

## HEATER CORE TEMPERATURE SENSOR [FULL-AUTO AIR CONDITIONER]

id0740a1126100

### Purpose

- The heater core temperature sensor detects the airflow temperature passing through the heater core.
- The heater core temperature sensor signal is used for the i-stop control.

### Function

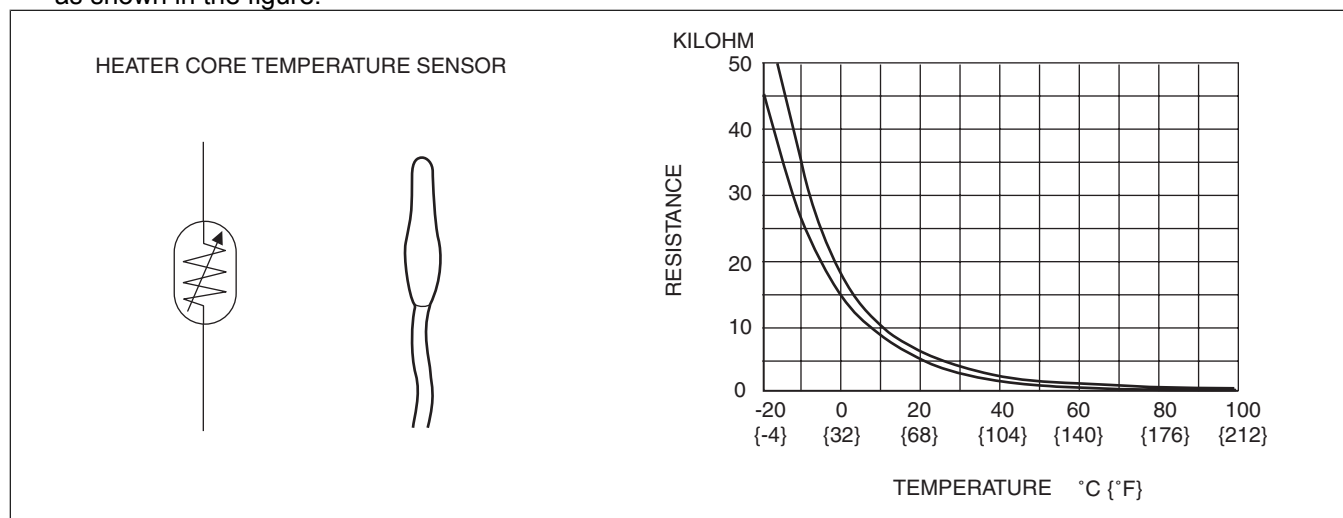
- The heater core temperature sensor converts the detected temperature to an electric signal.

### Construction

- A thermistor-type heater core temperature sensor has been adopted.
- The heater core temperature sensor is installed to the A/C unit.

### Operation

- The thermistor changes the resistance according to the surrounding temperature.
- The resistance decreases if the temperature increases, and conversely increases if the temperature decreases as shown in the figure.



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### Fail-safe

- Function not equipped.