

Judgment Of Trouble By Every Symptom - Toshiba RAS-10SAVP-E Service Manual

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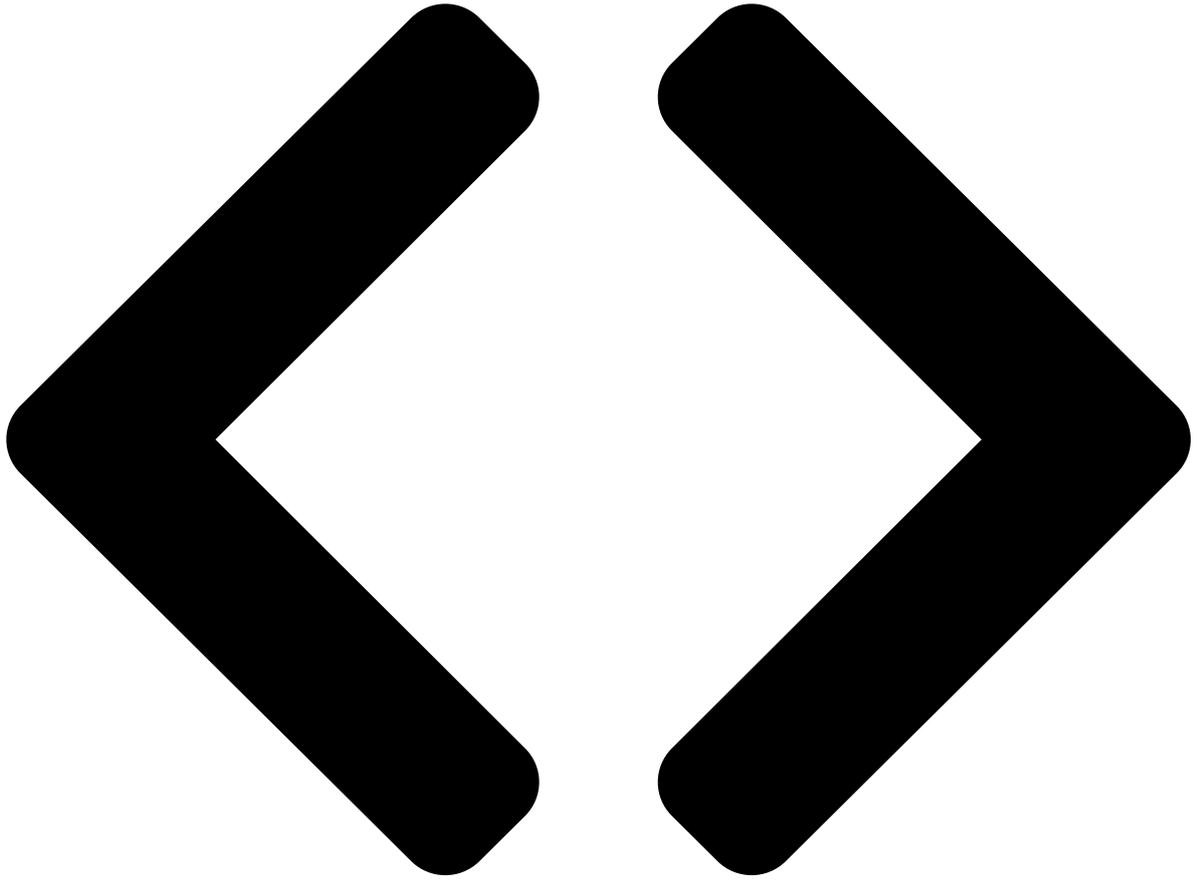
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Troubleshooting

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Bookmarks



Toshiba ilmalämpöpumppujen myynti, huolto ja asennus: Jäähdytinpalvelu RefGroup Oy, Vantaa

11-5. Judgment of Trouble by Every Symptom

11-5-1. Indoor Unit (Including Remote Controller)

(1) Power is not turned on (Does not operate entirely)

<Primary check>

1. Is the supply voltage normal?
2. Is the normal voltage provided to the outdoor unit?
3. Is the crossover cable connected properly?
4. Is the fuse (F01) blown?

NO

Is fuse (F01)
of indoor control



board blown?
 NO
 Is voltage
 NO
 (DC12V or 5V)
 indicated on rear of
 indoor control
 board normal?
 Is DC310-340V
 NO
 supplied between
 CN31 1 - 3 ?
 YES

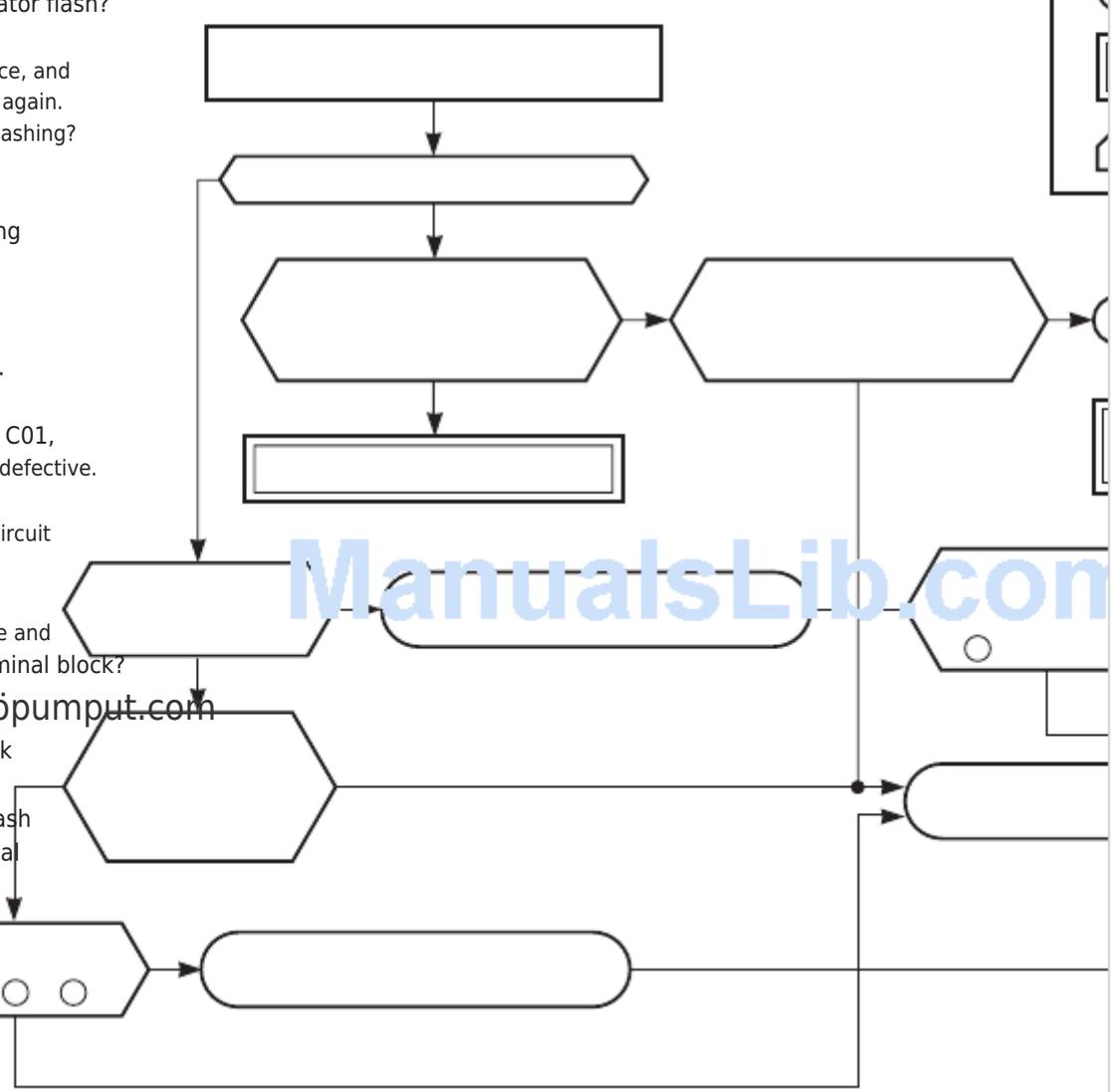
• Be sure to disconnect the motor connector CN10 after shut off the power supply, or it will be a cause of damage of the motor.

(2) Power is not turned on though Indoor P.C. board is replaced

<Confirmation procedure>

Turn on power supply.
 Does OPERATION indicator flash?
 YES
 Turn off power supply once, and
 5 second later, turn it on again.
 Is OPERATION indicator flashing?
 YES
 Is it possible to turn on
 power supply by pushing
 [START/STOP] button
 on remote controller?
 YES
 Unit operates normally.
 YES
 Parts (R01, R02, DB01, C01,
 C03, IC11 and T101) are defective.
 YES

Parts of a power supply circuit
 defective.
 NO
 Is wired correctly to white and
 black lead wires of terminal block?
 www.ilmalämpöpumput.com
 Does transmission mark
 NO
 on remote controller flash
 normally, and is its signal
 transmitted properly?
 YES
 motor connector
 between CN31 1 -
 3 short-circuit?
 Microcomputer
 is defective.
 YES



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Item by symptoms
NO
Remote controller is defective.
Refer to (5) "Troubleshooting
for remote controller".
Does fan
YES
NO
Replace main
P.C. board
Replace fan
motor.
NO
Correct wiring.
To item of
"Power supply is not turned on".

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Chapters

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Related Manuals for Toshiba RAS-10SAVP-E

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

(148 pages)

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

(120 pages)

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Toshiba RAS-B16N3KV2-E1

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