

DS12R



EN | User Guide
Self-Contained Control
Panel



BOSCH

1.0 Arming Functions



An alarm occurs if any zone is faulted or after Exit Delay ends.

Exit Delay is the amount of time you have to exit from the building without causing an alarm. An alarm occurs if you exit after Exit Delay ends.

All zones follow Exit Delay if there is at least one delay zone in the system. If there are no delay zones, then Exit Delay is not followed by any zone.



24-Hour zones are always armed. The arming functions in *Section 1.1* through *Section 1.4* do not affect the operation of 24-Hour zones.

The LED for a 24-Hour zone flashes once every 3 sec, even if the system is disarmed.

1.1 Arm the System [PIN][ON]

To arm the entire system:

1. Enter the master code or a user code.
2. Press the [ON] key.
 - The red Armed LED turns on when the system is armed.
 - The sounder beeps during Exit Delay. The beep rate increases when only 20 sec remain in Exit Delay.
 - The red Armed LED flashes during Exit Delay, and then remains on when Exit Delay ends.
 - When Exit Delay ends, the armed zone LEDs flash once every 3 sec.

You can also use a key fob or a keyswitch to arm the system.

1.2 Arm the Perimeter [PIN][PERIMETER ONLY]

To arm only the perimeter zones:

1. Enter the master code or a user code.
2. Press [PERIMETER ONLY].
 - The Perimeter LED turns on when the perimeter is armed.
 - If the system has at least one Perimeter Exit Delay zone, the sounder beeps during Exit Delay. The beep rate increases when 20 sec remain in Exit Delay.

- The red Armed LED flashes during Exit Delay, and then flashes 2 sec on, and 1 sec off when Exit Delay ends.
- At the end of Exit Delay, the LED for each armed zone flashes once every 3 sec.



An alarm occurs if any perimeter zone is faulted during Exit Delay, or after Exit Delay ends.

You cannot use a key fob to arm the perimeter.

1.3 Arm One or More Zones [PIN][#][Zone Number][#][Zone Number]...[ON]

To arm one or more zones:

1. Enter the master code or a user code.
2. Press [#] followed by a number key to arm a single zone (1 to 12), then press [ON].
For example, to arm Zone 2, press [#][2][ON].
3. Repeat pressing [#][Zone Number] to arm more than one zone, then press [ON].
For example, to arm Zones 2 and 10, press [#][2][#][1][0][ON].

- If the system has at least one Delay zone, the sounder beeps during Exit Delay. The beep rate increases when only 20 sec remain in Exit Delay.
- The red Armed LED flashes during Exit Delay, and then remains on when Exit Delay ends.
- When Exit Delay ends, the red Armed LED remains on.

1.4 Quick Arm the System

The installer must enable this function.

To arm the system without entering a code, press and hold [ON] for 3 sec.

- The sounder beeps during Exit Delay. The beep rate increases when only 20 sec remain in Exit Delay.
- The red Armed LED flashes during Exit Delay, and then remains on when Exit Delay ends.
- When Exit Delay ends, the armed zone LEDs flash once every 3 sec.

2.0 Disarming Functions



If a Delay zone is faulted while the system is armed, Entry Delay starts.

Entry Delay is the amount of time you have to disarm the system before an alarm occurs.

Entry Delay applies only to delay zones. Instant zones cause an immediate alarm condition if they are faulted when the system is armed



You cannot disarm a 24-Hour zone. If a 24-Hour zone is faulted, it always causes an alarm.

2.1 Disarm the System [PIN][OFF]

1. Enter the master code or a user code.
2. Press [OFF].
The system is disarmed when the red Armed or Perimeter LED is off.

You can also use a key fob or a keyswitch to disarm the system.

2.2 Disarm One or More Zones [PIN][#][Zone Number][#][Zone Number]...[OFF]

To disarm one or more zones:

1. Enter the master code or a user code.
2. Press [#] followed by a number key to disarm a single zone (1 to 12), then press [OFF].
For example, to disarm Zones 2, press [#][2][OFF].
3. Repeat pressing [#][Zone Number] to arm more than one zone, then press [OFF].
For example, to disarm Zones 2 and 1][0, press [#][2][#][1][0][OFF].
The system is disarmed when the Armed LED and the disarmed zone LEDs are off.

3.0 Other Functions

3.1 Special Keys

The installer must enable the special key functions listed here:

- [A] starts a fire alarm.
- [B] starts a special emergency alarm.
- [C] starts a panic alarm.

To activate a key function, press and hold the key for 3 sec.

To reset the function, enter a user code.

3.2 Fire Alarm Reset [PIN][Reset]

To return all installed smoke detectors to normal operation after a fire alarm:

1. Enter the master code or a user code.
2. Press [Reset].

3.3 Cancel Alarm [PIN][OFF]

To stop the alarm output:

1. Enter the master code or a user code.
2. Press [OFF].

3.4 Clear Alarm History

If a zone is faulted and the system is armed, an alarm occurs. When the system is disarmed, the appropriate zone LED flashes to identify the faulted zone.

To stop the flashing zone LED, press and hold [#] for 3 sec.

3.5 Bypass One or More Zones [PIN][Bypass][#][Zone Number][#][Zone Number]...[ON]

The installer must enable zone bypassing.

To bypass, or skip, one or more zones when arming the system:

1. Enter the master code or a user code, then press [Bypass].
2. Press [#] followed by a number key to bypass a single zone (1 to 12).
For example, to bypass Zone 8, press [#][8][ON].
3. Repeat pressing [#][Zone Number] to bypass more than one zone, then press [On].
For example, to bypass Zones 2 and 10, press [#][2][#][1][0][ON].
The zone LED for bypassed zones flashes once every 2 sec.

You cannot bypass a 24-Hour zone.

3.6 Door Unlock Code [PIN][*]



You can use this function only when the system is disarmed.

The installer must enable this function.

To release a door lock:

1. Enter the master code or a user code.
2. Press [*].

If you have a 4-button key fob, program an option button to release the door lock. Refer to your key fob manual for programming instructions.

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