



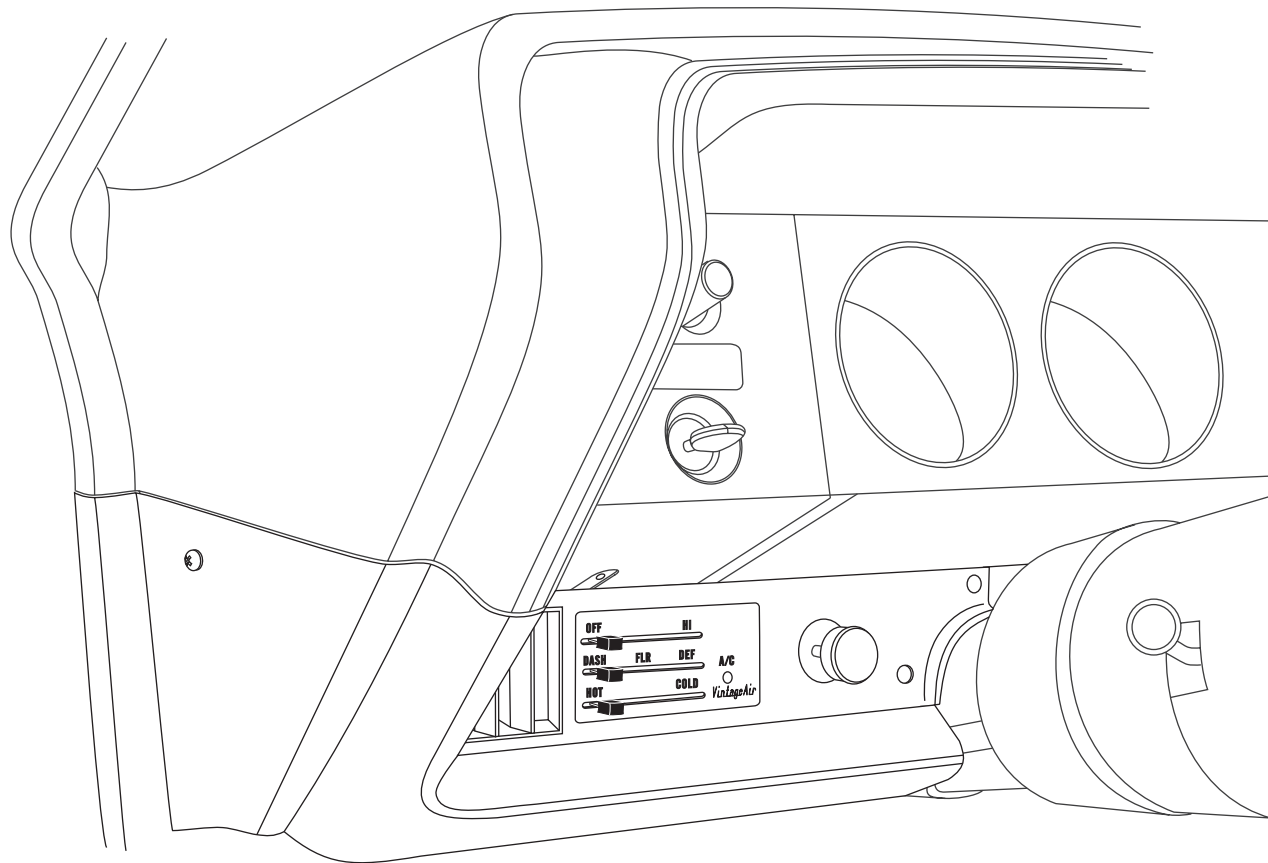
an ISO 9001:2008 Registered Company

1970-74 Challenger/Cuda

with A/C

Rallye Dash Control Panel Conversion Kit

471076-EDA



18865 Goll St. San Antonio, TX 78266 ph: 210-654-7171 fax: 210-654-3113



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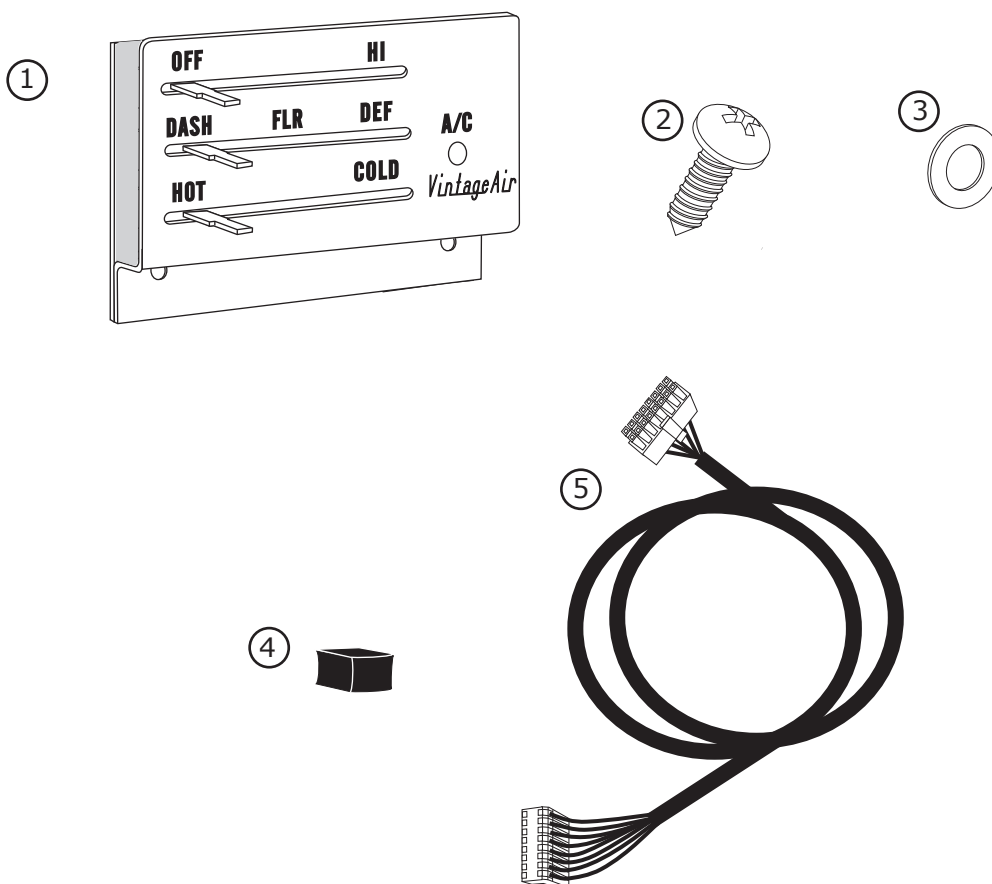
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Packing List Control Kit (471076-EDA)

No.	Qty.	Part No.	Description
1.	1	471073-EDA	70-74 Challenger/Cuda with A/C with Rallye Dash Control Panel Assembly
2.	2	18235-VUB	#8 X 1/2" PH Pan Head Screws
3.	2	186008-WSR	#8 Washer
4.	3	491006-KUR	Slide POT Knob
5.	1	232007-VUR	Gen IV Universal Control Harness (Type C)

**** Before beginning installation, open all packages and check contents of shipment. Please report any shortages directly to Vintage Air within 15 days. After 15 days, Vintage Air will not be responsible for missing or damaged items.**





Removing OEM Control Panel

1. Disconnect wires, vacuum hoses and control lever cable from the back of the OEM control panel.
2. Remove OEM control panel (discard) (See Figure 1, below).

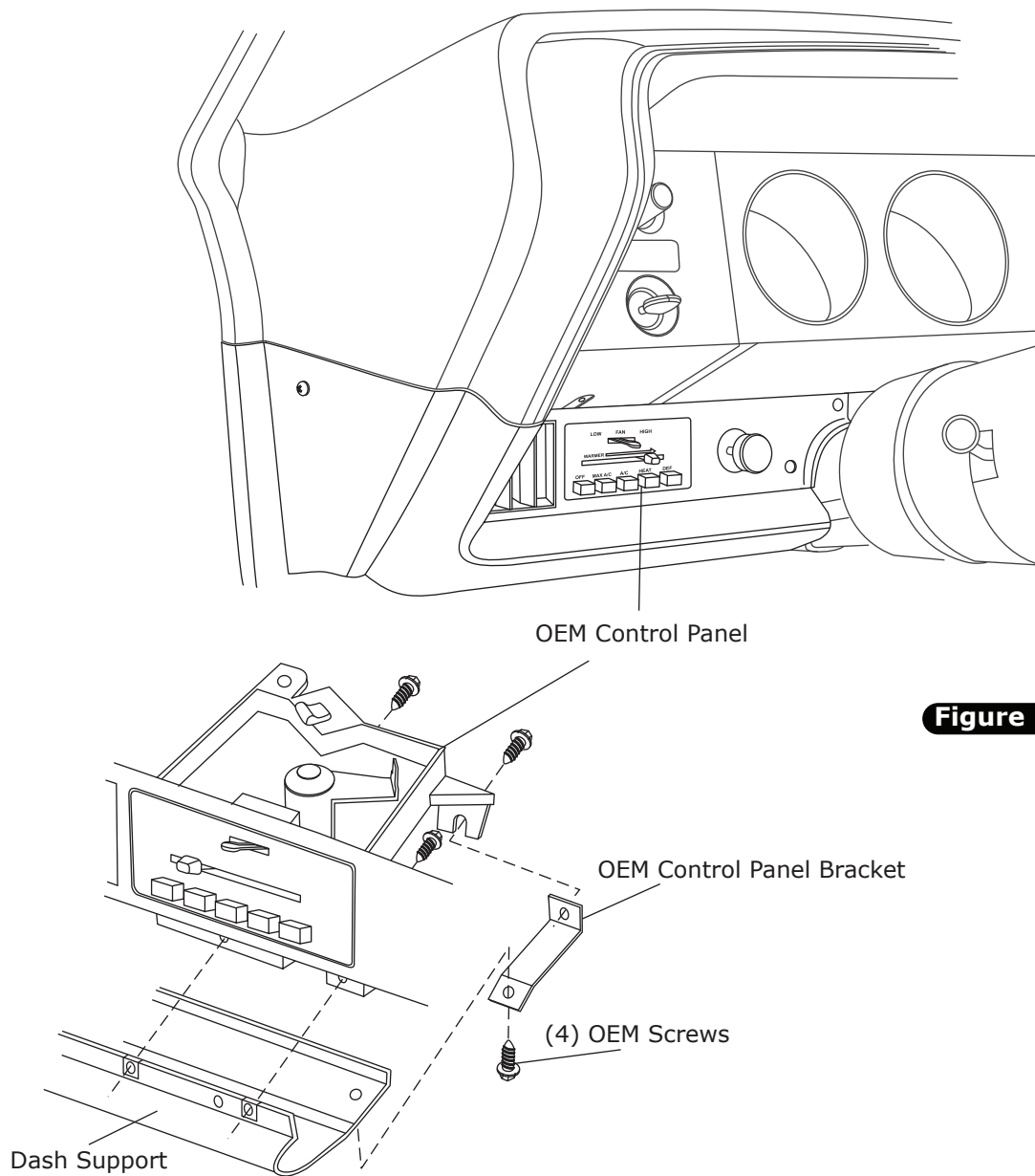


Figure 1



Control Panel Installation

1. Install control panel assembly from under the dash in the opening of the OEM control panel bezel as shown in Figure 2, below.
2. Secure the control panel assembly to the dash using (2) #8 X 1/2" PH pan head screws as shown in Figure 2, below.

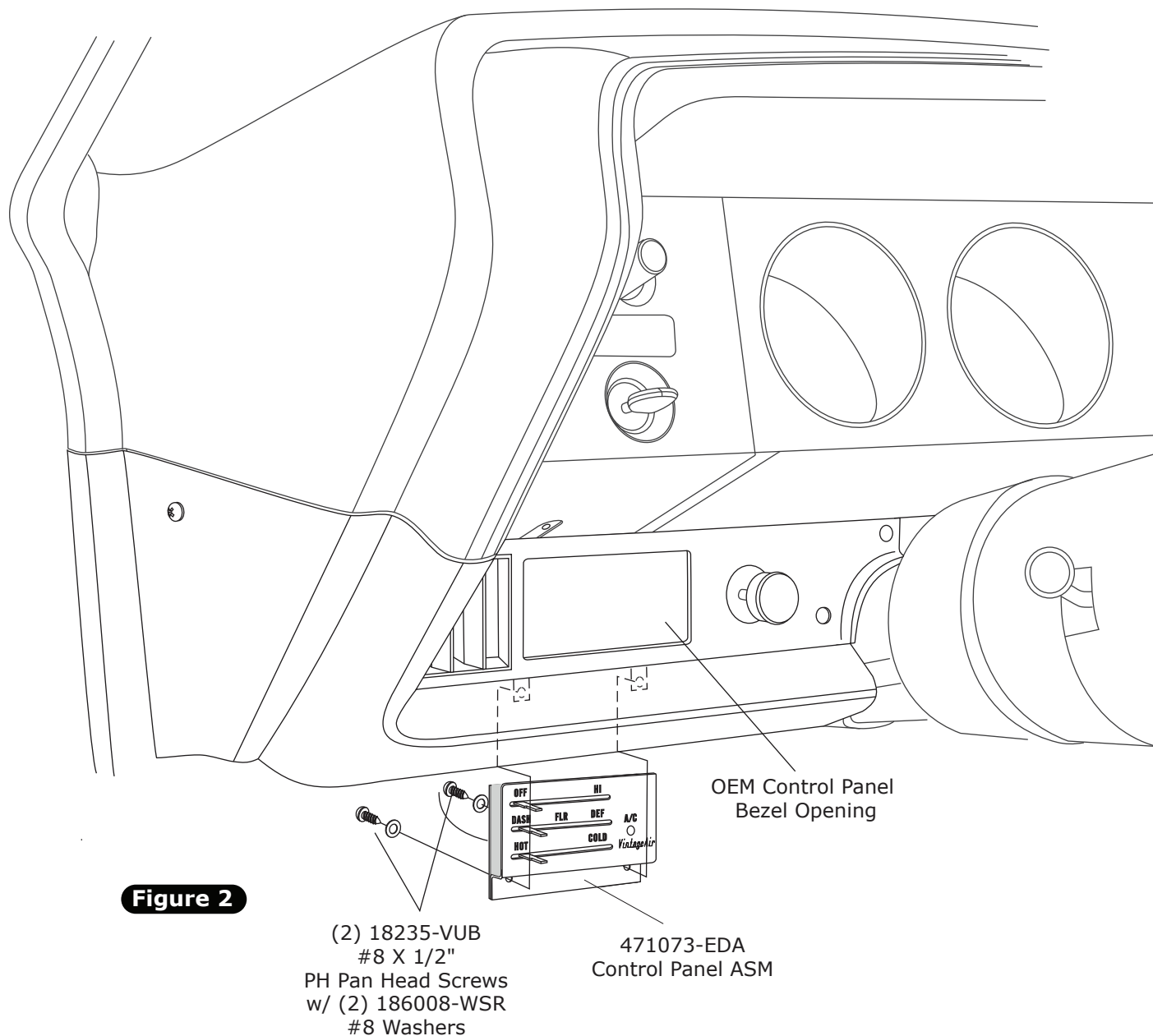


Figure 2



Knob Installation

1. Install (3) knobs as shown in Figure 3, below.

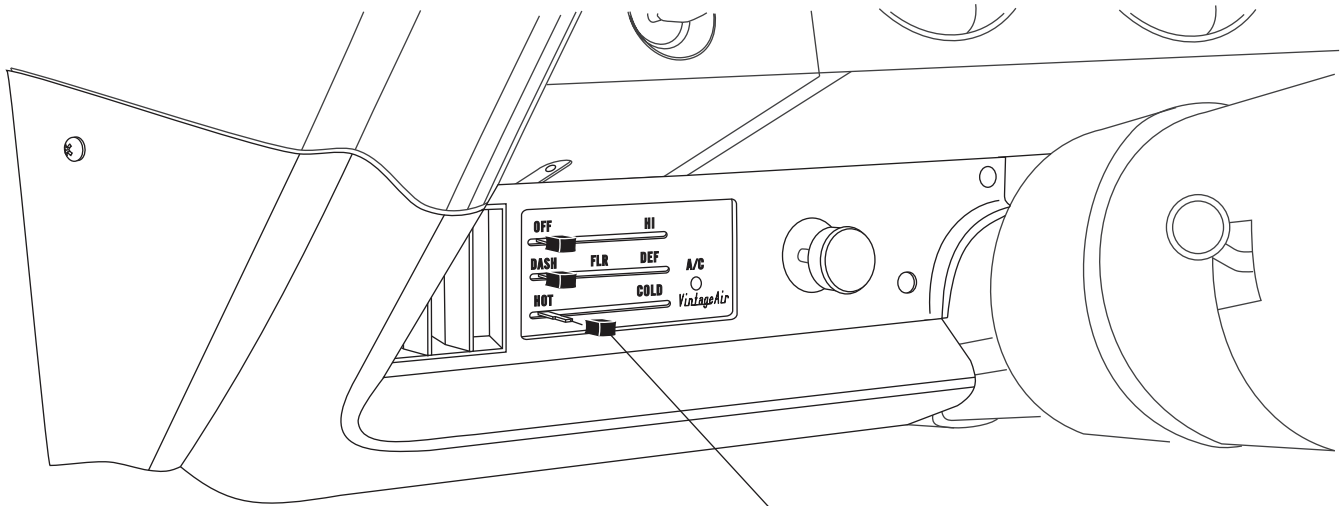


Figure 3

(3) 491006-KUR
Slide POT Knobs

Control Harness

1. From under the dash, plug in the control panel wiring harness as shown in Figure 4, below.

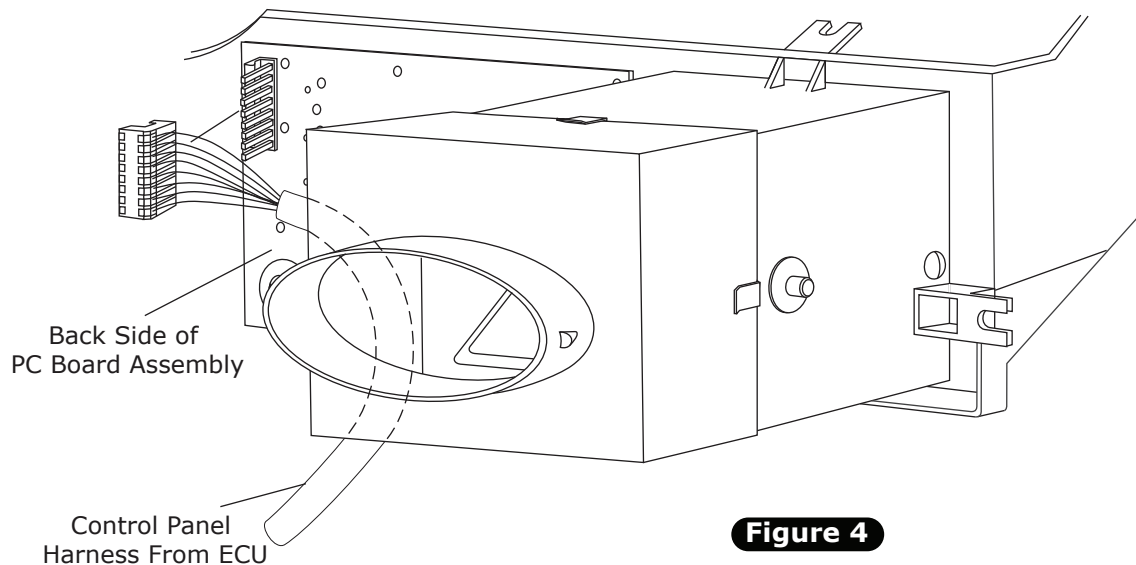


Figure 4



Operation of Controls

On Gen IV systems with three lever/knob controls, the temperature control toggles between heat and A/C operations. To activate A/C, move the temperature lever/knob all the way to cold and then back it off to the desired vent temperature. For heat operation, move the temperature lever/knob all the way to hot and then adjust to the desired vent temperature. The blower will momentarily change speed, each time you toggle between operations, to indicate the change. **NOTE: For proper control panel function, refer to control panel instructions for calibration procedure.**

Blower Speed

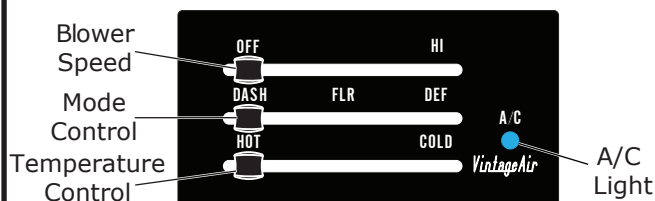
This lever/knob controls blower speed, from OFF to HI.

Mode Control

This lever/knob controls the mode positions, from DASH to FLOOR to DEFROST, with a blend in between.

Temperature Control

This lever/knob controls the temperature, from HOT to COLD.



A/C Operation

Blower Speed

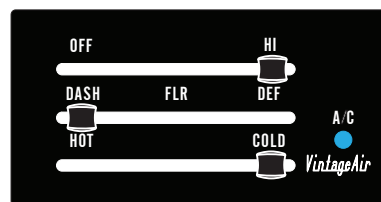
Adjust to desired speed.

Mode Control

Adjust to desired mode position (DASH position recommended).

Temperature Control

For A/C operation, adjust to coldest position to engage compressor (Adjust between HOT and COLD to reach desired temperature).



NOTE: A/C operation toggles on & off when thermostat lever is moved to the HOT or COLD ends of travel. A/C mode is indicated by the blue A/C light.

Heat Operation

Blower Speed

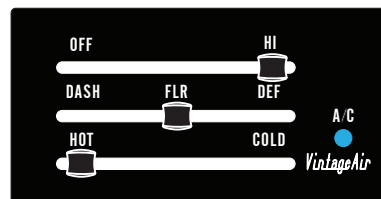
Adjust to desired speed.

Mode Control

Adjust to desired mode position (FLOOR position recommended).

Temperature Control

For maximum heating, adjust to hottest position (Adjust between HOT and COLD to reach desired temperature).



Defrost/De-fog Operation

Blower Speed

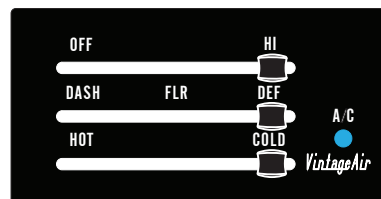
Adjust to desired speed.

Temperature Control

Adjust to desired temperature.

Mode Control

Adjust to DEFROST position for maximum defrost, or between FLOOR and DEFROST positions for a bi-level blend (Compressor is automatically engaged).



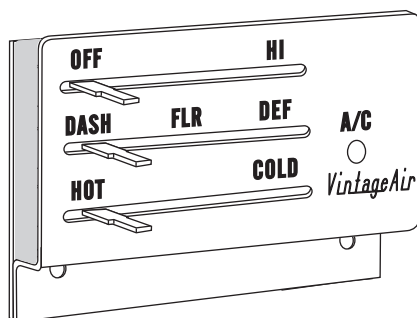


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Checked By: _____
Packed By: _____
Date: _____

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