

TEMPERATURE CONTROL - DESCRIPTION AND OPERATION

1. General

- A. A cabin heat control panel is located below the instrument. The following description is applicable to all model 208 airplanes:
- (1) TEMP HOT - The temperature control valve knob is used to control the temperature of air entering the cabin. Turning the knob clockwise raises temperature of the air.
 - (2) BLEED AIR HEAT - This two-position toggle switch is connected electrically to the flow control valve. When placed in the ON position, the flow control valve is opened, diverting a portion of compressor bleed air into the heating system.
 - (3) MIXING AIR - This push-pull knob is used to divert heated air to the cabin. Pull the knob to GRD-PULL position for ground operations. Push the knob in to FLT-PUSH position for flight operations.
 - (4) AFT CABIN/FWD CABIN - This push-pull knob is utilized to divert heated air to outlets on the aft firewall or plenums on the left and right sidewalls. The knob may be moved to any intermediate position to blend air between forward and aft cabin.
 - (5) DEFROST/FWD CABIN - This push-pull knob is utilized to divert heated air to the windshield or to the forward cabin.
- B. Refer to Figure 1 for an illustration of the heating and defrosting system controls.

Figure 1 : Sheet 1 : Heating and Defrosting System Controls

