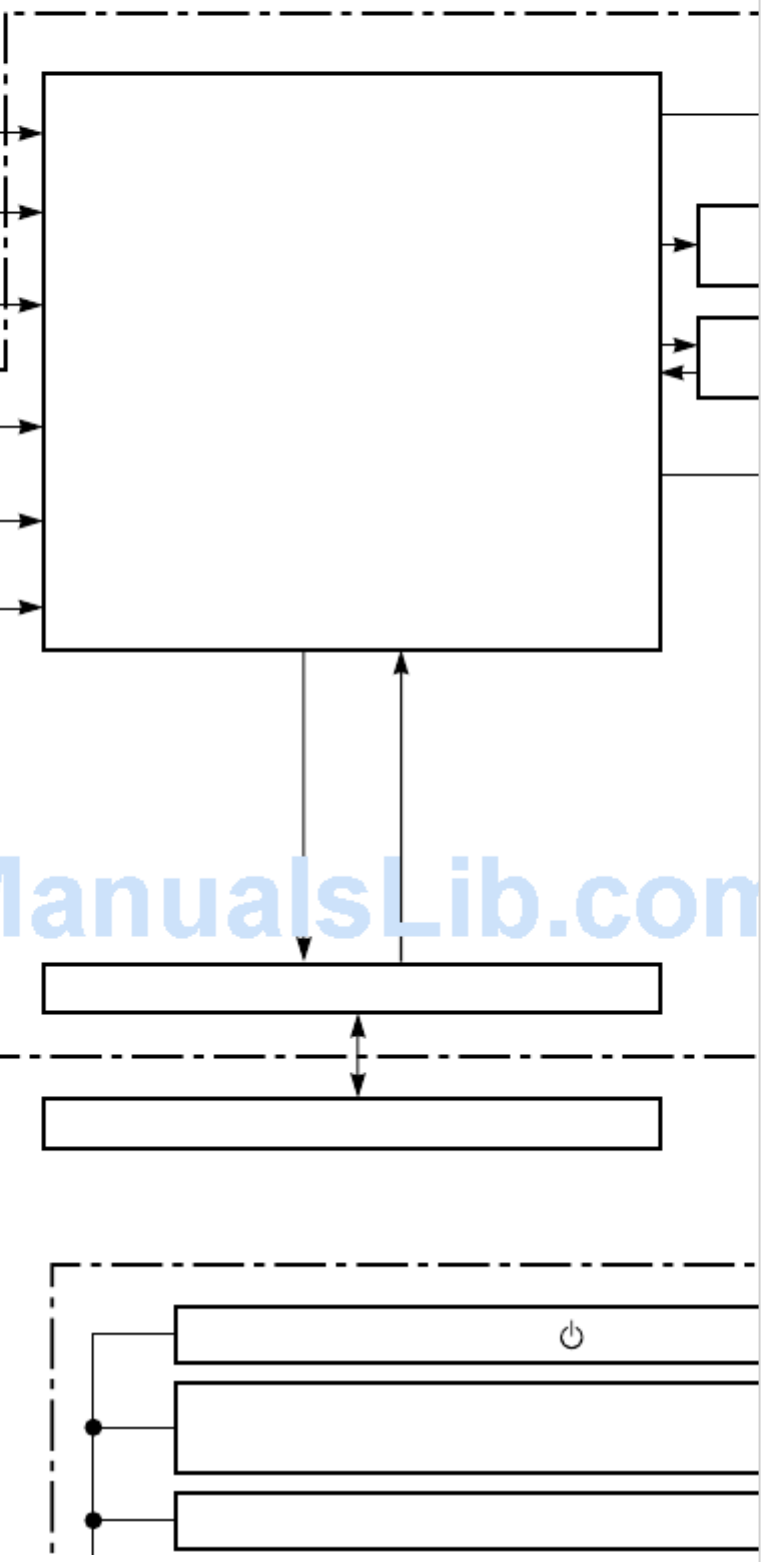
Serial Signal Transmitter/Receiver
 Serial Signal Communication
 (Operation Command and Information)

Remote Controller
 Operation Mode Selection
 AUTO, GOOL, DRY, HEAT
 Fan Speed Selection
 Louver AUTO Swing
 Louver Direction Setting

- 25 -
 Indoor Unit Control
 Motor Control
 Operation []
 Thermal Setting
 ON TIMER Setting
 OFF TIMER Setting
 ECO
 Hi-POWER
 COMFORT SLEEP
 QUIET

FILE NO. SVM-10001

Louver
 Motor
 Louver Motor
 Drive Control
 Indoor Fan
 Indoor
 Fan Motor
 Infrared Rays, 36.7kHz



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Quick Links:

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[Specifications](#)

[Operation Description](#)

[How to Diagnose the Trouble](#)

Chapters

[Service Manual 2](#)

[Auto Restart Function 29](#)

Related Manuals for Toshiba RAS-13SKV2-E

[Air Conditioner Toshiba RAS-B10UFV-E Service Manual](#)

Air conditioner split type (127 pages)

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

Split type; for general public use (31 pages)

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

(119 pages)

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

(19 pages)

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

(61 pages)

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

(132 pages)

[Air Conditioner Toshiba RAS-M14GAV-E Owner's Manual](#)

Split type (7 pages)

[Air Conditioner Toshiba RAS-13SKV-E Service Manual](#)

Indoor/outdoor unit, split type air conditioner (120 pages)

[Air Conditioner Toshiba RAS-13SKHP-E Service Manual](#)

Split wall type air conditioner (70 pages)

[Air Conditioner Toshiba RAS-13SKVR-E2 Service Manual](#)

Split type (107 pages)

[Air Conditioner Toshiba RAS-10SKVP2-E Service Manual](#)

Split type indoor unit high wall, heat pump type outdoor unit heat pump type (111 pages)

[Air Conditioner Toshiba RAS-10SKH-ES Service Manual](#)

Split wall type (68 pages)

[Air Conditioner Toshiba RAS-B10 Series Installation Manual](#)

(68 pages)

[Air Conditioner Toshiba RAS-10S3KV-E Owner's Manual](#)

(7 pages)

[Air Conditioner Toshiba RAS-10S3KHS-EE Installation Manual](#)

(20 pages)

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

(24 pages)

Related Content for Toshiba RAS-13SKV2-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-16skv2-eRas-16sav2-eRas-10skv2-eRas-10sav2-eRas-13sav2-e](#)

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