PRINCIPLE OF OPERATION

The climate control panel is located in the centre console. There are two control facilities:

- A dedicated control panel located below the Audio unit panel for operation of the basic features.
- A touch control and display unit for additional functions and personal settings.

The climate control 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 conditions.

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



In AUTO mode, an air recirculation sensor detects pollutants and selects air recirculation when the level of pollution outside the vehicle reaches a certain level.

The sensor response level can be adjusted on the touch-screen.

Once the level of pollutants decreases, air recirculation will switch off.

To set the automatic air recirculation sensitivity level of the pollution sensor:

- From the Climate menu on the touch-screen, select **Settings**.
- Adjust the automatic air recirculation sensitivity setting as required by selecting the **+** or **-** buttons.

Use of air conditioning

Note: *To prevent humidity build-up inside the vehicle and possible screen misting, avoid driving with the air conditioning system off or in manual air recirculation for prolonged periods.*

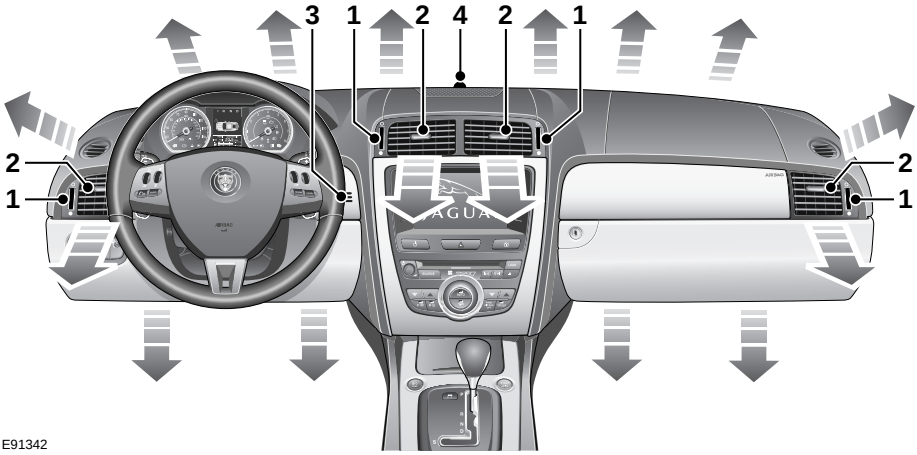
Air conditioning is an integral part of the climate control system, providing cooled and dehumidified air for occupant comfort. The dry airflow is also effective in preventing misting of the windows.

While the air conditioner can be manually switched off, it is recommended that it is used in all climatic conditions throughout the year, preferably in AUTO mode.

Close all windows and the convertible top when the air conditioning is on, to ensure satisfactory operation.

- If the air conditioning system is not used frequently, it should be run briefly at least once each week, with a cold setting. This will prevent the seals from drying out with subsequent refrigerant leaks.
- 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.

AIR VENTS



The air vents provide fresh or heated air to the interior of the vehicle. Ensure that the air intake grille at the base of the windscreen is kept clear of any obstruction.

Airflow and direction can be adjusted with the thumbwheel controls (**1**) and direction vanes (**2**).

AUTOMATIC CLIMATE CONTROL

Automatic climate control provides efficient regulation of the vehicle environment without constant adjustments from the occupant.

Sensors inside the vehicle monitor temperature, humidity (**3**) and direct sunlight (**4**). Do not obstruct these openings. In response to sensor indications, the electronic control system automatically adjusts the heat input, blower speed, air intake and airflow distribution to maintain the selected temperature(s) and reduce misting.

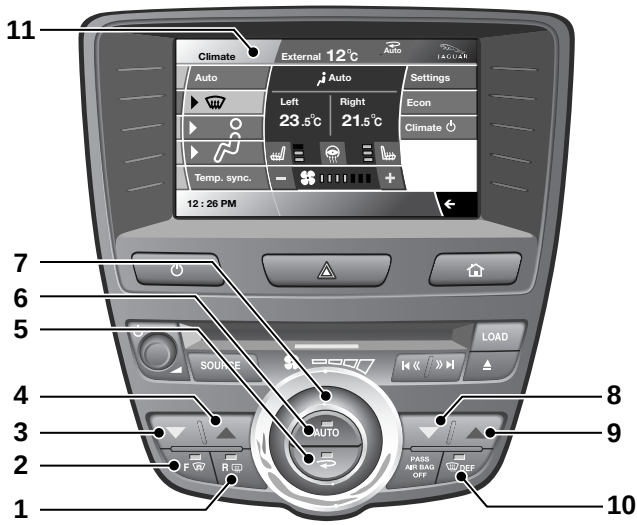
Automatic operation provides optimum comfort under most driving conditions.

AUTO can be overridden at any time.

It is recommended that automatic control (AUTO) is selected as the normal operating mode.

Climate control

Control panel



E91344

1. Rear screen heater.
2. Front screen heater.
3. Temperature decrease, left-hand zone.
4. Temperature increase, left-hand zone.
5. Air recirculation and fresh air.
6. AUTO climate control knob.
7. Blower speed rotary control.
8. Temperature decrease, right-hand zone.
9. Temperature increase, right-hand zone.
10. Windscreen defrost and demist.
11. Climate control main touch-screen.

Panel illumination

The illumination level is adjusted by the common instrument panel dimmer control. See **INSTRUMENT LIGHTING DIMMER** (page 120).

To switch the climate control on

With the ignition on, press the **AUTO** rotary control knob on the control panel. The system will switch on in the Auto operating mode. The control knob indicator will illuminate.

Note: *It is advisable to allow the system to stabilise before making large changes to the temperature settings, particularly at the start of a journey.*

To switch the climate control off

The system can only be turned off using the options on the Climate touch-screen menu.

AUTO mode

Automatic operation provides a controlled environment over a temperature range of 16°C to 28°C (59°F to 83°F) and should be regarded as the normal operating mode.



To select automatic climate control press the AUTO button, the control knob indicator illuminates to confirm selection.

Select the required temperature.

Front and rear screen heating and timed air recirculation may be selected in AUTO mode. Selecting any other manual control will cancel AUTO operation (the control knob indicator will extinguish).

Temperature selection



Separate controls allow the driver and passenger zone temperatures to be independently adjusted. Press the red buttons to increase temperature and the blue buttons to decrease temperature.

Both driver and passenger temperatures are displayed on the touch-screen.

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

To quickly jump from **HI** or **LO** to a convenient mid-range temperature of 22°C (72°F), press and hold **AUTO** for a few seconds.

Air recirculation

CAUTION

Prolonged operation with recirculation selected and setting the automatic air recirculation sensor to a needlessly high level in cold and damp conditions, could result in interior screen misting.



Press the recirculation button to select air recirculation. Selection is indicated by the screen symbol and the button indicator illuminating.

Press again or press **AUTO** to deselect.

Note: *When air recirculation is selected, the sound of the airflow will change, this is normal.*

Windscreen defrost and demist



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

- The blower switches on at a high speed but it can be adjusted manually if required.
- Air conditioning switches on automatically (to dehumidify the air) and cannot be deselected.
- Recirculation is cancelled and cannot be selected.
- The front screen heater and the rear screen heater and door mirror heaters switch on automatically, provided the engine is running.
- The button indicator illuminates.

Press again or press **AUTO** to deselect.

Climate control

Heated screens



The front (F) and rear (R or REAR) screen heaters may be switched on and off in any mode, including system off. They will only operate when the engine is running.

The front screen heater switches off automatically after 6.5 minutes. The rear screen and door mirror heaters switch off automatically after 21 minutes.

The screen heaters can be manually deselected 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. The rear heated screen will come on at temperatures below -1°C (30°F) and the front screen will come on below 5°C (41°F).

Air conditioning



Press the AUTO rotary control knob to turn the air conditioning on.

The air conditioning system is controlled automatically in AUTO mode to maintain the desired temperature and humidity (even if higher temperature settings are selected).

The air conditioning system is also switched on automatically in defrost mode (DEF) in order to dehumidify the air.

Blower speed



Set the blower speed as required by adjusting the AUTO rotary control knob.

When operating in AUTO mode, blower speed is controlled automatically and **AUTO** is displayed on the touch-screen. Any adjustment of the knob will cancel AUTO mode.

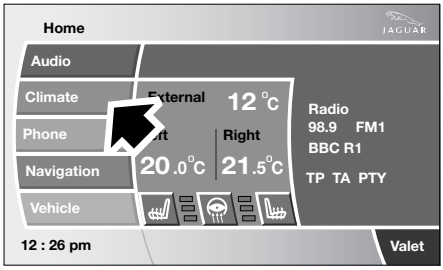
Note: *In AUTO mode, the blower only operates at low speed, if heating is required, until the engine is warm.*

Heated seats and steering wheel

The heated seats and steering wheel can be controlled only from the climate options on the touch-screen. See **HEATED SEATS** (page 33). See **HEATED STEERING WHEEL** (page 58).

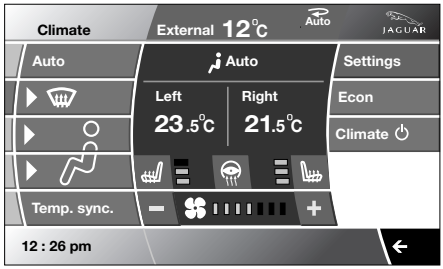
Touch-screen operation

The Climate control touch-screen is accessed via the Home menu.



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Select **Climate** on the Home menu.



E91353

The climate main menu is displayed, from which the climate settings can be adjusted.

Climate control display icons



Auto climate control on.



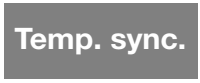
Distribution to windscreen.



Distribution to face.



Distribution to feet.



Synchronizes the driver and passenger climate control zones.



Blower speed control decrease and increase.



Access to the Settings control touch-screen to adjust personal climate zone settings, also access to the automatic air recirculation sensor control setting.



Econ on/off. Economy mode turns off the air conditioning compressor and reduces power consumed by the climate control system which will reduce air conditioning performance. Econ mode can be turned off only from the climate screen options on the touch-screen. Prolonged use may cause the windows to mist.



Climate on/off button.

External temperature

The external temperature is displayed at the top of the climate touch-screen zone.

HEATED WINDOWS AND MIRRORS



The heated windscreen is switched on by briefly pressing **F**, the heated rear screen is switched on by briefly pressing **R**.

Note: *The operation of the electric exterior heated mirrors is fully automatic, and requires no driver intervention.*