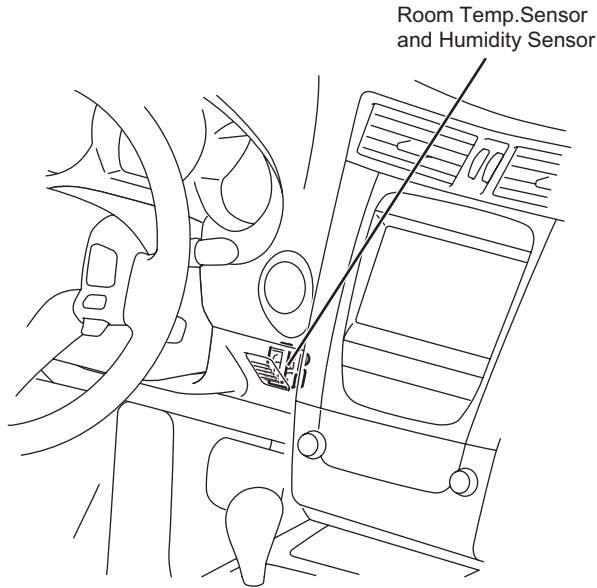


Room Temp. and Humidity Sensor

- A room temperature sensor in which a temperature sensor and a humidity sensor are integrated is used.
- It is installed on the right side of the steering column, in the instrument finish lower panel.



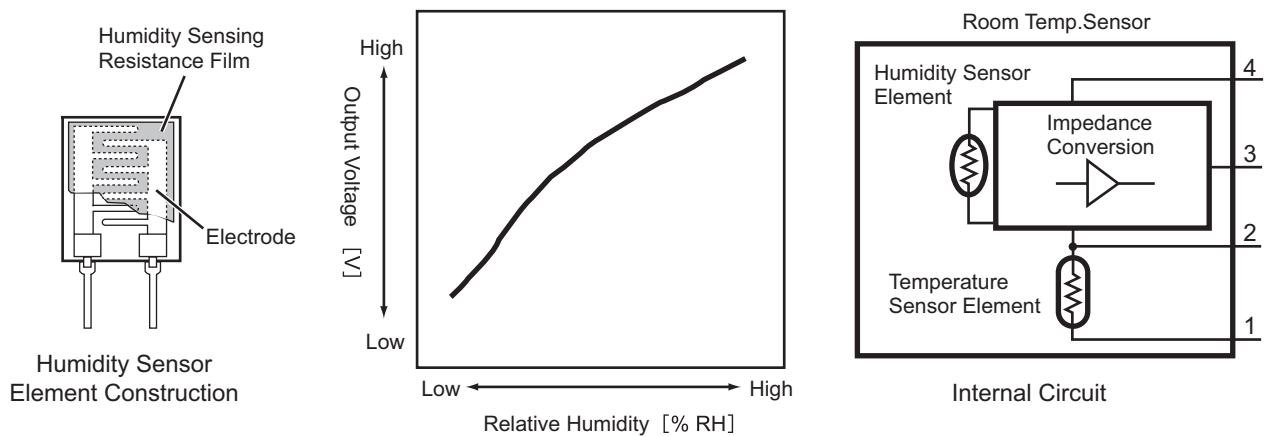
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Room Temp Sensor

- This sensor utilizes the airflow of the front air conditioner unit to allow the air in the cabin to pass by the temperature sensor. Then, the thermister that is built into the sensor detects the air temperature in the cabin and outputs it to the front air conditioner ECU.

Humidity Sensor

- A humidity sensor is used in the room temperature sensor to detect the humidity changes in the cabin. This prevents excessive dehumidification and reduces the power consumption of the air conditioner.
- This sensor contains a humidity sensing resistance film that absorbs and desorbs the humidity in the cabin and causes the resistance between the electrodes to change. The humidity sensor detects this change in resistance within its humidity detection range and outputs it to the front air conditioner ECU.



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