

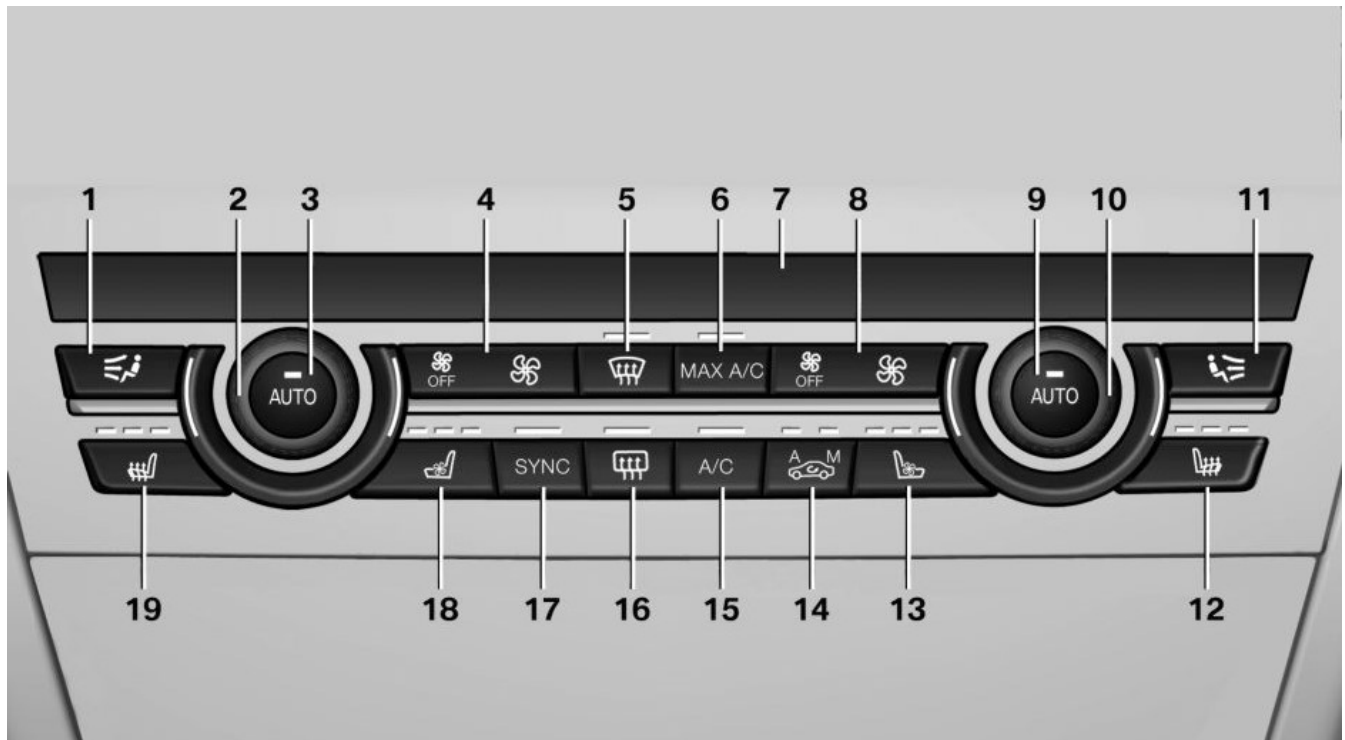
# Climate control

## Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to

the selected options or country versions. This also applies to safety-related functions and systems. The respectively applicable country provisions must be observed when using the respective features and systems.

## Automatic climate control



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|--|--|
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## Hints



### Sufficient ventilation

When remaining in the vehicle for an extended period of time, ensure sufficient external ventilation. Do not continuously use recirculated-air mode; otherwise the air quality in the interior continuously deteriorates and window condensation increases. ◀

## Climate control functions in detail

### Manual air distribution



Press button repeatedly to select a program:

- ▷ Upper body region.
- ▷ Upper body region and footwell.
- ▷ Footwell.
- ▷ Windows and footwell.
- ▷ Windows, upper body region, and footwell.
- ▷ Windows: driver's side only.
- ▷ Windows and upper body region.

If the windows are fogged over, press the AUTO button on the driver's side to utilize the condensation sensor.

### Temperature



Turn the ring to set the desired temperature.

The automatic climate control achieves this temperature as quickly as possible, if needed by using the maximum cooling or heating capacity, and then keeps it constant.

Do not rapidly switch between different temperature settings. Otherwise, the automatic climate control will not have sufficient time to adjust the set temperature.

### AUTO program



Press button.

Air flow, air distribution and temperature are controlled automatically.

Depending on the selected temperature, AUTO intensity program and outside influences, the air is directed to the windshield, side windows, upper body, and into the footwell.

The cooling function, refer to page 167, is switched on automatically with the AUTO program.

At the same time, a condensation sensor controls the program so as to prevent window condensation as much as possible.

### Intensity of the AUTO program

With the AUTO program activated, the automatic intensity control can be changed.



Press the left or right side of the button: decrease or increase the intensity.

The selected intensity is shown on the display of the automatic climate control.

### Air flow, manual

To manually adjust air flow turn off AUTO program first.



Press the left or right side of the button: decrease or increase air flow.

The selected air flow is shown on the display of the automatic climate control.

The air flow of the automatic climate control may be reduced automatically to save battery power.

### Defrosts windows and removes condensation



Press button.

Ice and condensation are quickly removed from the windshield and the front side windows.

For this purpose, point the side vents onto the side windows as needed.

Adjust air flow with the program active.

If the windows are fogged over, you can also switch on the cooling function or press the AUTO button to utilize the condensation sensor.

### Maximum cooling



Press button.

The system is set to the lowest temperature, optimum air flow and air circulation mode.

Air flows out of the vents to the upper body region. The vents need to be open for this.

The function is available above an external temperature of approx. 32 °F/0 °C and with the engine running is indicated.

Adjust air flow with the program active.

### Automatic recirculated-air control/ recirculated-air mode

You may respond to unpleasant odors or pollutants in the immediate environment by temporarily suspending the supply of outside air. The system then recirculates the air currently within the vehicle.



Press button repeatedly to select an operating mode:

- ▷ LEDs off: outside air flows in continuously.
- ▷ Left LED on, automatic recirculated-air control: a sensor detects pollutants in the outside air and shuts off automatically.
- ▷ Right LED on, recirculated-air mode: the supply of outside air into the vehicle is permanently blocked.

If the windows are fogged over, switch off the recirculated-air mode and press the AUTO

button on the driver's side to utilize the condensation sensor. Make sure that air can flow to the windshield.



### Sufficient ventilation

When remaining in the vehicle for an extended period of time, ensure sufficient external ventilation. Do not continuously use recirculated-air mode; otherwise the air quality in the interior continuously deteriorates and window condensation increases. ◀

### Cooling function

The car's interior can only be cooled with the engine running.



Press button.

The air will be cooled and dehumidified and, depending on the temperature setting, warmed again.

Depending on the weather, the windshield and side windows may fog up briefly when the engine is started.

The cooling function is switched on automatically with the AUTO program.

When using the automatic climate control, condensation water, refer to page 191, develops that exits underneath the vehicle.

### Rear window defroster



Press button.

The rear window defroster switches off automatically after a certain period of time.

### SYNC program



The current settings on the driver's side for temperature, air flow, air distribution, and AUTO program are transferred to the front passenger side and to the left and right rear.

The program is switched off if the settings on the front passenger side or in the rear are changed.

## Residual heat

The heat stored in the engine is used to heat the interior.


### Functional requirement

- ▷ Up to 15 minutes after switching off the engine.
- ▷ Warm engine.
- ▷ The battery is sufficiently charged.
- ▷ External temperature below 77 °F/25 °C.

The availability of the function is shown on the display of the automatic climate control.

### Switching on

1. Switch off the ignition.

2.  Press the right side of the button on the driver's side.

}} The symbol appears on the automatic climate Control Display.

The interior temperature, air volume and air distribution can be adjusted with the ignition switched on.

### Switch off


At the lowest fan speed, press the left side of the button on the driver's side.

}} The symbol on the display of the automatic climate control flashes.


### Switching the system on/off

#### Switch off

- ▷ Complete system:

 Press and hold the left button on the driver's side until the control clicks off.

- ▷ On the front passenger side:

 Press and hold the left button on the front passenger side.

### Switching on

Press any button except:

- ▷ Rear window defroster.
- ▷ Left side of Air volume button.
- ▷ Seat heating.
- ▷ Seat ventilation.
- ▷ If necessary, SYNC program.

### Microfilter/activated-charcoal filter

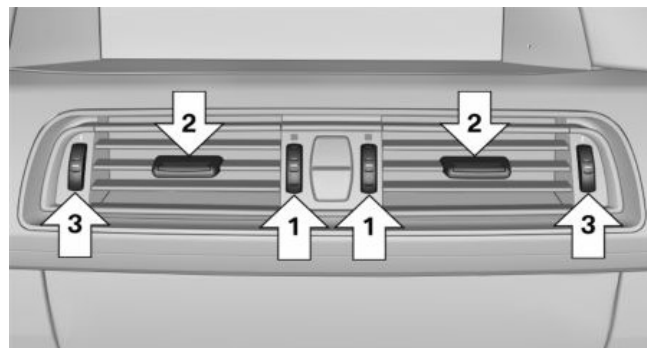
The microfilter removes dust and pollen from the incoming air.

The activated-charcoal filter removes gaseous pollutants from the outside air that enters the vehicle.

This combined filter should be replaced during scheduled maintenance, refer to page 236, of your vehicle.




## Ventilation

### Front ventilation



- ▷ Thumbwheels to vary the temperature in the upper body region, arrow 1.
  - Toward blue: colder.
  - Toward red: warmer.
 The set interior temperature for the driver and passenger are not changed.
- ▷ Lever for changing the air flow direction, arrow 2.
- ▷ Thumbwheels for opening and closing the vents continuously, arrows 3.

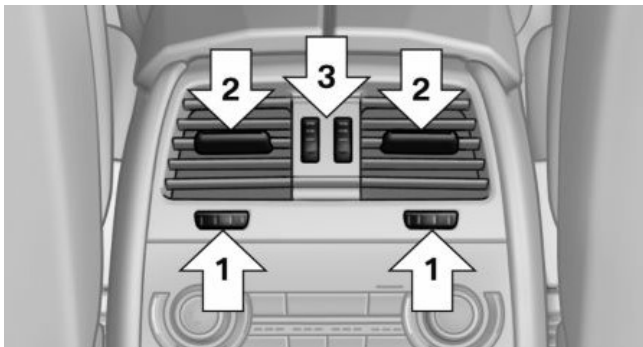
## Ventilation levels

- ▷ Draft-free ventilation:  
Thumbwheel, arrow 3, in level  : the air current is fanned out.
- ▷ Maximum air flow:  
Thumbwheel, arrow 3, in level  : the air is partially fanned out and partially bundled. This maximizes the air supply.
- ▷ Direct ventilation:  
Thumbwheel, arrow 3, in level  : the air is bundled and can be directed to a specific point.

## Adjusting the ventilation

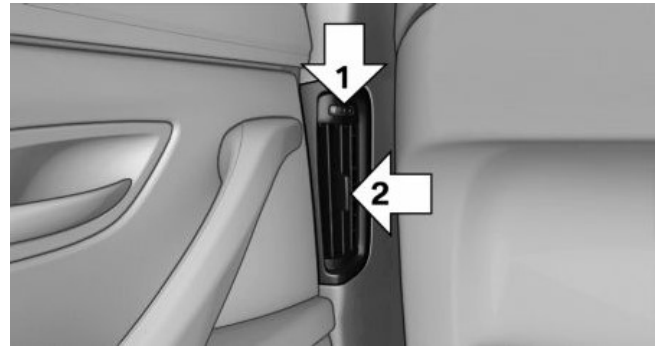
- ▷ Ventilation for cooling:  
Direct vent in your direction when vehicle's interior is too hot.
- ▷ Draft-free ventilation:  
Adjust the vent to let the air flow past you.

## Ventilation in rear, center



- ▷ Thumbwheels to vary the temperature, arrow 1.  
Toward blue: colder.  
Toward red: warmer.
- ▷ Lever for changing the air flow direction, arrow 2.
- ▷ Thumbwheels for continuous opening and closing of the vents, arrow 3.

## Ventilation, side



- ▷ Thumbwheel for continuous opening and closing of the vents, arrow 1.
- ▷ Lever for changing the air flow direction, arrow 2.

## Rear automatic climate control

### At a glance



- 1 Temperature
- 2 AUTO program
- 3 Vent settings
- 4 Air flow, AUTO intensity
- 5 Display
- 6 Maximum cooling
- 7 Seat heating [56](#)


### Switching the rear automatic climate control on/off

1. "Settings"
2. "Climate"

### 3. "Rear climate"

The rear automatic climate control is not operational if the automatic climate control is switched off or if the function for defrosting or defogging the windows is active.

#### AUTO program


 Press button. Air flow, air distribution, and temperature are controlled automatically:

Depending on the selected temperature, the AUTO intensity, and outside influences, the air is directed to the upper body and into the footwell.

The cooling function is switched on automatically with the AUTO program.

#### Intensity of the AUTO program

With the AUTO program activated, the automatic intensity control can be changed:

 Press the left or right side of the button: decrease or increase the intensity.

The selected intensity is shown on the display of the automatic climate control.

#### Temperature



Turn the ring to set the desired temperature.

The automatic climate control achieves this temperature as quickly as possible, if needed by using the maximum cooling or heating capacity, and then keeps it constant.

Do not rapidly switch between different temperature settings. The automatic climate control will not have sufficient time to adjust the set temperature.

#### Manual air distribution

The air distribution can be adjusted to individual needs.



Press button repeatedly to select a program:

- ▷ Upper body region.
- ▷ Upper body region and footwell.
- ▷ Footwell.

#### Air flow, manual

To manually adjust air flow turn off AUTO program first.



Press the left or right side of the button: decrease or increase air flow.

The selected air flow is shown on the display of the automatic climate control.

#### Switching the system on/off

##### Switch off



Press and hold the left button.

##### Switching on

Press any button except:

- ▷ Left side of Air volume button.
- ▷ Seat heating.

#### Maximum cooling



Press button.

The system is set to the lowest temperature, maximum air flow and air circulation mode.

Air flows out of the vents to the upper body region. The vents need to be open for this.

Air is cooled as quickly as possible:

- ▷ At an external temperature of approx. 32 °F/0 °C.
- ▷ When the engine is running.

## Parked-car ventilation

### The concept

The parked-car ventilation ventilates the vehicle interior and lowers its temperature, if needed.

Operation can be performed via iDrive.

### Functional requirements

#### Parked-car ventilation


- ▶ Using the preset reel-on time or when operated directly: any external temperature.

Open the vents to allow air to flow out.

#### Switching on/off directly

On the Control Display:

1. "Settings"
2. "Climate"
3. "Activate comf. ventilation"

 The symbol on the automatic climate control flashes if the system is switched on.

The system continues to run for some time after being switched off.

#### Preselecting the reel-on time


On the Control Display:


1. "Settings"
2. "Climate"
3. "Timer 1:" or "Timer 2:"
4. Set the desired time.

#### Activating the reel-on time

On the Control Display:

1. "Settings"
2. "Climate"
3. "Activate timer 1" or "Activate timer 2"

 The symbol on the automatic climate control lights up when the reel-on time is activated.

 The symbol on the automatic climate control flashes when the system has been switched on.

The system will only be switched on within the next 24 hours. After that, it needs to be reactivated.