#### MANUAL CONTROL PANEL



- 1. Temperature control.
- 2. Blower speed.
- 3. Air distribution.
- 4. Air conditioning.
- 5. Recirculated/fresh air.
- 6. Heated rear screen.
- 7. Heated front screen (where fitted).

The manual climate control panel is shown here. The temperature, airflow distribution and volume of air from the interior vents are set using the rotary controls.

Push on/push off buttons control the air conditioning, screen heating and fresh or recirculated air. An amber or red LED on each button is illuminated when the selected function is operating.

The following pages describe the controls in greater detail.

**Note:** It is advisable to allow the system to stabilise before making large changes to the temperature setting, particularly at the start of a journey (see **Temperature Control** below).

#### **TEMPERATURE CONTROL**

Rotating the control knob (1) clockwise from the blue region to the red region increases the temperature of the airflow. The knob may be set to any position for optimum comfort.

#### **BLOWER SPEED**

The blower is switched off by turning the rotary control (2) anti-clockwise, until it points to the narrowest end of the scale to the left. The blower can be switched through 6 positions, providing stepped increases in blower speed.

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

## **Manual Climate Control**

Air conditioning cannot be switched on when the blower is switched off. If the blower is switched off, the air conditioning will switch off and the LED will extinguish.

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Switching the blower off may increase the possibility of screen misting due to reduced airflow.

### **AIR DISTRIBUTION**



JOL2949

The rotary control has seven main air distribution positions but the air distribution changes continuously between positions as the knob is rotated. The control knob may therefore be set at any point for optimum comfort.

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Directing cold air onto the screen in warm humid conditions can produce external condensation.

The air distribution settings are, from the top clockwise:



Airflow directed to windscreen only (**A**); select to remove frost or heavy misting.



Airflow distributed to the windscreen, face and foot levels (**B**).



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



Airflow directed to foot level (**D**); optimum position for heating interior (if warm airflow selected).



Airflow distributed to the face and feet (**E**).



Airflow directed at face level only (**F**); optimum position for cooling interior (if cool airflow selected).



Airflow distributed to the windscreen and face (**G**).

### AIR RECIRCULATION



Press the button briefly to select timed air recirculation.

To select latched air recirculation, press and hold the button until the LED flashes four times then remains illuminated. To deselect air recirculation and open the fresh air intake, press the button again (LED off).

Note that air recirculation cannot be selected in position (**A**) (defrost) of the air distribution control.

Select air recirculation:

- To stop outside odours from entering the vehicle.
- To improve the performance of the air conditioning in regions of high ambient temperatures or when the interior is extremely hot. Note that air recirculation is cancelled when the ignition is switched off, and must therefore be re-selected after each engine start if required.



Prolonged operation with recirculation selected in cold, damp conditions could result in screen misting.

### **AIR CONDITIONING**



The air conditioning only operates with the blower switched on and will switch off

if blower is switched off.

If the air distribution control is set to any of the screen defrost/demist positions (**A**, **B**, **C**, **G**), the air conditioner switches on automatically.

Air conditioning cannot be deselected in defrost position (**A**).

# HEATED FRONT AND REAR SCREENS



Pressing the push button selects the front screen heater, provided the engine is running.

The front heater switches off automatically after 3 minutes or can be switched off by pressing the button again.



Pressing the button selects the rear screen heater and both door mirror heaters, provided the engine is running.

The rear screen and door mirror heaters switch off automatically after 6 minutes or can be switched off by pressing the button again.

#### WINDSCREEN DEFROST/DEMIST

#### Frost and heavy misting



To remove frost or heavy misting from the windscreen:

- 1. Start the engine.
- 2. Turn the air distribution mode control to the defrost/demist position (A).
- **3.** Set the temperature control to maximum to remove frost.
- Select a blower speed, preferably maximum. The air conditioning will switch on automatically if the engine is running.
- 5. If fitted, select the front windscreen heater.
- 6. If required, select the rear screen heater; this control also switches on both door mirror heaters.

#### Light misting



To prevent or remove light windscreen misting, select air distribution position (**C**).

**Note:** Air conditioning will reduce misting, even when warm airflow is selected: the system will still dehumidify the air.