

DESCRIPTION AND OPERATION (Continued)**OFF**

When the function selector knob is in the OFF position:

- The outside-recirc door is at full vacuum. As a result, outside air is closed off and recirc air is admitted to the system.
- The panel-defrost door and the floor-panel door are both at full vacuum, closing off the passages to the defrosters.
- The blend door position may be anywhere within the range of its cable travel from FULL HEAT to FULL COOL.
- The blower motor is off.

PANEL

When the function selector knob is in the PANEL position:

- The outside-recirc door, with no vacuum being applied, will block recirc air and admit outside air. From there, airflow is directed through the system to the instrument panel registers.
- The floor-panel door is at no vacuum to block airflow to the floor registers, and the panel-defrost door is at full vacuum, closing off airflow to the defrosters.
- The temperature selector may be adjusted to heat the air, if desired.
- The blower motor is on.

FLOOR

When the function selector knob is in the FLOOR position:

- The outside-recirc door is in the no vacuum position to block recirc air and admit outside air.
- The floor-panel door is in the vacuum position which closes off all but a minimum of airflow to the defroster.
- The blend air door position will channel airflow so that a desired temperature level will be achieved.
- The panel-defrost door is in the no vacuum position to block air circulation to the panel registers.
- The blower motor is on.

MIX

When the function selector knob is in the MIX position:

- The outside-recirc air door and the panel-defrost door are in the no vacuum position.
- The floor-panel door is in the partial vacuum position.
- The blower motor is on.

DEFROST

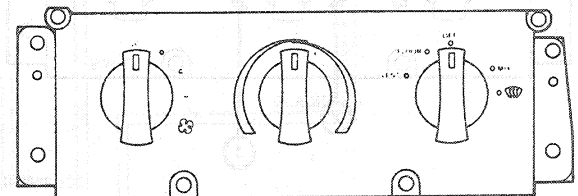
When the function selector knob is in the DEFROST position:

- The outside-recirc air door is in the no vacuum position to admit outside air.

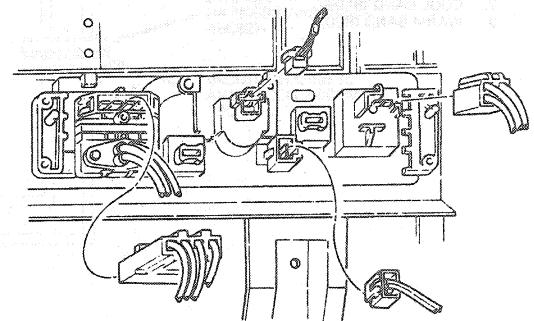
- Both the floor-panel and the panel-defrost doors are in the no vacuum position so that most of the incoming air is directed to the defroster nozzles. There is a slight air bleed to the floor registers.
- The temperature control knob setting will determine the amount of heat being introduced into the airflow.
- The blower motor is on.

Control Assembly

The control assembly is located in the instrument panel at the right of the steering column. The control assembly contains a four position blower knob, a temperature control knob, a function control knob and illumination bulb.

Heater Control Assembly

FRONT VIEW



REAR VIEW

CCL 3784-A

The heater and power ventilation control includes a function control knob for PANEL, FLOOR, OFF, MIX and DEFROST that determines the manner in which the system will operate, a temperature control knob for manually setting the desired comfort temperature, and a blower switch to control the volume of air movement. Each position of the function control knob and blower switch is detented for positive engagement. The blower switch provides four manually selected blower speeds and may be operated in any position to select the desired amount of airflow.