

## HEATING AND VENTILATION SYSTEM

### Heater Controls (Fig. 1)

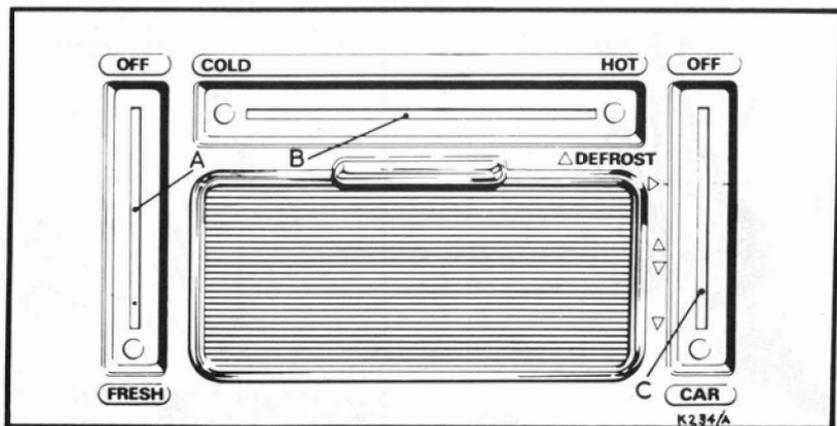
The system is controlled by a three-lever unit mounted centrally on the fascia to perform the following functions:

*Lever 'A'* — controls the flow of cold air through a louvre in the centre of the fascia which can be adjusted to alter direction of the air stream by turning the knurled wheels as required.

*Lever 'B'* — controls the flow of air through the heating element. When the lever is moved to the 'cold' position, the heating element is blanked-off and the water valve is closed, thus cold air only will issue from the outlets. Moving the lever to 'hot' fully opens the water valve and allows unrestricted air-flow through the heating element, thus maximum heat is achieved, consistent with engine temperature. By moving the lever between these extremes infinite control of temperature is achieved.

*Lever 'C'* — controls the distribution of cold or heated air depending upon the position of lever 'B'. In the 'off' position air-flow is blanked-off from screen and car. When the lever is moved to 'screen', all air is directed to this area for maximum demisting or defrosting. Moving the lever downwards progressively decreases air-flow to the screen and increases the flow to the car. When the lever is at 'car' almost all of the air is directed to the front and rear footwells.

Fig. 1



## Blower Motor

A two speed blower motor is controlled by a switch, which when pulled to its first position operates the blower at slow speed. For high speed operation; pull the switch fully out, the blower can be used to boost the flow of cold air through any of the outlets selected, or warm air only to the screen and footwells.

## Fresh Air Louvre (Fig. 2)

The fresh air louvre comprises two multi-directional air stream units (arrowed) which discharge cold air only.

Each rotatable unit contains air vanes that can be moved left or right to direct air as required.

## Fresh air vents (Fig. 3)

A swivelling fresh air vent located at each end of the fascia is provided with a valve that can be opened or closed by turning a knob in the centre of the vent. This admits unheated fresh air which can be directed as required by swivelling the vent.

Fig. 2



Fig. 3

