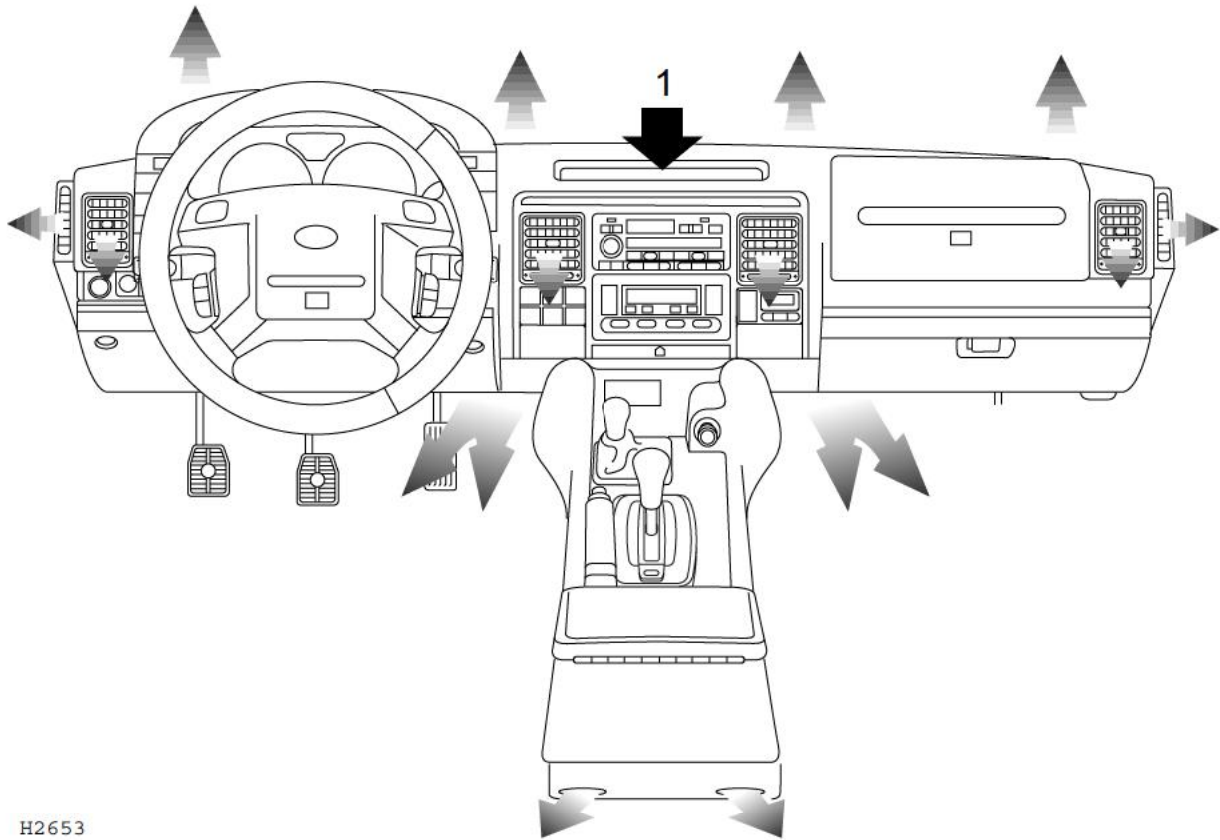


Heating & ventilation



H2653

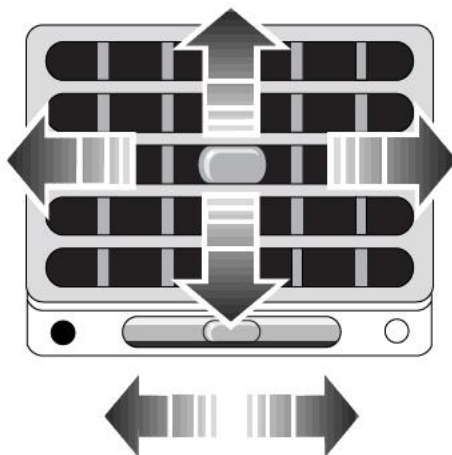
The location of air vents is shown by the air-flow arrows in the picture. The temperature of air supplied to each vent is controlled by the heater.

NOTE: Vent (1) is designed to keep the audio unit cool, there is no airflow from this vent.

Face level vents

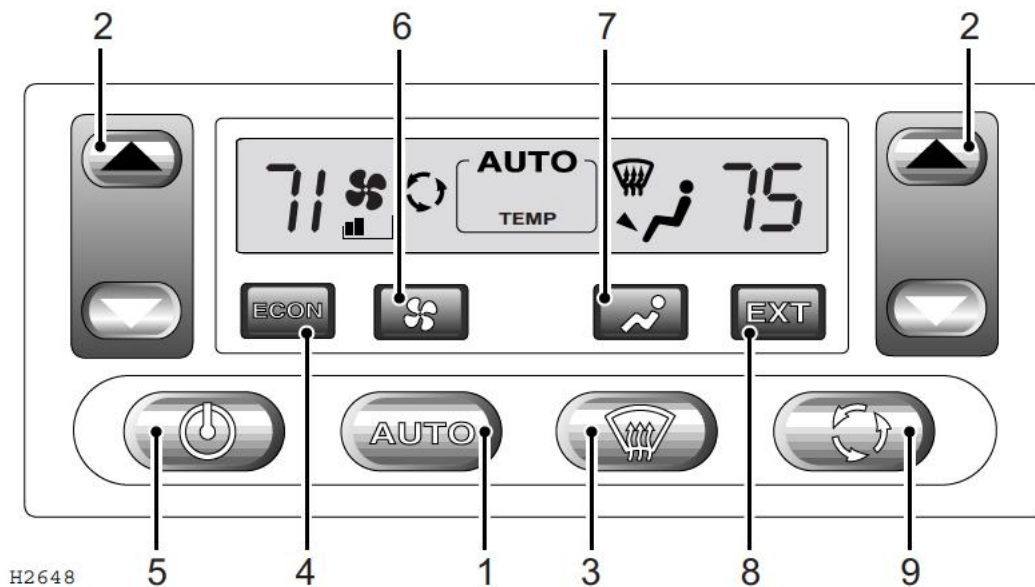
Each vent can be opened or closed by rotating the thumbwheel: left to open, right to close. Direct the flow of air by moving the control in the centre of the louvres.

To ensure best ventilation and minimum noise, the vents should be fully open when the air distribution control is set to face level.



H2454

Air conditioning



The air conditioning system features automatic temperature and air distribution control, which is programmed to maintain optimum levels of comfort within the vehicle in all but the most severe climatic conditions.

While the controls can be adjusted manually to satisfy individual requirements, allowing the system to function automatically (in Auto mode) is by far the simplest method of operation for the owner and is preferable in most operating conditions.

Auto mode

Press 'AUTO' (1) for fully automatic operation.

Press the temperature control switches (2) on either side of the display to select the required temperature.

Let the automatic temperature control system do the rest.

In Auto mode, air distribution and blower speeds are adjusted automatically to achieve and then maintain the desired temperature. *(An enclosed area in the centre of the display will show 'AUTO' together with the air distribution and blower speed settings).*

Both the air distribution and blower controls can be operated independently to override the automatic setting. In this case, the relative symbols will move outside the enclosed area in the centre of the display to indicate that they are no longer being controlled automatically.

NOTE: *If the air distribution and blower controls are operated independently, the system may not be able to achieve or maintain the required temperature settings.*

Air conditioning



Defrost mode

If the windscreen is misting or covered in ice, press the

'SCREEN' button (3); the system will immediately direct its output to achieve maximum screen clearing by:

- setting the blower speed to maximum
- distributing air flow to the screen only.

In addition, the rear and front screen heaters (if fitted) will be switched on (or their timed operating cycle will recommence if they are already switched on).

NOTE: *The temperature and blower speed controls can be adjusted and air recirculation selected manually if required.*

Press the 'SCREEN' button a second time (or select 'AUTO') to leave the Defrost mode - the system will default automatically to Auto mode.



Economy mode

Press the 'Econ' button (4) to operate (*the display shows*

'ECON').

In economy mode the air conditioning compressor is switched off and the system functions as a conventional heating and ventilation system. This reduces the load on the engine, thereby reducing fuel consumption.

Select Economy mode whenever air conditioning is not required i.e. in cold weather when the external temperature is lower than the temperature required for the passenger compartment.

The air distribution, blower and recirculation controls can be operated independently.

Pressing the 'Econ' button a second time will switch the air conditioning compressor on and return the system to Auto mode.

NOTE: *In Economy mode, it is possible to switch the blower off (no segments showing in the display).*



On/off button

Press (5) to switch on or off.

When switching on, note that the system automatically recalls the mode and control settings that were last used.

Temperature controls

Operate the rocker switches (2) on either side of the display to set the required temperature for the corresponding side of the passenger compartment (left hand switch for the left side of the vehicle, and right hand switch for the right side).

Temperatures above 82° F (28° C) and below 16° C (61° F) cannot be set. Above or below these maximum and minimum settings 'HI' or 'LO' will appear in the display.

NOTE: *The temperatures shown on the display are relative, target, temperatures only and are not reflective of any specific temperature measured within the vehicle interior.*

NOTE: *The system will not achieve temperatures on the passenger side of the vehicle that are more than 9° F (5° C) greater or less than the temperature set for the driver's side.*

Air conditioning



Blower button

Press the button (6) to adjust the blower speed. The blower speed increases incrementally with each press of the button, until maximum fan speed is reached (the display shows five segments and the word 'MAX').

Once the maximum fan speed has been reached, another press of the button returns the blower to its slowest speed (one segment shows in the display).



Air distribution control

Press the button (7) to adjust. Air distribution changes incrementally with each press of the switch in the following sequence:



Face level vents



Foot and face level vents



Foot level vents



Foot level, windscreen and side window vents



Windscreen and side window vents

A further operation of the button returns to the start of the sequence.

NOTE: If the button is pressed for more than one second, air distribution will automatically default to foot and face level vents.



External temperature

Press the button (8) to display. The external temperature is displayed for approximately 6 seconds, after which the display reverts to its previous state.

NOTE: While the air conditioning system is switched off, the external temperature can be displayed briefly by pressing the button.



Air recirculation

The air recirculation feature can be used to prohibit the entry of air from outside the vehicle, alternatively recirculating the air inside the vehicle instead. This is useful to prevent the entry of traffic fumes.

The feature also significantly influences the dehumidifying and cooling performance of the air-conditioning system. Therefore, in Auto mode, air recirculation is controlled automatically to enable the air-conditioning system to achieve its optimum performance.

However, the feature is also manually selectable in Auto, Defrost and Economy modes, as follows:

In Auto mode:

1. Press the control (9) briefly (*display shows recirculation symbol*):

Air recirculation operates until the control is pressed a second time to switch off.

2. Press and hold for 2 seconds (*two beeps will sound, display shows recirculation symbol*):

Air recirculation operates for a pre-timed period of 4-6 minutes only.

Air conditioning

In Defrost and Economy modes:

- Press the control briefly (*display shows recirculation symbol*):
Air recirculation operates for a pre-timed period of 4-6 minutes only.
- Press and hold for 2 seconds (*two beeps will sound, display shows recirculation symbol*):
Air recirculation operates until the control is pressed a second time to switch off.

NOTE: Prolonged recirculation may cause the windows to mist.

Temperature conversion (° F - ° C)

The temperature displays can be converted to or from Fahrenheit and Centigrade, as follows:

1. Press and hold the air recirculation button (9).
2. At the same time, press and hold the on/off button (5) for 3 seconds.
3. A 'bleep' will sound to indicate that the conversion has taken place.

General notes

- For optimum operating efficiency, ensure all the air vents (including those in the rear of the vehicle) are open.
- For the automatic temperature control system to function efficiently, all windows (and the sunroof) should be closed, and the air intake vents free from ice, snow, leaves or other debris.
- In very humid conditions, slight screen misting may be experienced when the air conditioning system is turned on. This is a natural occurrence on most automotive air conditioning systems. It is not a fault and misting will clear after a few seconds once the air conditioning system is operating.
- The air conditioning compressor will not function unless the engine is running.
- Surplus water produced by the dehumidifying process is expelled from the system via drain tubes beneath the vehicle. This may result in a small pool of water forming on the road when the vehicle is stationary and is not a cause for concern.
- If desired, the system's audible information chimes can be deactivated, as follows:
 - 1) Press 'Auto' button and hold.
 - 2) Press 'On/off' button and hold pressed for 3 seconds, then release.
 - 3) Press 'On/off' button again for a further 3 seconds, and release.
 - 4) Release 'Auto' button.