

Introduction

A general introduction to the climate control system is given in the Driver's Handbook. The operating information given here refers to the touch-screen and other controls.

Both The XJ and S-TYPE have driver and passenger (dual zone) red and blue temperature control arrow buttons.

X-TYPE has only one set of red and blue arrow buttons for interior temperature control.

Refer to The XJ Driver's Handbook for information on the rear climate control panel fitted with the optional 4-zone system.

Controls and displays

The climate control system has its own menu on the touch-screen. A number of other buttons are also used for climate control and are located around the perimeter of the touch-screen. When a perimeter button is pressed, selection of the function is confirmed by a beep and, on most buttons, illumination of an LED.

An LCD screen below the touch-screen shows the interior temperatures set by the driver and passenger and the external (EXT) ambient temperature.

Note: Using other systems and touch-screen displays, such as audio or navigation, does not affect the climate control settings.

Panel illumination

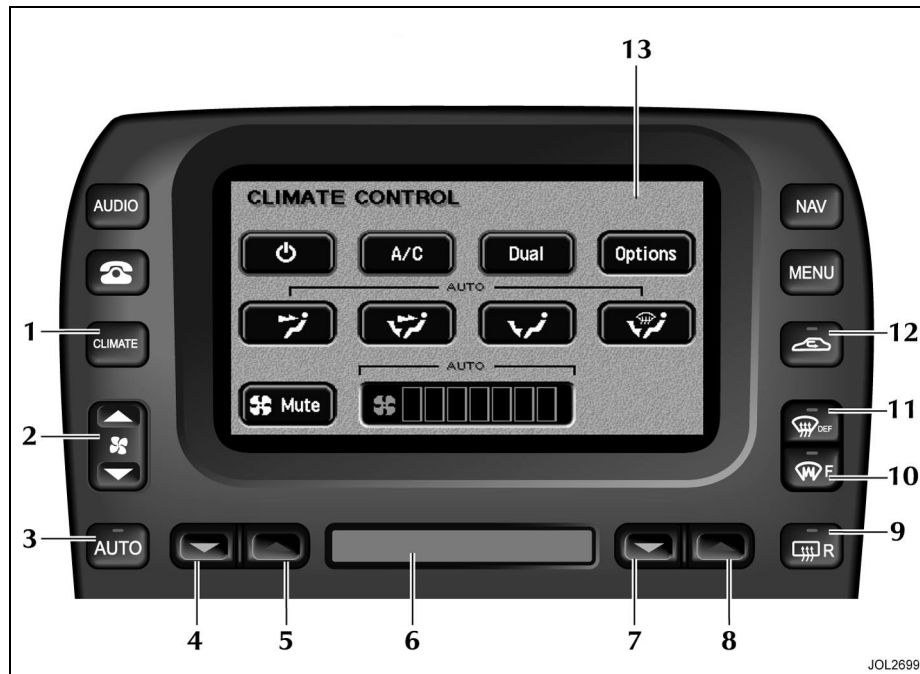
With the exterior lighting switched on, the graphics on the panel controls are illuminated by low level backlighting.

The illumination level is adjusted by the common instrument panel dimmer control.

2-2 Climate Control

Controls (The XJ and S-TYPE)

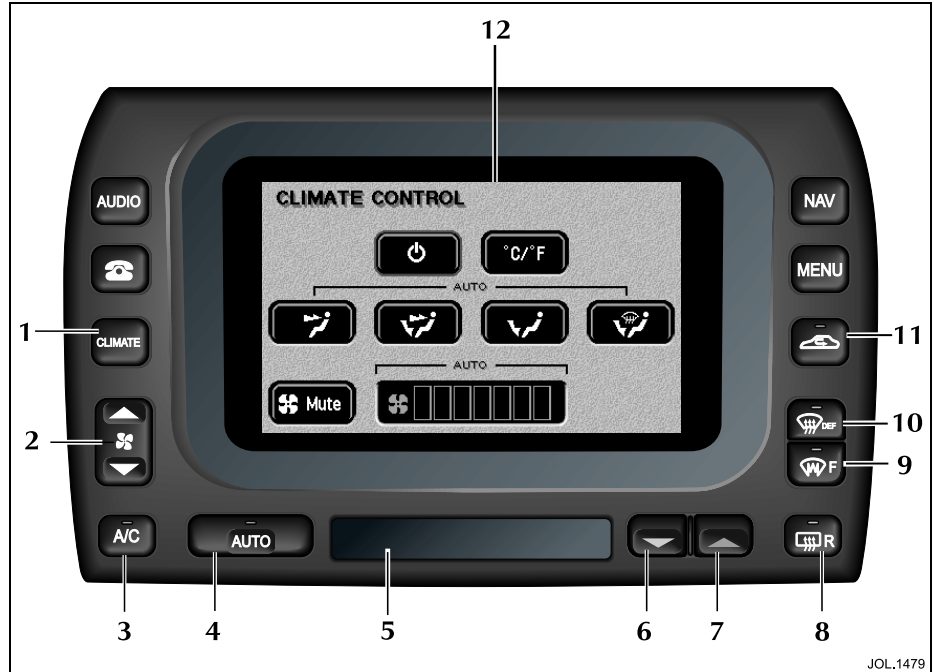
1. Select climate control touch-screen.
2. Adjust blower speed.
3. Select automatic operation.
4. Decrease left-hand zone temperature.
5. Increase left-hand zone temperature.
6. LCD screen: interior and exterior temperatures.
7. Decrease right-hand zone temperature.
8. Increase right-hand zone temperature.
9. Heated rear screen/door mirrors.
10. Heated front screen.
11. Defrost operation.
12. Select air recirculation.
13. Touch-screen.



JOL2699

Controls (X-TYPE)

1. Select climate control touch-screen.
2. Adjust blower speed.
3. Air conditioner on/off.
4. Automatic operation.
5. LCD screen: interior and exterior temperatures and clock.
6. Decrease set temperature.
7. Increase set temperature.
8. Heated rear screen/door mirrors.
9. Heated front screen.
10. Defrost operation.
11. Select air recirculation.
12. Touch-screen.



2-4 Climate Control

Ignition On

The climate control system operates in position 'II' (run) of the ignition switch.

When the ignition is switched to run or the engine is started, the Jaguar logo will be displayed briefly followed by the last touch-screen selected (e.g. radio).

The climate control system will be set to the climate operating mode selected previously.

Climate Control Touch-screen Displays

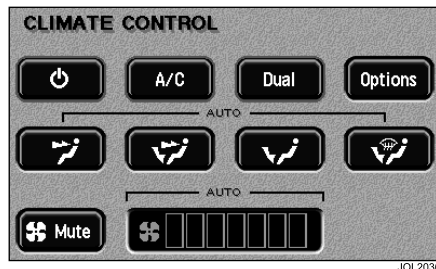
There are two climate control touch-screen displays, one for the system 'ON' state and the other for system 'OFF'/ram air mode. Smaller pop-up displays appear briefly when selecting air recirculation or adjusting the blower speed.

Most climate functions can be selected using the perimeter buttons without displaying the climate touch-screen buttons.



To select the touch-screen display, press the **CLIMATE** button.

To exit the climate control screen, select another system function, e.g. AUDIO.



AUTO Mode

Automatic operation provides a controlled environment over a temperature range of 17°C (61°F) to 31°C (89°F) and should be regarded as the normal operating mode.



To select automatic climate control press the **AUTO** button and select the required temperature.

The AUTO mode touch-screen is shown above. If the touch-screen is not displayed, press the **CLIMATE** button.

Front and rear screen heating and timed air recirculation may be selected while remaining in AUTO mode. Selecting any other climate control perimeter button or touch-screen button will cancel AUTO operation.

Automatic operation cannot be deselected using the **AUTO** button. To exit AUTO mode, select another climate mode or touch the system ON/OFF button to switch the system off.

Temperature Selection



Set the required interior temperature with the red or blue arrowed

buttons. Press the red buttons to increase temperature and the blue buttons to decrease temperature.



The selected temperatures (right-hand side only for X-TYPE) will appear on the LCD screen below the touch-screen.

Pressing the driver's buttons to select the maximum or minimum temperature settings causes the LCD screen to change to HI or LO respectively and cancel AUTO mode.

To quickly jump from HI or LO to a convenient midrange temperature of 23°C (73°F), press and hold AUTO for a few seconds.

Dual Temperature Zones (The XJ and S-TYPE)



With the **Dual** button illuminated, the system provides separate

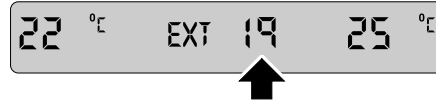
temperature control of the driver and passenger zones.

Touch **Dual** to deselect dual temperature control; the passenger temperature will change to that of the driver side.

Using the driver side temperature control buttons will now change both zone temperatures together.

To select dual temperature control, either touch **Dual** or press one of the passenger side temperature control buttons.

External Temperature



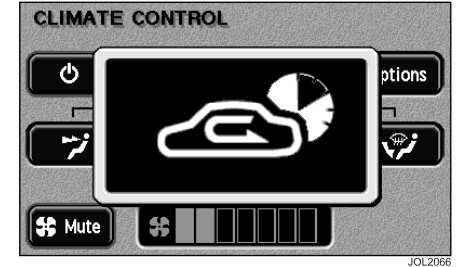
The external (EXT) temperature is displayed on the LCD screen.

Celsius/Fahrenheit Selection



Touch the button to change the scale between degrees Celsius (°C) and degrees

Fahrenheit (°F) for the displayed interior and external temperatures.



Timed Air Recirculation



Press the button briefly to select air recirculation for a timed period only; the pop-up shown above will appear for a few seconds on top of the currently selected touch-screen.

The fresh air intake is opened and the button LED extinguished at the end of the timed period.

Latched Fresh Air

Pressing the air recirculation button when the button LED is illuminated will cancel recirculation and allow fresh air into the vehicle.

Deselecting air recirculation cancels AUTO mode.

2-6 Climate Control



Latched Air Recirculation



To latch air recirculation (so that it remains selected), press and hold the air recirculation button until the pop-up changes from the timed to the latched recirculation symbol.

Selection is also indicated by two beeps and the button LED flashing four times then remaining illuminated.

Selecting latched recirculation cancels AUTO mode.



WARNING:

Prolonged operation with recirculation selected in cold, damp conditions could result in interior condensation.

Windscreen Defrost/Demist

Frost and heavy misting



To remove frost or heavy misting from the windscreen, press the DEF button.

- The blower switches on automatically at a high speed but the speed can be increased or decreased manually if required.
- Air conditioning switches on automatically and cannot be deselected.
- Recirculation is cancelled and cannot be selected.
- The front screen heater and the rear screen heater/door mirror heaters switch on automatically, provided the engine is running.

To deselect defrost mode, press DEF again, or press AUTO (recommended operating mode).

Light misting



To prevent or remove light windscreen misting, select manual air distribution to windscreen and feet (see page 2-8).

Heated Screens and Door Mirrors



The front screen heater (F) and the rear screen heater (R) may be switched on and off in any mode, including system off, but only operate when the engine is running. The door mirror heaters are also controlled by the rear screen heater button.



The front screen heater (where fitted) switches off automatically after 4 minutes. The rear screen and door mirror heaters switch off automatically after 10 minutes.

The windscreen heaters may be manually deselected during the time out period using the buttons.

In cold ambient conditions, at the start of a journey, the front and rear screen heaters will switch on automatically for the timed period.

Where a front screen heater is not fitted, the windscreen has a wiper park zone heater which operates automatically with no manual control.

Note: The top three lines of the rear screen pattern are a concealed antenna and do not defrost the rear screen.

Air Conditioning



Touch the **A/C** button to switch the air conditioning on or off.

The air conditioning system is controlled automatically in AUTO mode.

Deselecting **A/C** cancels AUTO mode.

The air conditioning system is also switched on automatically in defrost mode (DEF) but cannot be deselected.

Blower Speed



Set the blower speed as required using the rocker button.

Blower speed is shown as a series of bars on the touch-screen.

If the blower speed is changed while a non-climate control touch-screen is displayed, a pop-up display showing the blower speed bars will appear for a short period.

When operating in AUTO mode, blower speed is controlled automatically (but not displayed) and any adjustment of the button will cancel AUTO mode.

Note: In AUTO mode, the blower will only operate at low speed until the engine is warm, if heating is required in the vehicle.

Blower Mute



To reduce the interior noise level, the blower speed may be quickly reduced to a preset level by touching the **Mute** button.

Selecting **Mute** will cancel AUTO mode but touching the **Mute** button again will return operation to the previous state.

When JaguarVoice is fitted, the climate control system will automatically prevent any increase in blower speed while speech commands are given.

Note: The Mute function should only be used for short periods, as it reduces the efficiency of the climate control system.

2-8 Climate Control

Manual Air Distribution

Air distribution is automatically controlled in AUTO and defrost modes.

Touch one of the four air distribution buttons on the screen to cancel the current mode and select manual operation.

The air distribution options are:



Airflow directed at face level only; select to cool the interior.



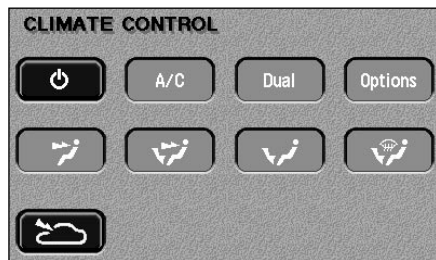
Airflow distributed to the face and feet.



Airflow directed to feet level; select to heat the interior.



Airflow distributed to the windscreen and feet; select to prevent or remove light misting and when heating the interior.



Switching Climate Control Off



To switch the system off, touch the system ON/OFF button on the CLIMATE CONTROL screen. The touch-screen will change to the system off/ram climate control screen above.

Pressing the system On/Off button will return the system to the previous state.

It is recommended that **AUTO** is selected to switch the system on again.



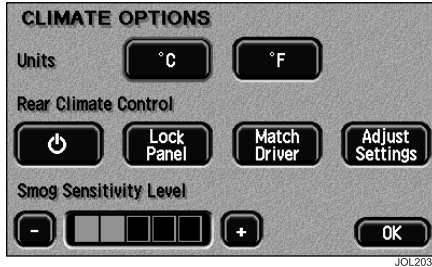
Ram Air

With the climate control system switched off, air recirculation is automatically selected (intake flap closed).

To select fresh air with the system off, touch the ram air button (bottom left on illustration). The intake flap will open with air distribution to face level automatically selected.

Any of the other air distribution modes may be selected manually using the touch-screen.

With the blower switched off, the fresh airflow results from the forward motion of the vehicle (ram air mode).



Climate Options



The **Options** button is displayed in place of the °C/°F button if the optional smog sensor and/or rear climate control panel (4-zone system) are fitted (The XJ only).

Touching **Options** displays the Celsius (°C) and Fahrenheit (°F) selection buttons. The display also shows either the rear control panel buttons or the smog sensor setting or both.

The following items refer to The XJ only

Smog Sensing

Where fitted, the smog sensor detects road traffic pollutants and automatically selects air recirculation when the level of pollution outside the vehicle reaches a certain level. The level of pollution at which the smog sensor will respond can be adjusted on the Options screen.

Once the level of pollutants decreases, air recirculation will switch off (subject to the normal operation of the automatic climate control system).

To adjust smog sensitivity: Touch the '+' button to increase sensitivity to low smog levels. Touch the '-' button to decrease sensitivity.

Caution: Don't set the smog sensor to a needlessly high level in cold and damp conditions: this could result in interior condensation.

Controlling the Rear Climate Panel from the Touch-screen

On the 'Climate Options' screen, the 'Rear Climate Control' buttons provide control of the rear system:

- Touch the left-hand button to switch the rear control panel on or off.
- Touch **Lock Panel** to lock the rear climate control panel. This prevents rear passengers from altering the rear climate settings, until the next time the ignition is switched on.
- Touching **Match Driver** causes the rear zones to adopt the same settings as the driver's zone. Any adjustments made directly on the rear panel will override these settings.
- Touch **Adjust Settings** to alter the settings of the rear zones. A simulation of the rear control panel will be displayed on the touch-screen.

2-10 Climate Control



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Simulated rear control panel

The simulation of the rear climate control panel allows all of the rear climate functions to be controlled via the touch-screen.

Operation of these touch-screen buttons is as described for the rear panel itself in the Driver's Handbook.

Note: It is not possible to make adjustments on the actual rear panel while the touch-screen simulation of the panel is displayed. The touch-screen display will revert to the main climate screen 30 seconds after the last touch.