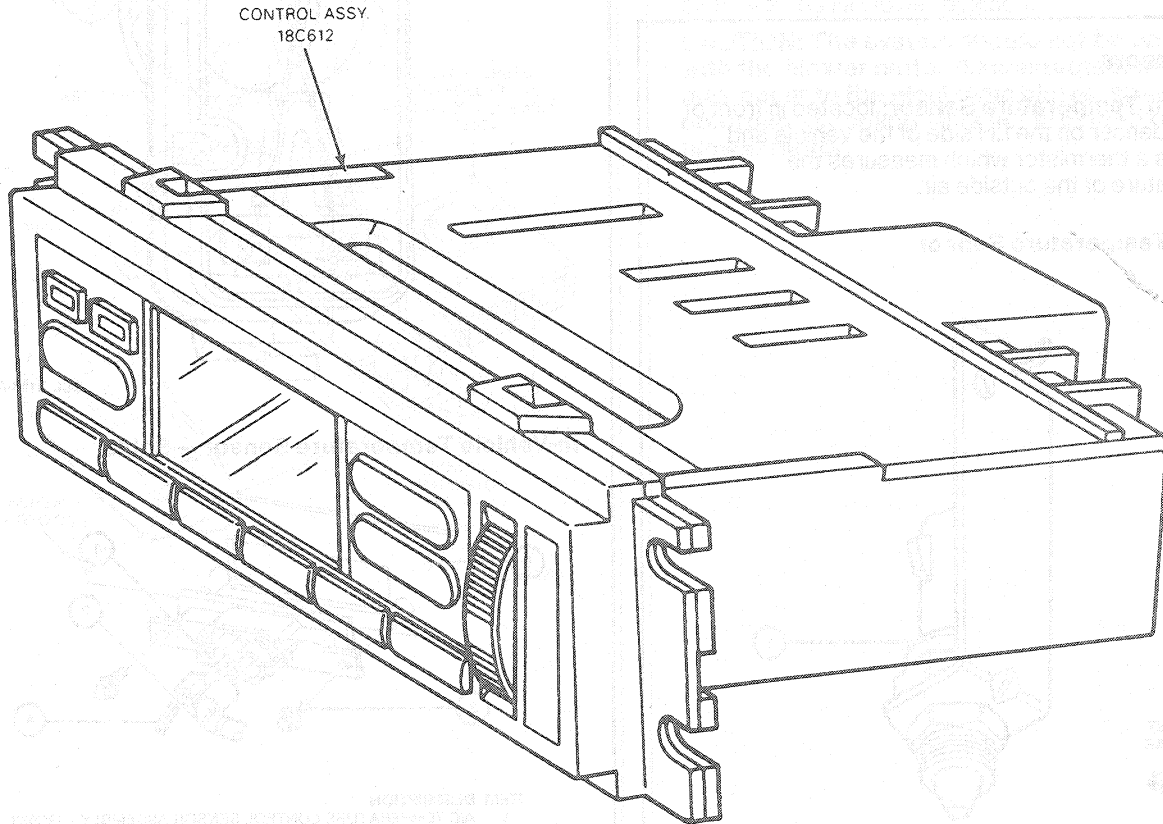


## DESCRIPTION AND OPERATION (Continued)

**Control Assembly**

The EATC assembly is located in the instrument panel and consists of 11 push buttons, a variable blower speed control knob for manual input and a vacuum fluorescent display (VFD) for displaying set temperature, ambient temperature, function, and diagnostic codes.

**EATC Control Assembly**

CCL 3112-A

When the system is operating under AUTOMATIC control, the VFD display will show the preferred or target temperature to which the elements of the automatic control system respond. Blower motor speed, under automatic control, varies in response to ambient temperature changes and a predetermined delay factor. Temperature selection may be raised or lowered in one degree increments between 18°C (65°F) and 29°C (85°F) by pressing the red button to raise or the blue button to lower the desired temperature and automatic control will respond accordingly.

Other control assembly features include:

- A 16°C (60°F) setting for maximum cool and a 32°C (90°F) setting for maximum heat.

- An OUTSIDE TEMP button which, when depressed, will result in a four-second display of the air temperature outside the vehicle.
- An OFF button which, if depressed, will apply vacuum to close the outside-recirc air door shut off blower motor operation, and discontinue climate control functions through the system.

When the thumbwheel control for the blower motor is rotated out of the position it occupied under automatic control, it will remain under manual control until the automatic button is again depressed. Under automatic control, blower speed varies as required to accommodate the total automatic functions in the system. Under manual control, blower speed is constant based on the thumbwheel setting.