



# Temporary Operation; Discharge Temperature Control - Toshiba RAS-18N3KV-E Service Manual

Split type



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## Bookmarks







**Item**

**10. Temporary**

Pushing [RESET] button starts the temporary

**operation**

operation of [AUTO] operation. When keeping [RESET] button pushed for 10 seconds or more, the temporary [COOL] operation is performed.

Filter lamp ON

NO

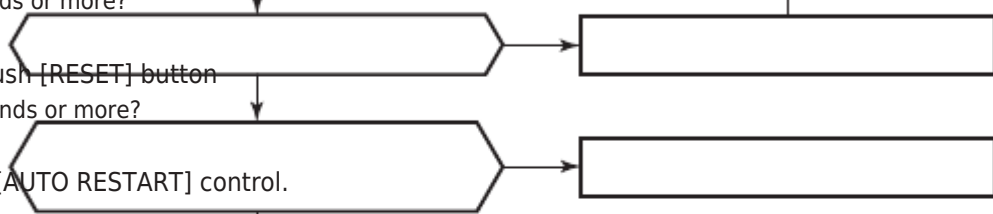
Did you push [RESET] button for 3 seconds or more?

YES

Did you push [RESET] button for 10 seconds or more?

NO

Switch to [AUTO RESTART] control.



## 11. Discharge temperature control

Td value

Judges as an error and stops the compressor.

117°C

Reduce the compressor speed.

112°C

Reduce slowly compressor speed.

108°C

Keeps the compressor speed.

105°C

If the operation is performed with lower speed than one commanded by the serial signal, speed is slowly raised up to the commanded speed.

98°C

Operates with speed commanded by the serial signal.

**Operation flow and applicable data, etc.**

YES

Push RESET button.

NO

Temporary [AUTO] operation

YES

Temporary [COOL] Operation

Control operation

1) When pushing [RESET] button, the temporary [AUTO] operation starts.

2) When keeping [RESET] button pushed for 3 seconds or more, Pi, Pi, Pi sound is heard and [AUTO RESTART] control is changed.

3) When keeping [RESET] button pushed for 10 seconds or more, "Pi" sound is heard and the temporary [COOL] operation starts.

4) If the filter lamp goes on, push [RESET] button to go off the filter lamp, and then push [RESET] button again.

5) To stop the temporary operation, push the button again.

### 1. Purpose

This function detects error on the refrigerating cycle or error on the compressor, and performs protective control.

### 2. Operation

- Control of the compressor speed

The speed control is performed as described in the left table based upon the discharge temperature.

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[Auto Restart Function 26](#)

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