Federal Communications Commission (FCC) Rules

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following:

– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications made to the product without Bosch's consent is prohibited and may void the user's ability to operate the equipment.

Region	Agency	Certification
US and Canada		
	IC	ISED IC ID: 1249A-EICO RSS210, issue 9
	FCC	FCC ID: T3X-EICO

Safety information

Limitations of detectors

Detectors are very reliable, but may not work under all conditions. No detector provides total protection of life or property. Detectors are not a substitute for life insurance.

Detectors require power to work. These detectors will not operate or alarm (sound) if they are not installed properly.

Detectors may not be heard. A sound sleeper or someone who has taken drugs or alcohol may not awaken if the detector is installed outside a bedroom. Closed or partially closed doors and distance can block sound. This detector is not designed for the hearing impaired.

Detectors may not always activate and provide warning early enough. Detectors activate when smoke, heat, or carbon monoxide reach the detector. If a fire starts in a chimney, wall, roof, closed doors, or on a different level of the property enough smoke may not reach the detector for it to alarm.

Planning for emergencies

The purpose of an early warning detector is to detect the presence of fire or carbon monoxide and sound an alarm giving the occupants time to exit the premises safely.

Avoid the following:

– Do not smoke in bed.
– Do not leave children home alone.
– Never clean with flammable liquids such as gasoline.
– Properly store materials. Use general good housekeeping techniques to keep your home neat and tidy. A cluttered basement, attic, or other storage areas are an open invitation to fire.
– Use combustible materials and electrical appliances carefully and only for their intended use.
– Do not overload electrical outlets.
– Do not store explosive and/or fast burning materials in your home.
– Be prepared. Fires can start at any time.

In case of CO:

> **Warning!**
> CO detection
> ⚠ A CO alarm indicates the presence of carbon monoxide (CO) which can kill you. Take the necessary precautions to ensure personal safety.

1. Push reset/silence button.
2. Call your emergency services fire department or call 911.

3. Immediately evacuate the building and move to fresh air outdoors. Do not re-enter the premises until the emergency services responders have arrived and stated that it is safe to go back in, and your alarm is operating in a normal condition.

Installation considerations

– Avoid mounting RADION devices in areas with large, metallic objects, electrical panels, or electric motors. They might reduce the radio-frequency (RF) range of a RADION device.
– RADION devices are intended only for indoor, dry applications.
– Avoid installing the devices where excessive humidity, moisture, or temperatures outside of the acceptable operating range exist.
– Do not install on removable surfaces such as ceiling tiles.

Manually testing CO detectors

Frequent testing of the system is required. Test CO detectors:

– after installation
– once a week by pressing the test button
– after prolonged absence from the building
– After significant home remodeling work or projects

1. Press and hold the test button. The green (power) LED flashes and the detector sounds one time.
2. Press the test button to silence the alarm and stop the test. The red light will continue to flash.

Yearly CO detector test with CO test kit

You can test the CO detector with carbon monoxide using a commercial test kit (canned CO).

1. Prepare the test as instructed by the CO test kit.
2. Press the test button. The detector's alarm sounds to confirm that the detector is operating correctly by detecting CO.
3. Press the test button to silence the alarm. If CO is still present, the red LED and sounder will activate again after 4 minutes.

The alarm can only be silenced once during a CO occurrence. At levels > 250 ppm CO, the alarm cannot be silenced.

If the alarms are indicating a fault, pressing the test button will silence the beeps for a 24 hour period. This is for your convenience and can only be done once.

> **Notice!**
> ℹ If you test with CO, the detector will send an alarm message to the panel and alert the monitoring central station, which may call the fire department.

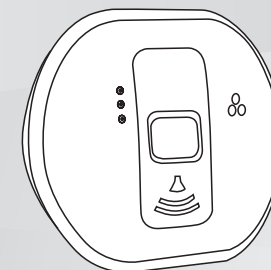## Enroll point RF ID for wireless points (Auto-learn mode)

A second option exists whereby new devices are discovered on the system. This option is referred to as the "Auto Learn Mode" option. Auto Learn Mode is the process through which the control panel identifies and enrolls new device RF ID's that appear within the system. This is achieved by the following:

Enrolling a wireless point RF ID

1. From the keypad, access the **Wireless Menu**, and select the **Points** menu option. If adding a repeater, select the **Repeater** menu option.
2. Select the option for enrolling a point RFID.
3. When asked, select the point source you are enrolling).
4. Initiate activity for the desired device (walk through the coverage pattern if enrolling a motion detector, or press the button on the keyfob if enrolling a keyfob, open the door or window if enrolling a contact). By doing so, the control panel recognizes the first RFID it comes in contact with.
5. When the keypad or RPS shows *Point Enrolled*, exit out of the application.
6. Verify the RFID displayed on the keypad matches the RFID sticker that appears on the activated device.

BOSCH

RADION Life Safety
RFCO-A

en User manual